

AMENDMENT NO. 2 TO DESIGN-BUILD AGREEMENT

Pursuant to Section 4.7 of the Design-Build Agreement dated as of February 8, 2012, by and among Santa Clara Stadium Authority ("Owner" or "Authority"), Turner/Devcon, a Joint Venture ("Design-Builder"), and Forty Niners SC Stadium Company LLC (successor by assignment to Forty Niners Stadium, LLC) ("Construction Agent"), as amended by Amendment No. 1 to Design-Build Agreement, dated as of March 28, 2012 (as so amended, the "Agreement"), Owner, Design-Builder and Construction Agent desire to establish the GMP for the Work described in the Agreement. Therefore, Owner, Design-Builder and Construction Agent agree as follows:

1. GMP. Design-Builder's GMP for the Work, including the Cost of the Work, Design-Builder's Fee and the Construction Contingency is Eight Hundred Forty Nine Million, Five Hundred Forty Four Thousand, Five Hundred Twelve Dollars (\$849,544,512)(the "GMP").

2. Basis of GMP. The following exhibits, which form the basis of the GMP, are a part of the Agreement as if each were physically incorporated therein:

A. The GMP Submission Package of Design-Builder, dated June 12, 2012 (194 pages), attached hereto as Exhibit A (the "GMP Submission Package"), which includes the following: (1) GMP Schedule of Values including an estimate of the Cost of the Work organized by trade categories, Construction Contingency, Design-Builder's Fee, and other items that comprise the total GMP (Tab 1 of the GMP Submission Package), (2) a list of the GMP Qualifications and Assumptions (Tab 2 of the GMP Submission Package), (3) a list of GMP Allowances (Tab 3 of the GMP Submission Package), (4) a detailed breakdown of the General Requirements and other Costs of the Work, **for information purposes only** (Tab 4 of the GMP Submission Package), (5) a list of the GMP Drawings and Specifications and other documents upon which the GMP is based (Tab 5 of the GMP Submission Package), and (6) the preliminary Construction Schedule (Tab 6 of the GMP Submission Package).

B. A Description of the Wrap-Up Program or OCIP (4 pages), as contemplated by Section 14.1.2 of the Agreement, attached hereto as Exhibit B.

C. A Description of the CDI or bonding program (1 page), as contemplated by Section 14.2.2 of the Agreement, attached hereto as Exhibit C.

D. The Project Administration Forms (37 pages), as contemplated by Exhibit P of the Agreement, attached hereto as Exhibit D.

3. Tenant Improvements. In connection with the identification of the Tenant Improvements referenced in Section 4.6.1.1 of the Agreement, Design-Builder shall provide reasonable documentation, as requested by Owner, to allow Owner to properly record the Cost of the Work, and other costs, that relate to the Tenant Improvements. On or before October 31, 2012, Construction Agent shall cause a cost segregation consultant to specify the documentation needed from Design-Builder so that Construction Agent and Owner can properly record the Cost of the Work, and other costs, that relate to the Tenant Improvements.

4. Insurance Deductible Responsibility. Per Article 14 of the Agreement, the parties have agreed that the Design-Builder and enrolled Subcontractors shall be responsible for a portion of the deductibles under the commercial general liability, contractor's pollution liability and builder's risk coverage in the respective amounts set forth in Exhibit B to this Amendment No. 2; otherwise Owner shall be responsible for all other deductible amounts.

5. Subcontracted Work. Design-Builder acknowledges that the GMP is based upon bids or proposals from Subcontractors representing not less than 75% of the value of the estimated subcontracted Work.

6. Capitalized Words. Capitalized words and phrases herein shall have the same meanings as are ascribed to such words in the Agreement.

7. Counterparts. This Amendment may be executed by the parties in separate counterparts, each of which when so executed and delivered shall be an original, but all such counterparts shall together constitute but one and the same instrument.

This Amendment No. 2 to Design-Build Agreement is entered as of the 14th day of June, 2012.

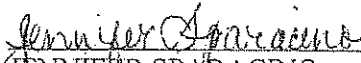
OWNER:

SANTA CLARA STADIUM AUTHORITY,
a joint exercise of powers entity,
created through Government Code Sections 6500 *et seq.*

APPROVED AS TO FORM:



RICHARD E. NOSKY, JR.
Authority General Counsel



JENNIFER SPARACINO
Executive Director

ATTEST:


for _____
ROD HIRDON, JR.
Authority Secretary

1500 Warburton Avenue
Santa Clara, CA 95050
Telephone: (408) 615-2210
Facsimile: (408) 241-6771


June 14, 2012

Date

[Signatures continued on next page]

CONSTRUCTION AGENT:

FORTY NINERS SC STADIUM
COMPANY LLC

By: 
Larry MacNeil, Chief Financial Officer

[Signatures continued on next page]

DESIGN-BUILDER:

TURNER/DEVCON,
A JOINT VENTURE

By: Turner Construction Company

By:  _____

Name: Michael O'Brien

Its: Senior Vice President

and By: Devcon Construction, Inc.

By:  _____

Name: Gary Filizetti

Its: President

[End of signature pages]

LIST OF ATTACHMENTS

- Exhibit A GMP Submission Package of Design-Builder, dated June 12, 2012 (194 pages)
- Exhibit B Description of the Wrap-Up Program or OCIP
- Exhibit C Description of the Contractor Default Insurance Program
- Exhibit D Project Administration Forms

Exhibit A

GMP Submission Package of Design-Builder, dated June 12, 2012 (194 pages)



New Santa Clara Stadium
Santa Clara, CA

GMP
June 14, 2012

Turner/DE/CON



Turner / Devcon, a Joint Venture
2564 Tasman Drive • Santa Clara, CA 95054
(408) 942-8200 • (408) 262-2342 Fax

SCSA | SANTA CLARA STADIUM AUTHORITY



New Santa Clara Stadium

June 14, 2012

Mr. Jack Hill
Project Executive
San Francisco 49ers
4949 Centennial Boulevard
Santa Clara, CA 95054-1229

RE: SF49ers New NFL Stadium – Santa Clara, CA
SUBJ: GMP dated June 14, 2012

Dear Mr. Hill,

Turner/Devcon is pleased to submit the attached Guaranteed Maximum Price (GMP) dated June 14, 2012 for the New Santa Clara Stadium project. The Turner/Devcon team utilized HNTB's "100% Design Development Package" drawing set dated January 4, 2012 and "Design Development Narratives Volumes I thru VI" dated January 4, 2012 as the design basis of the GMP. We have worked with HNTB and their consultants on several scopes of work and changed quantities and specifications. We have also sent drawing advancements past the January 4, 2012 drawing package to select subcontractor trades. The GMP Qualifications and Assumptions identify the bid packages that have captured the advanced drawings and modified scope.

The attached package includes the following documents pursuant to the Design Build Contract:

- GMP Schedule of Values
- Qualification and Assumptions Listing
- Allowance Listing
- Bid and Budget Analysis Sheets
- Document Listing
- Preliminary Design and Construction Schedule

Thank you and the San Francisco 49ers for the opportunity to be part of the Design/Build solution for the New Santa Clara Stadium. Turner/Devcon appreciates being a part of this great 49er team.

Sincerely,

Turner/Devcon, a Joint Venture


Robert L. Rayborn, RA
Co-Project Director - Turner


Jonathan C. Harvey
Co-Project Director - Devcon

CCs:

Turner: M. O'Brien, Senior Vice President/General Manager - Northern California
Turner: D. Koger, Vice President/General Manager - Sports
Devcon: G. Filizetti, President
TDJV: W. Mautner, D. Masel

Turner/DEV/CON

Tab 1



New Santa Clara Stadium Guaranteed Maximum Price (GMP)

14-Jun-12

Status	Package	Description	Value
Contract	1.10	GENERAL REQUIREMENTS	15,081,000
Contract	2.20	EARTHWORK AND PAVING	5,929,526
Contract	2.25	SITE UTILITIES	1,592,843
Contract	2.30	PILES	7,482,370
Budget	2.40	LANDSCAPING	3,661,754
Budget	2.70	SITE CONCRETE	3,361,624
Contract	3.30	CONCRETE	26,413,748
Contract	3.40	PRE-CAST CONCRETE - STRUCTURAL	18,216,775
Contract	3.60	REBAR	9,446,308
Contract	4.20	MASONRY	15,333,815
Contract	5.10	STRUCTURAL STEEL	82,414,504
Contract	5.30	METAL DECK	4,522,617
Bid	5.40	MISC IRON	20,608,985
Bid	5.51	STAIRS	3,190,773
Bid	5.52	RAILINGS	11,582,813
Bid	5.60	ORNAMENTAL IRON	5,551,789
Budget	6.10	ROUGH CARPENTRY	1,750,800
Bid	6.20	MILLWORK PACKAGE #1	5,668,451
Bid	6.21	MILLWORK PACKAGE #2	8,978,280
Bid	6.22	MILLWORK PACKAGE #3	3,229,787
Bid	7.31	SPRAY-ON FIREPROOFING	8,125,552
Bid	7.50	ROOFING AND WATERPROOFING	10,292,971
Budget	7.60	SHEET METAL/ FLASHING	110,070
Budget	7.90	SEALANTS	410,800
Bid	8.10	DOORS, FRAMES AND HARDWARE	5,829,879
Bid	8.30	COILING DOORS	3,026,578
Bid	8.80	METAL PANELS SYSTEMS	17,287,257
Bid	8.90	CURTAIN WALL/GLAZING	19,080,334
Bid	9.21	DRYWALL	28,215,639
Budget	9.30	CERAMIC TILE	9,103,177
Budget	9.50	ACOUSTICAL TILE/WALL PANEL	10,005,700
Budget	9.60	FLOORING	3,982,175
Bid	9.90	PAINTING	12,164,978
Bid	9.91	STEEL FINAL COATING	w/ Painting
Budget	10.10	TOILET PARTITIONS AND ACCESSORIES	3,124,517
Budget	10.40	IDENTIFYING DEVICES/GRAPHICS	8,063,052
Budget	10.60	FOLDING PARTITIONS	132,092
Budget	10.90	MISC ACCESSORIES	914,870
Contract	11.10	CONCESSION EQUIPMENT	16,172,709
Budget	11.20	CONCESSION EQUIPMENT SCHEDULES B.C AND D	9,622,109
Bid	11.30	BUILDING MAINTANANCE EQUIPMENT	232,000
Budget	12.10	FF&E	29,426,311
Budget	12.70	STADIUM SEATING	8,723,516
Bid	13.00	PLAYING FIELD	1,391,601
Budget	13.10	SCORE BOARD AND VIDEO DISPLAY SYSTEMS	12,783,997
Budget	13.50	ADA AND CAMERA PLATFORMS	93,837
Contract	14.10	ELEVATOR	6,800,418
Contract	14.11	ESCALATORS	7,629,024
Contract	15.40	PLUMBING	45,536,408
Contract	15.50	FIRE PROTECTION	8,466,999
Contract	15.60	HVAC	39,340,330
Contract	16.10	ELECTRICAL	75,612,650
Budget	16.20	PHOTO VOLTAIC PANELS	1,013,650
Bid	16.30	TELECOMMUNICATIONS	16,047,582
Bid	16.40	SECURITY SYSTEM	4,776,450
Bid	17.10	AUDIO VISUAL	15,049,256
Budget	17.20	TV PRODUCTION	3,201,000
Budget	50.00	ALLOWANCES AND ITEMS TO BE DEFINED	21,418,050
		ESTIMATED OCIP CREDIT	(12,500,000)
		SUBGUARD	8,074,657
DIRECT COSTS			712,799,755



Description	Value
DIRECT COST	712,799,755
GENERAL CONDITIONS	22,994,738
ESTIMATING AND DESIGN CONTINGENCY	-
HNTB CONSTRUCTION DOCS AND ADMIN	13,561,152
TDJV BOND	8,492,687
Subtotal	757,848,332
CONSTRUCTION CONTINGENCY	59,542,974
Subtotal	817,391,306
FEE	32,153,206
GMP Amendment Amount	849,544,512
COMPLETION BONUS	5,000,000
Total for Comparison Construction Cost Limitation (CCL)	854,544,512

Turner/DEV/CON

Tab 2



Turner / Devcon,
2564 Tasman Drive | Santa Clara, CA 95054
(408) 942-8200 | (408) 262-2342 Fax

SCLSA SANTA CLARA STADIUM AUTHORITY



New Santa Clara Stadium

GMP Qualifications and Assumptions

June 14, 2012

General Qualifications

- .01 The Design Build GMP and its qualifications and assumptions amend the HNTB pricing documents and shall supersede any items or provisions that are in conflict.
- .02 Building is assumed to be designed for LEED Silver. An allowance has been included to raise the Level to Gold. A concerted effort will be made to achieve LEED Gold
- .03 We do not include cost associated to achieve LEED's Credit 3.2 Construction IAQ Management Plan for the building flush out.
- .04 Temporary Super Bowl seating is excluded in the GMP. Existing structure to plaza deck is designed for the assumed capacity for the Super Bowl seating.
- .05 Owner to pay for all testing and inspection costs and any overtime needed for inspectors to maintain the schedule.
- .06 Excludes all handling and disposal of Hazmat soil mitigations.
- .07 Any sponsorship signs and/or modifications for sponsorship signs/advertising changes to the current Debra Nichols signage/graphics package and the GMP qualifications are excluded and outside the scope of work. Should any of these signs be utilized for sponsorship a reconciliation of these signs and costs will be completed.
- .08 Current specified Nana Wall system has no R-value rating and is not a water tight system.
- .09 Excludes automated controls and/or touch pad controls for suites.
- .10 Excludes all work at Youth Soccer Park.
- .11 Excludes Pigeon control systems for speakers and/or bird spikes throughout the stadium except for bird netting at premium amenities ceiling at bowl side.
- .12 Excludes window treatments / shades / canopies at Atrium,
- .13 Excludes all "Make Ready Work" shown on Winzier and Kelly drawings dated 11/18/2011 with subsequent addendums.
- .14 Insurance for the GMP is based upon all subcontractors being self insured. Credits for the OCIP will be accounted and tracked for reconciliation at a future date. The GMP includes an allowance of \$12,500,000 for this credit.
- .15 Excludes all team and network video cameras for in-game films.
- .16 Excludes all work West of the San Thomas Aquino Creek Levy. This work is noted as "Great America Parking Lot Work" in work line 50.00. Work for this alternate includes security structures / ticketing areas at pedestrian gates, modifications to bike path, parking lot work and lighting/security/sound for parking lots.
- .17 Excludes magnetometers at the ticket entries.
- .18 Excludes smooth coat on concession and restroom buildings at 300 and 700 level masonry walls.
- .19 Excludes HNTB as-builts contract documents per original architectural bid criteria from 2006. The cost to add this is \$268,000.
- .20 Excludes extended canopy extending past the 300 Level concourse area at North/Tasman elevation.
- .21 Excludes mountable rails or swinging TV brackets for TV location at the exterior soffits outside of suites.
- .22 Includes Owner's Club changes per HNTB memo dated 5-7-12 to upgrade (2) typical suites to Owner's Club suites as well as change Boardroom to match Owner's Club finish pallet.
- .23 Excludes trash and recycling compactors. To be owner supplied.
- .24 Temporary use of permanent power assumes same commercial rate as temporary power.
- .25 GMP excludes cost for workmen parking - owner to pay directly for any expenses incurred.

Prose Statement Qualifications

- .01 Prose item A014 specifies all finishes noted on the documents require final owner review and approval. GMP will be adjusted upon final selection.
- .02 Prose item A062 specifies 9 locations for ATM machines - we will provide power and data but will not provide the machines.
- .03 Per Prose Statement A203 - Retail spaces at 100 and 200 Level are shell only, all costs are excluded for any development of these spaces.
- .04 Per Prose Statement A058 - X-ray equipment is excluded. X-ray shielding in these rooms is included in the drywall scope.

- .05 Per Prose Statement A022 - Additional rebar for future cut of knock out panels at 100 Level North Sports Bar in included.
- .06 Per Prose Statement A019 - The field wall storage niche with piano hinge plate at field wall is excluded. This item was discussed and eliminated per page turn meetings with the 49ers.
- .07 Per Prose Statement A053 - Excludes Team Store Video wall.
- .08 Per AV Prose Statement - Sheet ES100 notes to provide for speakers on lighting poles throughout the parking lots and to price as an alternate. This work is excluded and is part of Alternates List for Great America Parking Lot work.

Future Areas not included

The following areas are not included in the GMP and are to be left as a shell space or excluded as to outside the scope of work.

- .01 Level 100 - Future End Zone club and Kitchen 01.18.01.
- .02 Level 200 - Area dictated as "Future" in team administration 02.04.02.
- .03 Level 100 and Level 200 - Future Retail areas 01.06.07, 01.09.01, and 02.24.02 at NE corner of Stadium.

Direct Owner Contracted Scopes of Work.

The following items are to be contracted directly with the owner and are not included in the GMP and scope of work.

- .01 Ticketing Software and ticket scanning costs.
- .02 Testing and Inspection.
- .03 Design of Hall of Fame by CTA.
- .04 Artwork consultant.
- .05 Air and water balance testing.

Owner Furnished Scope of work

OF / OI POE Switches

-Owner to furnish and install all in-stadium MDF/IDF power over Ethernet MDF/IDF Equipment. Owner responsible for the correct sizing of POE switches, routers all software and programming as well as provide any peripherals (above and beyond the provided project infrastructure) to make a complete Power over Ethernet System.

OF / OI DAS Antennas / Equipment

-Owner to provide and install antennas and electronics for DAS system.
-Head-end equipment and internal and external distribution equipment is owner provided and installed.
-DAS contractor to contract with mobile carriers to install their transmission equipment in the stadium and payments for the use of the system.

OF / OI Security Hard Drive

-Long term storage Hard Drive Server (not processing servers) to be provided by Owner for the Security System. Owner installer responsible for all peripherals, software and programming to interface the server with house security system.

OF / OI Wireless Access Points (WAPs)

-Owner to furnish and install all in-stadium WAP equipment. Owner's installer to perform installation, protection, programming and start up of their equipment. Current WJHW specifications call for 900 WAP devices to be furnished and installed by the owner.

OF / OI Owner Computer - Network system / LAN / Servers

-Owner to furnish and install all in-stadium computer network / LAN equipment

OF / OI Team System Equipment - Telex Coach Communication, Coach to Quarterback, Team Film, On Field Printers - phones, etc.

-Owner to deliver to the project, set up and tie in the equipment into the house infrastructure system.

OF / OI Officials Equipment - On field and in-booth Instant Replay equipment

-Owner to deliver to the project, set up and tie in the equipment into the house infrastructure system. Includes replay, officials belt pack microphones, etc.

OF / OI Direct TV - Satellite Receivers, satellite equipment dishes and demodulation devices and cabling for the

-Owner to provide Direct TV receivers to installing TDJV contractor. Owner's Direct TV provider representative to be present during system testing, programming and start up. If modulation / demodulation of channels are needed for interface with IPTV system Owner to provide in house channel line up to IPTV Installer.

OF / OI National Network Broadcast Cabling

-Owner to execute all contracts for the National Network (Fox, ABC, CBS, etc.) networks broadcast cabling. National Network Cabling Installers to provide cabling, termination plates and terminations for all their work. Installers to also provide short haul modems for game information feed data from scoring control room to network patch bay dock. Cabling for these modems from modems to IDF room and IDF room to Media Dock is by Installer.

OF / OI VVX System

-Owner to provide all equipment to enable National Network fiber optic transmission out of the Stadium.

OF / OI SkyCam

- Owner to provide all cabling, winches, cameras etc. for this system. TDJV to have cable anchor points and power to four points of connection.
- OF / OI Home Radio and Secondary Language Radio
-All equipment provided and set up by Owner.
- OF / OI Visiting Team, Network and Radio Systems. Also Secondary Radio Systems
-All equipment provided and set up by Owner.
- OF / OI Game Statistical Information Systems (GSIS)
-All equipment provided and set up by Owner.

Trade Specific Qualification

2.20 - Earthwork and Paving

- 2.20 .01 Pricing and scope based upon 3/7/12 "Site Grading Permit" set of drawings.
- 2.20 .02 Off-haul of contaminated materials is not included.
- 2.20 .03 Work related to VTA Light Rail Lines, Guy Wires and Stations is not included in this scope.
- 2.20 .04 Resurfacing or street improvements not shown on the contract documents, other than those items specifically mentioned, are not included. TDJV includes frontage of Tasman (first lane) and TDJV trailer lot at Great America Parking Lot.
- 2.20 .05 Grading for access ramps to future pedestrian bridges is not included on Great America Parking lot site.
- 2.20 .06 Double handling and logistics required for Make Ready Work or other City contracted work is excluded for the adjacent lots next to the site.
- 2.20 .07 Demolition for the SVP Tasman Substation is excluded. Work by SVP.

2.25 - Site Utilities

- 2.25 .01 Price excludes work shown in Make Ready Drawings by Winzler and Kelly dated 11/18/11.
- 2.25 .02 Services and piping west of San Tomas Aquino Creek has not been included. This will be future CFD work.
- 2.25 .03 Water meters to be furnished and installed by City of Santa Clara at no cost.
- 2.25 .04 Existing 16" waterline at west property line to be plugged at both ends and abandoned in place.
- 2.25 .05 All electrical and telecommunications underground utility work including AT&T and SVP Joint Trench Work is excluded.
- 2.25 .06 Sanitary Sewer Pump Stations and connections to utilities beyond the project limits are not included.
- 2.25 .07 Utilities related to future pedestrian bridges are not included.
- 2.25 .08 Includes allowance to relocate the fiber optic cable along Tasman @ Sidewalk

2.30 - Concrete Piles

- 2.30 .01 GMP based on Berkel Displacement Auger Cast piles as approved by Geotechnical engineer and reviewed by Structural engineer.
- 2.30 .02 Concrete pile test pile program is a stand alone agreement not included in the GMP scope of work.

2.40 - Landscaping

- 2.40 .01 Pricing is based off the January 4th, 2012 drawings.
- 2.40 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
- 2.40 .03 Site furnishings include allowances for 100 trash receptacles, 16 steel benches, 30 bike racks, and 50 bike lockers.
- 2.40 .04 Includes allowance for landscaping work west of the property line to San Thomas Aquino Creek levy where approved fill was used in lieu of retaining wall.
- 2.40 .05 Excludes any landscaping work at 4949 or at Great America Parking lot.
- 2.40 .06 GMP includes Security Bollards at Tasman and Centennial way.

2.70 - Site Concrete

- 2.70 .01 Pricing is based off the January 4th, 2012 drawings.
- 2.70 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
- 2.70 .03 Pavers (including vehicular pavers) at the Plaza (NE, NW, SW) entries were reduced to colored concrete in IGMP. Excludes pavers at these areas.
- 2.70 .04 Excludes concrete paving at Great America Parking lot including Security gates (part of City direct contracting)
- 2.70 .05 Excludes any work to existing bike paths and side walks (other than clean up and patching from construction damage at bridge crossings).
- 2.70 .06 Excludes personalized brick paver program. All surfaces at Plaza areas included with colored concrete.
- 2.70 .07 GMP includes cost to add a concrete divider wall at the club seat edges and reduced seat count of 32 seats

3.30 - Concrete

- 3.30 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
- 3.30 .02 Includes fiber mesh for topping slab.

- 3.30 .03 Includes 40' of retaining wall for scope gap between "Make Ready Work" and the stadium construction at the SCPD and South Parking Lot.
- 3.30 .04 Includes shotcrete for retaining walls around perimeter of Field Level as well as the field wall on grid line A.
- 3.30 .05 Includes foundations for ticket structures for all those shown on drawings on stadium property.
- 3.30 .06 Excludes concrete retaining walls at South Parking Lot for those included in Ghillotti's "Make Ready Work."
- 3.40 - Pre-cast Concrete - Structural**
 - 3.40 .01 Pricing includes HNTB drawings dated 3-1-12 and MKA progress prints thru 4-4-12.
 - 3.40 .02 Excludes high performance coating on precast spandrel and concrete tubs at Suite Tower. This item was noted Prose Statement A063 but has been excluded through meetings with HNTB and TDJV.
 - 3.40 .03 Includes single coat water repellent at precast treads and risers applied in field by painter.
 - 3.40 .04 First five rows at lower bowl seating to be pre-cast treads and risers with shotcrete field walls per agreement with MKA and HNTB. Excludes earth fill and storage under first five rows of seating.
 - 3.40 .05 Natural frequency for mid bowl is based on 7 HZ. Natural frequency for lower and Upper bowls are based on 8HZ.
 - 3.40 .06 Abrasive nosings are excluded. Contrasting stripes will be painted in the field.
 - 3.40 .07 All precast excludes white cement including fascia and spandrel panels. Precast mix design is based on using gray cement.
 - 3.40 .08 Caulking of precast to precast joints is based on single line of caulking on the top side of the stadia. Warranty for caulking per specifications for installer and manufacturer.
 - 3.40 .09 All precast embeds and connection hardware will be galvanized finish. Painting of embeds or precast connection hardware is excluded. All welds will be touched up with galvalume.
 - 3.40 .10 Finish for precast stadia is based on light broom finish for treads and formed finish for risers.
 - 3.40 .11 Dowels for typical precast over framing will be drilled and epoxied in the field in lieu of inserts shown on Detail 20/S431 as approved by Structural Engineer.
 - 3.40 .12 Beams seats are based on grouted connections per Clark-Pacific Detail PW-01 in lieu of beam seats shown on structural drawings per approval by Structural Engineer.
 - 3.40 .13 Three inch (3") blockouts will be provided in precast risers to support metal deck in lieu of steel support angle shown on Detail 19/S431 per approval by Structural Engineer.
 - 3.40 .14 Shear connections of precast to steel are based on assumed details which are still being developed.
 - 3.40 .15 Precast stadia at lower bowl between gridlines 22-34 includes additional reinforcing for future club and vomitories. Future walls may be required to support stadia and are not included.
- 3.60- Rebar**
 - 3.60 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
 - 3.60 .02 Includes fiber mesh for topping slab.
 - 3.60 .03 All Field Level walls and Grid line A are assumed to be CIP shotcrete at in lieu of precast.
 - 3.60 .04 All Field Level seating treads and risers are precast.
 - 3.60 .05 All CIP walls are assumed to be shotcrete.
 - 3.60 .06 Includes drilled & epoxied dowels in lieu of threaded inserts shown on detail 20/S431 as approved by Structural Engineer.
- 4.20 - Masonry**
 - 4.20 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
 - 4.20 .02 Price excludes masonry specification for dry block additive as approved by Structural Engineer.
 - 4.20 .03 Due to tolerances with in masonry industry only one side of wall elevation can be set level to plane. The opposing side will show all tolerances in for wall elevations. Architect / Owner to provide which side of wall to be set to a level plane prior to installation.
 - 4.20 .04 Excludes skim coat on masonry walls for restrooms and concession buildings at 300 and 700 level. See alternates list for add.
- 5.10 - Structural Steel**
 - 5.10 .01 Pricing includes HNTB drawings dated 3-1-12 and MKA progress prints thru 4-4-12.
 - 5.10 .02 Shop inspections to be provided by Owner's Testing and Inspection company
 - 5.10 .03 Based on design criteria documents vibration isolation for dance floors is included with the exception of the Loft Club.
 - 5.10 .04 Excludes eyebrow architectural feature add around light truss system at East bowl. Includes all tube steel support for the lighting system as shown on 1-4-12 drawings.
 - 5.10 .05 Includes 1/4" bent plate at all exterior slab edges based on assumed overhang dimensions. Slab edge dimensions are still being developed.
 - 5.10 .06 Includes High Performance Coating at structural steel where specified. HPC is based on a 3-coat system. Primer and intermediate coats will be shop applied and finish coat will be field applied.
 - 5.10 .07 All steel plate stair treads and landings include aluminum oxide granules that will be embedded in intermediate coat to provide anti-slip surface in lieu of the specified traffic coating per agreement with HNTB and TDJV.
 - 5.10 .08 All Buckling Restrained Braces will have bolted lug connections at all braces.
 - 5.10 .09 All Buckling Restrained Brace connections to gusset plates will be bolted connections.

- 5.10 .10 Excludes framing for East Stadium Elevation scrim panels at grid lines 1-2.5 and 3-4.5.
- 5.30 - Metal Deck**
 - 5.30 .01 Pricing includes HNTB drawings dated 3-1-12 and MKA progress prints thru 4-4-12.
 - 5.30 .02 Includes vented metal deck at concealed areas.
 - 5.30 .03 Composite decking at all exposed areas will be 3" 18 GA. Composite decking in all other areas will be 3" 20 GA.
 - 5.30 .04 Non-composite decking at all concession buildings, escalator canopies, elevator roofs, scoreboards, and retail canopies will 1.5" 20 GA.
 - 5.30 .05 10 GA edge forms will be used at all interior openings except where required to be bent plate.
 - 5.30 .06 Excludes touchup of welds at metal deck covered by concrete or not exposed to view.
 - 5.30 .07 Where two rows of shear studs are required at beams, rows will be staggered to maintain minimum stud spacing and clearances.
- 5.40 - Misc Metals**
 - 5.40 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
 - 5.40 .02 Expansion Joints are based on revised model numbers as outlined in email from HNTB dated 4/6/12. Includes 16GA galvanized angles at bottom of treads that will be shot into precast in lieu of embeds.
 - 5.40 .03 Includes site perimeter security fence gates and ticket kiosks on Stadium property only.
 - 5.40 .04 Includes an allowance of \$150,000 for PV supports at Green Roof that are not yet designed. Any Costs in excess will be part of the PV allowance.
 - 5.40 .05 Excludes horizontal TS at sport lighting supports at suite tower roof as shown on detail A5/A602. Sports lighting supports included per detail 7/S217 as shown on revised structural plans dated 5/4/12.
 - 5.40 .06 Includes camera lens catcher nets at camera platforms only. Camera platforms are also included.
 - 5.40 .07 Includes wire mesh at suite tower stairs per alternate S.S. mesh approved by HNTB. Mesh will be installed in TS frames approximately 5'x10'. Excludes Cambridge mesh.
 - 5.40 .08 Excludes mesh at exterior scrim panels. Scrim panels are included as a fabric with signage package.
 - 5.40 .09 Excludes metal guardrail at South Ramp. Included as CIP concrete.
 - 5.40 .10 Includes an allowance for catwalk and misc support steel at scoreboards.
 - 5.40 .11 Excludes sloping steel plate at bottom of bridge gutter. Assumed to be sloped grout for drainage
 - 5.40 .12 Includes an allowance for tube steel frames and misc steel at concession buildings.
- 5.51 - Stairs and Stair Railings**
 - 5.51 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
 - 5.51 .02 Railings type R-11 to be painted finish only with no galvanizing.
 - 5.51 .03 All steel plate stairs include aluminum oxide granules at treads and landings broadcast in intermediate coat to create anti-slip surface.
 - 5.51 .04 Excludes galvanizing at all painted stairs and railings.
 - 5.51 .05 All bowl (U-type stairs) are figured as metal plate stairs with painted (HPC) finish. Primer and intermediate coat (including aluminum oxide granules) will be shop applied and finish coat will be applied in field by others.
 - 5.51 .06 Stairs G1&G2, T1, Visitor's Media, K1, L1&L2, Mezzanine at East Loft Club Bar, L800 Press Stairs, and V1&V2 are all considered to be interior stairs and will receive shop applied rust inhibitive primer only in accordance with Spec. Section 099123 for Interior Painting. Finish coat will be applied in field. These stairs exclude high performance coating.
 - 5.51 .07 Includes glass risers at Stairs B1 & D.
- 5.52 - Railings**
 - 5.52 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
 - 5.52 .02 Includes demountable aluminum rail barriers per Prose statement at field level.
 - 5.52 .03 Includes site rails shown on LS & Civil Plans dated 3/1/12.
 - 5.52 .04 Includes portable aluminum field access stairs.
 - 5.52 .05 Includes glass railings at Stair D1 and L400 East Loft Club Stairs currently shown as metal railing.
 - 5.52 .06 Excludes galvanizing of all painted railings specified to receive HPC including Upper Bowl Fence (R16).
 - 5.52 .07 Includes upper Bowl Fence per HNTB revised detail issued after 3/1 permit set in lieu of vertical picket fence shown on M1/A903.
 - 5.52 .08 Excludes glass rail at L500-L700 second row of suite seating and replaces with single line stainless rail. Excludes drinkrail per HNTB direction, function to be cup holders on suite seating. Also excludes glass drink rail at front row of suite seating.
 - 5.52 .09 Excludes metal guardrail and crash barriers at South Ramp. Includes CIP wall as shown.
 - 5.52 .10 All bowl railings figured as clear anodized aluminum in lieu of galvanized.
 - 5.52 .11 Includes shop applied primer, intermediate coat, and finish coat at all railings specified to receive HPC.
 - 5.52 .12 Includes allowances for drink rails on 300 and 700 concourse levels at the back of stadium seating.
 - 5.52 .13 Includes allowances for multi-line guardrail at Green Roof of Suite Tower at N & S ends and behind sports lighting. This is currently not shown but may be required by code.
 - 5.52 .15 Excludes drink rail at perimeter railing R11 on the 300 and 700 level concourse. Excludes drink rail and power.
- 5.60 Ornamental Iron**

- 5.60 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
- 5.60 .02 Includes bronzed partition screen walls at the East Legacy Club (6 ea) and West Legacy Clubs (2 ea).
- 5.60 .03 Includes stainless steel wrap and kick plates at the concession stands on the 300 and 700 Level concourse.
- 5.60 .04 Includes decorative hood shroud metal at kitchen display in East Legacy Club only.
- 5.60 .05 Includes metal wall cladding above elevators at Suite Tower.
- 5.60 .06 Metal wall panel SF is included for the Club areas only. The SF included in the GMP is listed below.
 - East Field Club -
 - East Legacy Club - 4,780 SF
 - West Legacy Club - 3,000 SF
 - Champions Club - Excluded
 - Broadcast Club - Excluded
 - Loft Club - Excluded
 - Owners Club - Excluded
 - North Legacy Club - Excluded
 - South Legacy Club - Excluded
- 5.60 .07 Metal Column Covers are included for the following
 - East Field Club - 18
 - East Legacy Club - included
 - West Legacy Club - 7
 - Champions Club - Excluded
 - Broadcast Club - Excluded
 - Loft Club - Excluded
 - Owners Club - Excluded
 - North Legacy Club - 6 ea
 - South Legacy Club - 6 ea
- 6.10 - Rough Carpentry**
 - 6.10 .01 Includes internal carpentry layout crews for cores and interiors.
 - 6.10 .02 Includes plywood backboards for electrical and telecom rooms.
 - 6.10 .03 Includes blocking for televisions, toilet rooms, ADA wheel guards and concession and restroom roof supports.
- 6.20 - Millwork Bid Package #1**
 - 6.20 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
 - 6.20 .02 Includes new finishes for the typical suites per the Owner's revisions and design presentation on 4-12-12.
 - 6.20 .03 Pricing includes mitered edge cabinet facings at the stand alone cabinets under bamboo counter top only.
 - 6.20 .04 Excludes glass top for plyboo counter top at serving area. This was eliminated in owner's revisions on 4-12-12.
 - 6.20 .05 Includes stainless steel back edge at plyboo counter top as detailed by HNTB on 5/7/12.
 - 6.20 .06 Plyboo ribbon and cabinet facings to be plyboo veneer. Solid plyboo "plywood" sheets are used at counter top only.
 - 6.20 .07 Excludes wood base at suites. Approved finish meetings with Owners on 4-12-12 based on Burke rubber base.
 - 6.20 .08 TV locations (2) revised and are located in the niche of the wall. Light cove at niche is eliminated in GMP. Alternates list shows and add alternate to provide and additional TV at the wall above the bamboo countertop.
- 6.21 - Millwork Bid Package #2**
 - 6.21 .01 Pricing is based upon "Millwork Bid Package #2" drawings from HNTB dated 1/16/12 with subsequent Addendums.
 - 6.21 .02 Excludes 400 level concessions at inset grid 57 and 44. These are to be future portable concessions.
 - 6.21 .03 Qualification to Prose Statement A504 - GMP price includes the (4) cooled wine case displays - two at Owner's club entry and one at either hallway at Owner's Club per drawings. GMP includes (5) wine display cases, excluding cooling - (1) at 300 Champions Club, (2) at Owner's Signature spaces and (2) at East/West Legacy built in to center bar millwork.
 - 6.21 .04 Specialty Feature walls at 300 Level Club includes a finish allowance of \$50/sf for graphic display or similar.
 - 6.21 .05 Football wall for the East and West Legacy Club is included as an allowance of \$355/sf x 2,579 SF in the GMP.
 - 6.21 .06 Shoulder pad wall for the 400 Level Broadcast Club is included as an allowance of \$200/sf x (2 areas - 16LF x 8ft high) in the GMP.
- 6.22 - Millwork Bid Package #3**
 - 6.22 .01 Pricing is based upon "Stadium Millwork" drawings from HNTB dated 3/20/12 with subsequent Addendums.
 - 6.22 .02 Includes 26 temporary lockers for Home and Visitor's locker rooms.
- 7.31 - Spray-on Fireproofing**

- 7.31 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
- 7.31 .02 Fireproofing specifications based on medium density fireproofing.
- 7.31 .03 Thermal Insulation at roofs based on Thermafiber Rain Barrier 45 - 7" thick for a R value of 29.4.
- 7.31 .04 Thermal Insulation at conditions below floor based on Thermafiber Rain Barrier 45 - 5" thick for a R value of 20.8.
- 7.31 .05 Roof of Suite Tower thermally insulated with R-30 FSK Foil Faced Fiberglass Batt insulation.
- 7.31 .06 Thermafiber Sound Zero 2000 Black - 1" thick boards are used at areas dictated in the finish schedule where sound insulation is required at the ceiling areas.
- 7.31 .07 At areas where both sound and thermal insulation is required, Thermafiber Sound Zero 1" board is used over 4" Thermafiber Rain Barrier 45.
- 7.31 .08 Excludes R-30 insulation at under floor condition. All under floor conditions figured to be R-20.
- 7.31 .09 Excludes fireproofing at metal deck at 300 and 700 Level concourse per Note 3 on Structural Drawings S103 dictating the structural slab as 4 1/2" concrete over 3" metal deck. With the specified profile of concrete, fireproofing on metal deck is not required to achieve a 2 hour rating.
- 7.50 - Roofing and Waterproofing**
 - 7.50 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
 - 7.50 .02 Elevator / Escalator pits, below grade retaining walls and spill slabs have included waterproofing upgrades to American Hydrotech - MM6125FR.
 - 7.50 .03 Sheet metal to be soldered and not welded.
 - 7.50 .04 Includes electrical field testing in lieu of water testing.
 - 7.50 .05 GMP is based on waterproofing of tread and risers for the lower and mid bowls. No subroof will be provided
- 7.60 - Sheet Metal / Flashing**
 - 7.60 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
 - 7.60 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
 - 7.60 .03 GMP excludes subroof and includes traffic coating at lower and mid bowls instead as agreed to with HNTB and the 49ers.
- 7.90 - Sealants**
 - 7.90 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
 - 7.90 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
- 8.10 - Doors / Frames / Hardware**
 - 8.10 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
 - 8.10 .02 Excludes cardkey and pad entry locks to suites.
 - 8.10 .03 Doors between kitchen and service at general concession buildings are not shown and not included.
 - 8.10 .04 Rocky Mountain hardware is included for the 22 Owner's Suites ONLY.
 - 8.10 .05 Toilet partition doors for the Owner's Club and E/W Field Clubs are qualified as \$2500 ea allowance.
 - 8.10 .06 Includes added card readers per WJHW Memos dated 4-12-12.
 - 8.10 .07 Suite doors closers are included in base GMP as surface mounted.
- 8.30 - Coiling Doors**
 - 8.30 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
 - 8.30 .02 All roll-up doors with be solid and excludes perforated or open slots.
 - 8.30 .03 All roll up doors to be powder coated factory finish from standard color chart.
 - 8.30 .04 300 and 700 Level Concession roll up doors are manually opened from inside - no key lock on the outside concourse.
 - 8.30 .05 Includes (3) roll up grills at vomitory locations at 100 level on to field and (2) roll up grilles at Fantasy Football - See Alternates List.
 - 8.30 .06 Excludes roll up doors for stadium fence security per gate plans dated 5-3-12 - See Alternates List.
- 8.80 - Metal Panel Systems**
 - 8.80 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
 - 8.80 .02 Excludes mechanical shaft at concession from main concourse to premium amenities at (10) locations on concessions stands on 300 Level.
 - 8.80 .03 Includes swiss pearl at the Atrium north and south walls. If graphics are used with a swiss pearl "frame" in lieu of complete swiss pearl on the elevation, this can be achieved for the same price as included in the base GMP.
 - 8.80 .04 Excludes cementitious panels at the Tower stairs and includes metal panels in lieu of swiss pearl panels.
 - 8.80 .05 Excludes insulated wall panels at the scoreboard. Panels with no insulation included.
 - 8.80 .06 Includes cost to add 6 canopies at upper concourse stair pop-outs
- 8.90 - Curtain Wall / Glazing**
 - 8.90 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
 - 8.90 .02 Includes standard frit pattern for Atrium curtain wall. Excludes "artwork" frit patterns at all glass and glazing locations.
 - 8.90 .03 We have included glass wall at escalators adjacent to future Fantasy Football club.

- 8.90 .04 Excludes artwork and coloring for etched glass drink rails at Suites, figured as clear glass only.
 - 8.90 .05 Base GMP includes Nana Wall at Loft Club and Owner's Club Signature spaces. See Alternates List for deduct on the Nana walls and change to butt glazed system.
 - 8.90 .06 Includes vertical glass element screen escalators at Loft Club.
 - 8.90 .07 Suite front glazing is included as a fixed glass pony wall with a Nana wall system over the pony wall.
 - 8.90 .08 Includes Nana wall at "All Cameras 22" Booth on the 800 Press Level.
 - 8.90 .09 Includes 3 fixed light 4'x4' windows between the front service side of the concession stand and the cooking portion in the display cooking Pizza and Burger stand on the Main concourse.
 - 8.90 .10 Current specified Nana Wall system has no R-value rating and is not a water tight system.
- 9.11 - Plaster**
- 9.11 .01 All exterior plaster systems were eliminated in the design and are excluded in the GMP pricing.
 - 9.11 .02 Excludes all Acoustical Plaster Felert systems as noted on the finish schedule as APS.
- 9.21 - Drywall**
- 9.21 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.
 - 9.21 .02 Suite tower elevator lobbies will have painted gyp board ceilings and exclude acoustical wood ceilings.
 - 9.21 .03 Origami ceilings at East Field Club on 100 Level are included with gypboard and framed sloping ceilings and painted finish. Excludes upgraded siding for the ceiling panel in the East Field Club.
 - 9.21 .04 Excludes closure wall above early electrical rooms at 100 level from the temporary roof to the bottom of structure at 300 level concourse except where required to close the service corridor full height wall.
 - 9.21 .05 Excludes engineering of interior metal framed walls.
 - 9.21 .06 Excludes parapet wall screen at 300 Concession stand outside the loft club as shown on K1 / A460.
 - 9.21 .07 At Suite Tower at closure walls above nana walls outside of suites, a direct applied plaster system is included. This area will receive a metal panel soffit.
- 9.30 - Ceramic Tile**
- 9.30 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
 - 9.30 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
 - 9.30 .03 Includes wall tile to 9' at restroom areas in Suite Tower, Clubs and Locker Room areas. At all other general restrooms it is assumed that only wainscot tile to 4' is included.
 - 9.30 .04 Includes Dal Tile at concession sales side on 300 and 700 Level concession stands per Prose Statement SK-022.
 - 9.30 .05 Accent tiles are figured as a one foot strip and one cut only on the elevations walls where dictated in the finish schedule.
 - 9.30 .06 Excludes thick set terrazzo.
- 9.50 - Acoustical Tile / Wall Panel**
- 9.50 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
 - 9.50 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
 - 9.50 .03 MC-1 thru MC-3 specifications downgraded to single elevation metal panel ceiling per agreement with HNTB. Excludes MC-4 and MC-5 specifications, these are no longer used in the project.
 - 9.50 .04 Excludes wood ceiling system at Suite Tower Elevator Lobbies as directed by HNTB. Gypboard ceilings are included in these areas.
 - 9.50 .05 APC 3 - Excludes specified "Ceramoguard" tile and includes alternate for USG "Climaplus" ceiling tile as approved per HNTB.
 - 9.50 .06 MC ceiling types - Excludes Ceiling Plus metal panel ceilings at all exterior soffit areas. Includes alternate for Hunter Douglas linear metal product.
 - 9.50 .07 Includes Decoustics Claro in Legacy and Owner's Club in lieu of the specified Felert APS system. The area in the Loft Club that was designated with APS Felert system is excluded and will be gypboard ceiling.
 - 9.50 .08 Excludes exterior metal panel soffit on bowl side of suites at 500 Level Premium Amenities. Includes bird netting and metal panel cladding above Nana wall on the bowl side of suites at the Premium Amenities Level.
 - 9.50 .09 Includes exterior metal panel soffit at bowl side of suites as shown on the drawings at Suite Tower Levels 500-700.
 - 9.50 .10 WAC1 specification for Decoustics wood ceiling the East and West Club Legacy is excluded. Alternate specification for AGCI flat panel wood ceiling in "Origami" look is included or similar product including a system for framed metal studs similar to East Field Club with a wood panel facing.
- 9.60 - Flooring**
- 9.60 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
 - 9.60 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
 - 9.60 .03 Includes pricing increase for Suite modification and presentation to 49ers on 4-12-12.
 - 9.60 .04 Allowance included for moisture barrier at the Clubs and Locker Rooms at field level.
- 9.90 - Painting**
- 9.90 .01 Pricing based upon March 1st, 2012 drawings and finish schedule.

- 9.90 .02 Intumescent coatings include Addendum 1 dated November 15, 2012 and RFI 2, RFI 2R and RFI 2R2 responses.
 - 9.90 .04 Structural steel painting is to be field applied over a one coat primer and one coat intermediate coat.
 - 9.90 .05 Excludes epoxy coatings at the Engineering Shop rooms.
 - 9.90 .06 Excludes paint notes and specs dictating BOTH galvanizing and high performance coatings. Painting finishes based upon one or the other, but does not include both.
 - 9.90 .07 Includes epoxy floor coatings at the women's restrooms at the 300 and 700 Level concourse only. Includes water repellant sealer for the men's rooms.
 - 9.90 .08 Includes allowance for the first 5 years of the stadium operation for paint touch up.
 - 9.90 .09 Water repellant sealer specifies a 2 coat water repellant sealer. Per the listed approved manufacturers of the water repellant sealer, only one coat is required per the manufacturers specifications and warranty. The base bid GMP includes a one coat water repellant sealer.
 - 9.90 .10 Excludes painting of metal deck at all areas.
 - 9.90 .11 Excludes painting of MEP conduits, down spots at concourse areas and service corridor.
 - 9.90 .12 Excludes label and identification painting on MEP pipes.
 - 9.90 .13 Painting of stairs based upon sandblast, micropoxy with grit and two finish coats per revised specifications and agreements with HNTB.
 - 9.90 .14 All stair finish painting based on revised spec for one coat Acrolon vs 2 coat siloxane per agreement with HNTB and revised spec from Sherman Williams.
- 10.10 - Toilet Partitions and Accessories**
- 10.10 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
 - 10.10 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
 - 10.10 .03 Excludes Trespa Virtuon specification for Toilet Compartments. Pricing based on Trespa Athalon specification per agreement with HNTB.
- 10.40 - Identifying Devices / Graphics**
- 10.40 .01 Scope of work was reviewed between TDJV and Debra Nichols representative for the GMP. Modified quantities and designs were incorporated and the basis of the GMP pricing with anticipation that the contract documents would be modified accordingly. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
 - 10.40 .02 Includes ID signage for bowl seating and concourse along with code compliant signage.
 - 10.40 .03 Design fees for graphics assumed to be included with HNTB fees.
 - 10.40 .04 All signage inside Clubs is not included (both design and construction costs).
 - 10.40 .05 Excludes Marquee signage for stadium site and/or off-site signage.
 - 10.40 .06 Excludes East Stadium Elevation scrim panels at grid lines 1-2.5 and 3-4.5.
 - 10.40 .07 Base Bid GMP excludes Pylon signs XB1 and XB2.
 - 10.40 .08 Excludes timeline signage at underside of mid bowl on the North and South elevations to be seen by fans on the main concourse.
- 10.60 - Folding Partitions**
- 10.60 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
 - 10.60 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
 - 10.60 .03 All Folding Partitions to be manually operated.
 - 10.60 .04 Excludes folding partitions at Multi-purpose Room at Level 100.
 - 10.60 .05 Excludes folding partitions at 400 Level Broadcast clubs - OP1.
- 10.90 - Misc Accessories**
- 10.90 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
 - 10.90 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
 - 10.90 .03 Includes bird netting at Premium Amenities Suites exterior soffits at bowl sides.
- 11.10 - Concession Equipment**
- 11.10 .01 Air curtains are proposed as means to isolate food serving vs prep spaces. Solid doors or other means of isolation is excluded.
 - 11.10 .02 CaptiveAire is the proposed hood and pollution control unit vendor including any kitchen ventilation system controls.
 - 11.10 .03 Make-up air for the hood operation shall be natural, not forced, for the commissary.
 - 11.10 .04 Floor drains shall be considered emergency only.
 - 11.20 .05 Plaza Bars at the NW and SW corner of the 300 Level concession stands are excluded in the GMP. Owner to procure directly from Centerplate mobile units.
- 11.20 - Concession Equipment - Schedules B,C and D**
- 11.20 .01 All of Concession Equipment Schedules B, C, and D are allowances based on Duray design budgets as Concession's consultant thru January 4, 2012 documents.

11.30 - Building Maintenance Equipment

- 11.30 .01 Scope of work bid with no drawings and no specifications as they were not completed for the January 4th documents.
- 11.30 .02 Excludes powered platform unit per direction from StadCo.
- 11.30 .03 Excludes building maintenance system at the interior of the Atrium.
- 11.30 .04 GMP includes 36 Each Davit Support Pedestals.
- 11.30 .05 GMP includes 18 Each Davit Support Pedestals Extended 3' tall for use with 150' mast davits to clear light standards.
- 11.30 .06 GMP includes 2 each portable Davit bases.
- 11.30 .07 GMP includes 2 each portable aluminum Davit arms (8'6" max. reach, 130 in mast).
- 11.30 .08 GMP includes Davit raising winch.

12.10 - FF&E

- 12.10 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
- 12.10 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
- 12.10 .03 Attached sheet indicate quantities and unit prices in conjunction with HNTB. FF&E specifications and drawings have not been finalized and entire 12.10 FF&E line item shall be considered an allowance.
- 12.10 .04 Includes desktop computers but not full networking solution.
- 12.10 .05 Excludes track for TV mounts in front of the Suites.
- 12.10 .06 Excludes weatherproof boxes for exterior TVs.
- 12.10 .07 Excludes audio for first row of seats at Auditorium.
- 12.10 .08 Excludes entry metal detector system.
- 12.10 .09 Excludes the following items by team: officials headsets, referees wireless microphones, coaches intercom, sideline printers and instant replay booths.

12.70 - Stadium Seating

- 12.70 .01 GMP is based on a riser mounted seat
- 12.70 .02 GMP excludes protective seat covers.
- 12.70 .03 GMP includes additional 1,400 seats at deleted Aluminum ADA platforms

13.00 - Playing Field

- 13.00 .01 Toro heads included for irrigation system.
- 13.00 .02 Excludes any work for Network TV truck access paths, upgrades for paving or upgraded root zone.
- 13.00 .03 Playing field irrigation to be fed off recycled water loop.
- 13.00 .04 Includes 90 day maintenance after installation of playing field per specification.

13.10 - Scoreboard and Video Display Systems

- 13.10 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
- 13.10 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
- 13.10 .03 Exclude video walls at team store (clarification to prose statement A053).
- 13.10 .04 Includes 1600LF of ribbon panel board for the Stadium.
- 13.10 .05 Scoreboard and ribbon panel scope based on 13mm LED display.
- 13.10 .06 Excludes future technology allowances for scoreboard / ribbon board technology improvement assumptions.

13.50 - ADA and Camera Platforms

- 13.50 .01 Pricing based upon January 4th, 2012 drawings and finish schedule.
- 13.50 .02 Scope of work is schematic in nature and requires further development. GMP assumes the quantity and unit prices as shown on the attached GMP bid analysis sheets for this trade.
- 13.50 .03 Aluminum ADD platforms are not included except for 10% of original quantity for spares.

14.10 - Elevator

- 14.10 .01 Includes the additional elevator stop on elevator A7 to stop on the 200 level.
- 14.10 .02 Includes extended shaft and added stop on Elevator B7.
- 14.10 .03 Includes additional stop on Elevator C4 at 200 Level.
- 14.10 .04 Excludes 5 year extended maintenance warranty. Includes the two year project standard warranty.
- 14.10 .05 Includes acceptance of alternate cab finishes by Eklund in lieu of Forms and Surfaces specifications.
- 14.10 .06 Excludes OCIP credit due to self insurance by this trade.

14.11 - Escalators

- 14.11 .01 Includes stainless steel wrap at bottom of escalator.
- 14.11 .02 Includes Schindler standard end caps in lieu of specified stainless steel as accepted by HNTB and consultant Persahn Hahn.
- 14.11 .03 Excludes 5 year extended maintenance warranty. Includes the two year project standard warranty.
- 14.11 .04 Excludes OCIP credit due to self insurance by this trade.

15.10 - Plumbing

- 15.10 .01 Exclude garbage disposals at suite sinks.

- 15.10 .02 Per soils engineer, pipe hanging below grade tied to SOG is not required.
 - 15.10 .03 Includes (2) 4000 gallon tanks for domestic hot water per mitigation requirements.
 - 15.10 .04 Geothermal heat pump discharge shall be directed to domestic hot water storage tanks, supplemental heat by boilers.

 - 15.10 .05 Dedicated hot water line @ 140F shall be supplied to the laundry equipment.
 - 15.10 .06 Centralized Domestic Hot Water Distribution Single supply water temperature of 120F for low zone only shall be specified for domestic loads, levels 100-300. Supply water temperature shall be regulated at fixture per code.

 - 15.10 .07 Concession & restroom hot water will be supplied with dedicated electric water heaters. If a restroom is adjacent to concession, the associated water heater will be upsized to accommodate both space loads.
 - 15.10 .08 Includes single point-of-use electric water heater in suite.
 - 15.10 .09 Recycled water demands sizing is based upon loads, specifically level 900 green roof, playing field, cooling tower make-up and trap primers.
 - 15.10 .10 Recycled Water Metering Standalone sub metering non-BAS for green roof and cooling tower only.
 - 15.10 .11 A back-flush, 80 micron, inlet filter is specified for recycled water filtration with automatic cleaning without water supply shutdown.
 - 15.10 .12 Domestic cold water shall be utilized for bowl washdowns over recycled water. Hose bibs are included every 100-150 feet as reviewed and approved by 49ers operations staff.
 - 15.10 .13 Stadium fuel systems natural gas is the sole source of fuel for boilers and food service appliances, supplied @ 5PSI. A separate 2 PSI regulator shall be supplied for future retail.
 - 15.10 .14 Emergency generator fuel systems - A remote fuel oil station is included for the indoor generator including all code compliant monitoring and alarms.
 - 15.10 .15 Food service grease interceptors - Localized "automatic cleaning" units are included for applicable concessions, except for main commissary where a dedicated UG grease interceptor is specified.
 - 15.10 .16 Playing field drainage dedicated manholes and low flow sump pumps are included for non-rain/irrigation days. If rain occurs, a high flow outlet to storm is allocated.
 - 15.10 .17 For storm drainage, where piping inverts aren't available for gravity flow, sump pumps are included for pumped storm drainage.
 - 15.10 .18 Urinals are to be battery powered, sensor operated.
 - 15.10 .19 Lavatories are to be battery powered, sensor operated with thermostatic mixing valve.
 - 15.10 .20 Includes wall-mounted water closets, low flow with manual flush for all water closets with expectation of Locker room water closets.
 - 15.10 .21 Water closet in locker rooms are floor-mounted, low flow, with manual flush. This is included in the following locker room areas: Auxiliary Locker Room A, Auxiliary Locker Room B, Home Locker and Visitors Locker.
- 15.50 - Fire Protection**
- 15.50 .01 Pump sizing is based upon sprinkler demand, not standpipe which is supplied by fire departments pump truck.
 - 15.50 .02 Novec 1230 is supplied for clean agent vs. FM200 or Fireflex.
 - 15.50 .03 Pre-action / Fire Suppression systems include rooms: Master Control Room, Telephone switch room, Scoreboard / AV room and Server Room.
 - 15.50 .04 Fire sprinklers are excluded at elevator pits per NFPA.
 - 15.50 .05 2 hours for Hydrostatic tests are included.
 - 15.50 .06 Dry-pendant type fire sprinklers for walk-in cold boxes and freezers are included.
 - 15.50 .07 Excludes any costs to create a firebreak zone on the green roof area.
 - 15.50 .08 Excludes firefighter breathing air system.
- 15.60 - HVAC**
- 15.60 .01 Testing and balancing is excluded. Third party commissioning is excluded. This is by the 49er's and not included in the GMP.
 - 15.60 .02 Building Management System design for the suite air conditioning is designed so that when the Nana wall windows are opened, the AC system shuts down. This is for energy model and LEED compliance for the HVAC design.
 - 15.60 .03 Water-source heat pumps and packaged air conditioning equipment shall be commercial grade, not customized.
 - 15.60 .04 Energy analysis shall be performed for energy codes and LEED EA credits.
 - 15.60 .05 Building level network HVAC application controllers shall utilize the telecom network, not separate vendor network.
 - 15.60 .06 The BAS is a standalone system.
 - 15.60 .07 Local factory qualified technicians shall be utilized for equipment start-up. Factory acceptance tests aren't required.
 - 15.60 .08 A chemical-based system is supplied for air and water balance. Non-chemical systems such as Dolphin, EnviroTower, etc. are excluded.
 - 15.60 .09 Pipe flushing and cleaning for condenser/tower water and heating hot water systems shall be flushed and cleaned. After equipment Start-Up, owner shall maintain hydronic water quality.

- 15.60 .10 Protective outdoor jacketing is excluded for duct and heating water piping insulation.
- 15.60 .11 Victaulic piping system shall be utilized for hydronic piping.
- 15.60 .12 Excludes piping leak detection. Piping won't be installed above critical spaces such as electrical rooms, server rooms, IDF rooms, etc.
- 15.60 .13 Cooling tower shall use recycled water as make-up water source
- 15.60 .14 Boilers shall operate on natural gas only. Dual type of fuel is excluded.
- 15.60 .15 The quantity and size of the geothermal field is 40 tons of heat exchange rate only per mitigation measure/conditions of approval.
- 15.60 .16 Hoods and pollution control units will be interlocked, monitoring to BAS only for concession ventilation. A separate control station is excluded.
- 15.60 .17 Associated air-conditioning units for telecom rooms are sized per January 4th set of final DD drawings.
- 15.10 - Electrical**
 - 16.10 .01 We have included supplying elect power outlets to 1,000 seats (have added 500 duplex outlets to allow adjacent seats to share one power box).
 - 16.10 .02 Power at seats will be via boxes attached to seat frame and not custom integrated into the seat construction.
 - 16.10 .03 Power boxes with USB connections for drink rail power and power at seats are currently not UL rated.
 - 16.10 .04 Gensets are dedicated for life safety, not standby operation. (2) generators are included, sized for (2) MW each.
 - 16.10 .05 Shunt-trips and associated power sequencing shall be utilized for non-critical equipment to avoid upsizing the emergency generator.
 - 16.10 .06 Light fixtures are specified per final DD set.
 - 16.10 .07 Lighting controls for suite, concourses, common spaces and sports lighting are standalone systems with single interface to BAS.
 - 16.10 .08 Musco is the vendor for Sports Lighting. Lighting photometrics shall be NFL compliant only, not MLS.
 - 16.10 .09 Allowance for East and West Legacy Club light fixture over center bar is included for (2 ea) at \$100k/ea.
 - 16.10 .10 Power for signage and graphics is included as allowance of \$1.2 million until this scope is defined.
 - 16.10 .11 Edwards (EST) is the vendor. Devices are allocated per stadium experience and NFPA only.
 - 16.10 .12 Excludes upgrade to existing street lighting on Tasman and Centennial. These will be left existing.
 - 16.10 .13 Excludes backlit panels at concession stands. Concession stands to have powder coated roll up door panels under counter fastened to metal stud wall with no back lighting.
 - 16.10 .14 Excludes power at drink rail at perimeter railing R11 on the 300 and 700 level concourse.
 - 16.10 .15 Scope figures to replace any burned out bulbs at substantial completion. Our intent is to use permanent light fixtures as a means of temporary light at the earliest time feasible. We have not included the replacement of ballasts, lamps or bulbs.
 - 16.10 .16 GMP includes a third cable tray at the service corridor for a future redundant fiber cable
 - 16.10 .17 GMP includes 150 additional power/usb charging outlets at banquets - actual locations TBD.
- 16.20 - PV Panels**
 - 16.20 .01 PV panel line item is defined as an allowance. Final layout and quantity to be determined by Architect.
- 16.30 - Telecommunications**
 - 16.30 .01 Excludes telecommunications server hardware. Includes rack, associated cabling and terminations per specification.
 - 16.30 .02 Excludes signal management equipment and software.
 - 16.30 .03 DAS, Wireless equipment, software and programming is to be provided by owner.
 - 16.30 .04 Includes allowance for telephones at \$600,000 per Prose Statement AV03.
 - 16.30 .05 Telecom raceway redundancy is excluded (IDF and telecom data rooms).
- 16.40 - Security Systems**
 - 16.40 .01 Pricing based upon March 1st, 2012 drawings.
 - 16.40 .02 Includes WJHW Memorandum dated 4-12-12
 - 16.40 .03 Excludes hardware storage servers to support security system - to be owner provided.
 - 16.40 .04 Includes 500 swipe cards for card readers.
 - 16.40 .05 Excludes local Police and Fire Department signals and equipment.
 - 16.40 .06 Excludes metal detectors and wands for game day security.
 - 16.40 .07 Excludes RFID system for building security.
 - 16.40 .08 Excludes Video Analytics package.
 - 16.40 .09 GMP excludes supplying 200 fire/police 2 way Radio devices. This will be owner furnished as needed.
- 17.10 - Audio Visual**
 - 17.10 .01 Pricing based upon March 1st, 2012 drawings.
 - 17.10 .02 National Network Cabling is by the Owner / Networks.
 - 17.10 .03 Excludes short haul modems for scoring info to networks.
 - 17.10 .04 Direct TV / local cable provider contract / agreement & activation by Owner. Contractor to provide conduits and owner/cabling company to furnish and install cable to main point of distribution room with in the stadium.

- 17.10 .05 Integration technology scopes shall be addressed by owner including server hardware and software platforms. GMP specifically excludes this scope of work.
- 17.10 .06 No cabling protection (troughs or other) will be provided for ENG or national media trucks (broadcast or satellite) cabling going from network patch panels, ENG Pedestals or Satellite Pedestal to Trucks.
- 17.10 .07 Blimp receiver equipment by others. Power, cabling and patch panel by TDJV. Blimp support and safety access not included in GMP.
- 17.10 .08 Per Prose Statement AV04 pg 55 speakers for parking lots is excluded. If requested, they will be part of the Great America improvements allowances.
- 17.10 .09 Excludes smart phone application per WJHW specification 27 41 40 - Alternate 1,12.
- 17.10 .10 Excludes interior speakers in all typical suites. Only speakers are included in the 22 Owner's suites. See Alternates List.
- 17.10 .11 Excludes weatherproof housing for outdoor TVs as well as maintenance tracks for TVs on bowl side of suites. See Alternates List.
- 17.10 .12 Excludes SkyCam equipment cabling and receivers. Includes power at POCs for SkyCam.
- 17.10 .13 GMP includes costs to upgrade speaker at South Video Board.
- 17.20 - TV Production
 - 17.20 .01 TV Production system is defined as an allowance.
 - 17.20 .02 Excludes recommended upgrade allowance by WJHW.
- 50.00 - Allowances and Items to be Defined
 - 50.00 .01 See Allowance list.

Turner/DEVCON

Tab 3



Turner / Devcon, a Joint Venture
 2564 Tasman Drive | Santa Clara, CA 95054
 (408) 942-8200 | (408) 262-2342 Fax

SCCA SANTA CLARA STADIUM AUTHORITY



New Santa Clara Stadium

GMP ALLOWANCES

June 14, 2012

BP #	Description	Qty	unit	\$/unit	Allowance Value
2.25	Relocate fiber optic cable along Tasman @ Sidewalk	850	lf	350	297,500
6.21	Millwork Bid Package #2 - Suites				
	Football wall base GMP allowance at East and West Legacy Clubs only	2,579	sf	355	915,545
	Shoulder Pad screen wall base GMP allowance at 400 Level Broadcast Clut	384	sf	200	76,800
8.90	End zone Team Film camera accommodation allowance	1	allow	315,800	315,800
9.90	Long term paint maintenance agreement	5	year	50,000	250,000
10.40	Identifying Devices/Graphics	1	ls	8,063,052	8,063,052
10.90	Misc. Accessories				
	Fireplace Allowance at Legacy Club - Prose A505	2	ea	60,000	120,000
11.20	Concession equipment schedules B, C and D	1	ls	9,622,109	9,622,109
12.10	Furniture, Fixtures and Equipment (FF&E)	1	ls	28,792,311	28,792,311
16.10	Electrical				
	Light fixture allowance at east and West legacy accent	2	ea	100,000	200,000
	Power for signage and graphics	1	allow	650,000	650,000
16.20	PV Panels				
	Allowance for panel system	1	allow	1,013,650	1,013,650
16.30	Telecommunications				
	Allowance for phone handsets per Prose Statement AV03	1	ls	600,000	600,000
17.20	TV Production	1	ls	3,200,001	3,200,001
50.00	Allowance for Items to be Defined by Owner				
	Hall of Fame Interior Build-out Allowance	1	ls	9,976,900	9,976,900
	Fantasy Football Lounge Interior Build-out Allowance	7,252	sf	250	1,813,000
	Owner's Suite Interior Build-out Allowances	2,942	sf	350	1,029,700
	Founder's Suite Interior Build-out Allowances				
	5th and 6th Floors North	3,864	sf	150	579,600
	5th and 6th Floors South	3,904	sf	150	585,600
	7th floor South and South Conference Room	845	sf	150	126,750
	Cheerleaders locker room upgrade	3,240	sf	75	243,000
	Allowance for Great America Parking lot	1	ls	3,360,000	3,360,000
	Allowance for items to be defined by owner	1	ls	2,550,000	2,550,000
	Cost to upgrade system to qualify for LEED Gold certification	1	allow	900,000	900,000
HNTB	Construction Docs and Admin				
	Allowance for graphic design for Concessions	1	allow	100,000	100,000
Total Allowances					75,083,818

Note:

All allowance costs noted above are for direct construction costs only

Turner/DEV/CON

Tab 4



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 1.10
 SOW: GENERAL REQUIREMENTS
 BP Date:

Subcontractor Value 15,081,194
 Holds -
 Total GMP 15,081,194

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis/Item						
	Date of Bid					
	Contact	Jonathan Harvey/Robert Rayborn				
Bid Form Pricing		QTY	Unit	Unit \$	Extended	Notes
TEMPORARY FACILITIES						
Small Tools and Supplies						
Plant, Plant Rent, Vehicle		26	mo	2,800	72,800	
Golf carts		5	ea	7,500	37,500	
gas for carts		28	mo	1,299	36,372	
Plant, Plant Rental		26	mo	5,500	143,000	
Temp. Bldg./Installns.				0	-	
Tool/Workm's Equipm'ts		26	mo	1,000	26,000	
Special Scaffold & Shor.				0	-	
Temp Stair towers		6	mo	14,000	84,000	
Temporary Roads				0	-	
wheel wash		3	ea	20,000	60,000	
Maintain Temp roads		1	ls	30,000	30,000	
				0	-	
TEMPORARY FACILITIES					489,672	
HOIST FACILITIES						
Temporary Elevators - Tower						
Hoist at Suite Tower - double cab						
Rental		15	mo	10,355	155,325	
Erect/Dismantle		1	ls	29,000	29,000	
Jumps		4	ea	5,000	20,000	
Maintain + OSHA Inspect		15	mo	2,000	30,000	
Foundation		1	ls	10,000	10,000	
First Floor Platform		1	ls	10,000	10,000	
Gates & Landings		16	ea	1,500	24,000	
Shaft Enclosure				0	-	
Signal System			ls	0	-	
Equip floater Its		15	mo	600	9,000	

Qty	Unit	Unit \$	Extended	Notes
Bio form Pricing				
Operate Person & Matt Hoist				
		0	-	
	15 mo	31,170	467,640	
	16 mo	20,784	311,760	
	15 mo	15,588	233,820	
Operate on Second Shift - single car				
Rental - Hoist 2 & 3 - Single Cabs				
		0	-	
	30 mo	7,085	212,550	
	2 ls	29,000	58,000	
	6 ea	5,000	30,000	
	30 mo	2,000	60,000	
	2 ls	10,000	20,000	
	2 ls	10,000	20,000	
	16 ea	500	8,000	
	2 ls	20,000	40,000	
		0	-	
	ls	0	-	
	30 mo	600	18,000	
Operate Person & Matt Hoist				
		0	-	
	30 mo	15,588	467,640	
	30 mo	10,392	311,760	
	15	15,588	233,820	
		0	-	
Temporary Elevators				
		0	-	
	buy with su	0	-	
	6 ea	0	-	
	6 ls	3,464	20,784	
Operate Temporary Elev's - Usa 7 elevators for 5 months				
		0	-	
	30 mo	15,588	467,640	
	30 mo	10,392	311,760	
	12 mo	15,588	187,056	
Cranes				
	by subs as required			
HOIST FACILITIES				3,767,555
TEMPORARY UTILITIES				
	12 ea	2,500	30,000	
		0	-	
	Utility Co Install Tap of existing stadium service			
	Elec Sub Installation install by subs			
	Light & Power Boxes install by subs			
	Maintain install by subs			
	1,873,473 sf	1	1,873,473	
		0	-	
	Install/Remove/Maint by sub as r			
	25 mo	1,200	31,200	
		0	-	
Temporary Toilets				

Bid Form Pricing	QTY	Unit	Unit \$	Extended	Notes
Rental	1,205	mo	260	313,393	
			0	-	
Maintain	26	mo	4,400	114,400	
TEMPORARY UTILITIES			0	-	
			0	-	2,362,466
CLEANING			0	-	
Building Cleaning			0	-	
General Cleaning	1,873,473	sf	1	1,311,431	
Labor Foremans (2)	48	mo	15,900	763,200	
Cleaning city garage	30	mo	1,600	48,000	
street sweeper	18	mo	8,800	158,400	
water truck	4	mo	1,500	13,500	
Trash Chute	1	ls	50,000	50,000	
Final Cleaning	1,873,473	sf	0	655,716	
Rubbish Removal	26	mo	30,000	780,000	
CLEANING			0	-	3,780,247
PROTECTION AND SAFETY			0	-	
Gas Protection & Safety	1,873,473	sf	1	1,686,126	
Protection Finish Work	1,873,473	sf	0	112,408	
Sidewalk Bridge			0	-	
Install/Dismantle	80	lf	120	9,600	
Install/Dismantle	0	ea	0	-	
Viewing Platform	1	ls	50,000	50,000	
			0	-	
Fencing			0	-	
Install/Dismantle	1,500	lf	30	45,000	
Standard fencing	4,500	lf	10	45,000	
Gates	4	ea	1000	4,000	
Maintain	26	mo	1,905	49,535	
			0	-	
Waichman, Traffic Control			0	-	
At Bridge	8,729	hrs	25	218,232	
Gate at Tasman	20,160	hrs	25	504,000	
General	13,821	hrs	25	345,534	
Guard shack	2	ea	15,000	30,000	
			0	-	
Fire Protection			0	-	
Fire Protection		by sub as r	0	-	
Fire Extinguishers	107	ea	200	37,469	
First Aid Facil/Supplies	26	mo	1,000	26,000	
Medical Trailer		with GC's	0	-	
Medical Trailer personnel	24	mo	0	-	
Drug testing and badging	4,500	people	48	213,750	
PROTECTION AND SAFETY			0	-	3,376,655

Bid Form Pricing	QTY	Unit	Unit \$	Extended	Notes
			0		
PERMITS & NOTICES			0	-	
Plan check and building		by owner	0	-	
Street Use		not require	0	-	
Misc Items			0	-	
Photos	29	mo	2,000	58,000	
Webcam - system	28	mo	2,500	70,000	
Travel expense to visit/inspect off-site material	1		100,000	100,000	
BIM Co-ordination hardware and software	1	ls	101,450	101,450	
Vela system for Punch list management	1	ls	54,750	54,750	
Means and methods consultants	1	ls	100,000	100,000	
Ceremonies	4	ea	25,000	100,000	
ground breaking	1	ls	0	-	
Topping-off party	1	ls	0	-	
Super Flush	1	ls	0	-	
Safety incentives	1	ls	100,000	100,000	
Project Sign	1	ls	15,000	15,000	
Hardhats and supplies for guest	26	mo	1,000	26,000	
Construction team functions		with above	0		
Misc Items	26	mo	0	-	
Surveys			0	-	
Line and Grade	2,016	credit	275	554,400	
Damage/Sewer/Settlement	1	ls	25,000	25,000	
GENERAL EXPENSES			0		
				1,304,600	
SOW Adjustments	QTY	Unit	Unit \$	Extended	Notes
Subtotal Adjustments					
Alternates	QTY	Unit	Unit \$	Extended	Notes
Subtotal Alternates					
Total Subcontractor Value (Basis of Award)				15,081,194	
Holds	QTY	Unit	Unit \$	Extended	Notes
Subtotal Holds					
Grand Total May GMP				15,081,194	

Bid Form Pricing	QTY	Unit	Unit's	Extended	Notes
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GCC(13) - AC/Ab parking lot off Tasman	included
GCC(14) - Exc & Off-haul rock @ Stadium Bowl to 8'-2" (tennis storage)	included
GCC(15) - Additional trim & exc to provide for 10" & 12" SOG notch	included
	-
	-
	-
Subtotal Alternates	95,000

Total Subcontractor Value (Basis of Award)	4,823,753
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Holds	QTY	Unit	Units	Extended	Notes
Additional AC Road Repairs					
Construction Slaging and Trailer Area Repairs					10,000 SF in Base Bid
Misc. Repair and patch at jobsite construction entrances	64,890	SF	2.25	148,003	
sog subgrade prep, egg base and vapor barrier	1	ls	10,000	10,000	
Off-Haul unrecorded buried debris and obstructions				included	
Premium for backfill around sono tube added column	25	Load	1,000	25,000	
Traffic control plan and construction staging entrance and repair	72	EA	500	36,000	
Lime treat at upgraded 10" slab				included	
Overexcavate and backfill field for geothermal remove - AP#10	10,000	SF	3.00	included	
Install	1	LS	260,000	Not required	
SWPPP QSP Services for Sampling and Monitoring/Maintain	9,259	CY	15	Not required	
Off-haul excess material allowance	1	LS	120,000	120,000	Transferred from SOW Adjustment
Current PCO's	1,000	Loads	200	200,000	
Additional Parking @ SVP Power Station					
Additional Crane Access Road Area for Early Electrical Room Coordination	1	LS	85,000	85,000	
Shoring at Tasman due to Unrecorded Utilities	27,217	SF	1.84	50,000	
	1	ls	110,020	110,020	
Add flagmen at bridge and trail in lue of single guard at bridge - 12 months until trail is shut down					
	1	ls	323,750	323,750	
Subtotal Holds				1,105,773	

Grand Total Bid GMP	5,928,526
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 2.25
 SOW: Site Utilities
 BP Date: February 9, 2012

Subcontractor Value 912,431
 Holds 680,412
 Total GMP 1,592,843
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Preston Pipelines / GMP					
Date of Bid	2/9/2012					
Contact	Gary Menges					
Phone #	408-262-1418					
Email	gmenges@prestonpipelines.com					
Bid Form Pricing						
Base Bid Lump Sum	955,800					
SOW Adjustments / Exclusions						
	QTY	Unit	Unit \$	Extended	Notes	
Bio-Mod Retention Cells					Excluded	By Landscaping
Fire Hydrants					included	
Perforated Pipe and Backfill for Retaning Walls					included	
Natural Gas Service					By Plumber	
Excavation and Backfill					included	
Dewatering					included	
Repair Work for Damages					included	
Storm Drain					included	
Sanitary Sewer					included	
Fire Water					included	
Domestic Water					included	
Recycled Water					included	
Spoils Off-Haul					included	
Pressure Testing					included	
Cathodic Protection					included	See below for additional
16" Condenser Piping to Cooling Tower (Supply and return)	1	LS	(43,369)	(43,369)	included	Scope By Mechanical Contractor
Subtotal Adjustments						(43,369)
Alternates						
	QTY	Unit	Unit \$	Extended	Notes	
Subtotal Alternates						

Holds	QTY	Unit	Unit \$	Extended	Notes
Sequence move-in with Escalator Canopy Piles	1	ls	50,000	50,000	
Off-haul and disposal of pile cans	4	ea	750	3,000	
Splay bars	80	hrs	80	4,000	
Pile Chipping (additional for deeper pile caps)	100	ea	120	12,000	
Added piles extension - sonotube form	80	ea	500		by Concrete
Additional piles not shown for hold-down of pits					additional not required
Saturday Work Premium to maintain revised schedule	10	Crew-Day:	7,500	75,000	
Rebar caps for pile rebar (25% of total qty/RECYCLE 3-4x) - in Concrete SOW	5,000	EA	3		by Concrete
Regrade subgrade after pile installation(Incl. in Grading scope of work)	560,000	SF	0		by Grading
Traffic Control at Tasman and Centennial (add'l due to Ghisotti coordination)	240	mhs	50	12,000	
Add for (20) Type 1 hold down piles for interceptor pits per WVI email dated 12/22	20	EA	2,050		By Pib'g Sub
Added cost to install escalator canopy piles from Field Lvl.(by concrete sub)	80		500		by Concrete
Added cost to backfill around piles(by Grading Sub)	1		-		by Grading
Updated Pile Count - additional piles per structural changes	5	ea	2,800	14,000	
Subtotal Holds				170,000	
Grand Total Mv. GMP				7,482,370	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 2.40
 SOW: Landscaping
 BP Date: February 9, 2012

Subcontractor Value
 Holds 3,661,754
 Total GMP 3,661,754
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Unit \$ Extended Notes
Subtotal Adjustments	
Alternates	
	QTY Unit Unit \$ Extended Notes
Subtotal Alternates	
Total Subcontractor Value (Basis of Award)	

Holds	QTY	Unit	Unit \$	Extended	Notes
Green Roof System					
Green Roof Irrigation					
1.50 " Point of Connection, MCV, Flow Sensor Backflow - Mech. Room	1	EA	2,501	2,501	
1.50 " Nibco T-FP-600 Bronze Ball Valve w/Box and Fittings (By Others)	1	EA	263		By others
1.25 " SDR-17 HDPE Main Line Pipe	640	LF	33.00	21,120	
HDPE Fittings for Above	1	LS	215.00	215	
48 - Station WeatherTrak WTPRO2S-C-48-SPT	1	EA	10,636	10,636	
5 Years of Wireless ET Data Daily Downloads	60	Months	76.00	4,560	
Rain Shut-Off Sensor	1	EA	367.00	367	
Flow Sensor Wiring	100	LF	1.36	136	

2,500 Ft. Roll #14 UF Pilot Wire	1	Rolls	229.00	229
2,500 Ft. Roll #12 UF Common Wire	2	Rolls	520.00	1,040
1" CL-200 PVC Lateral (Supply and Terminal Headers)	2,220	LF	18.00	39,960
SCH-40 PVC Fittings Allowance	1	LS	650.00	650
18" On-Center KISSS EMITTER LINE	12,315	SF	4.10	50,492
KISSS Line Fittings Allowance	1	LS	2,272	2,272
Jute Staples (To Hold Line in Place During Backfill)	3,079	EA	0.30	924
3/4" Rain Bird 33 DLRC Quick-Coupling Valve w/Box and Fittings	6	EA	251.00	1,506
1" Rain Bird XCZ-100-PRB-COM (Shrubs)	10	EA	381.00	3,810
0.50" Air-Relief Valve	10	EA	67.60	676
0.50" PVC Ball Valve (Drip System Flush Assembly w/Box and Fittings)	20	EA	94.20	1,884
Turn-Over Items (Tools, Manuals, Spares)	1	LS	1,093	1,093
System Certification by KISSS Representative	1	LS	2,820	2,820
Rigging and Hoisting	4	Hours	500.00	2,000
				Subtotal =
				148,890
Roofing System				
Green Roof Planting				
West Building Roof:	26,390	SF		
Cobble Maintenance Path (Varies from Details 1 & 2 / L 402)	25	SF Vegetation		
8 Ft. 7"x7" Custom SS Edging w/Top Return	1,111	LF		
Stainless Steel Splice Clip and Bolt Assembly	1,128	LF	22.70	25,606
Stainless Steel 90-degree Corner Clip	135	EA	2.50	338
4" Granite Set Cobbles for Maintenance Path	6	EA	11.10	67
2" Sand Setting and Infill	11,727	EA	4.24	49,722
Vegetation Free Zones at Roof Drain Inlets	18	Tons	169	3,042
8 Ft. 8.5"x5" GRS Stainless Steel Edging	196	SF Gravel		
Stainless Steel Splice Clip and Bolt Assembly	224	LF	25.90	5,802
Stainless Steel 90-degree Corner Clip	28	EA	2.50	70
11" Square Hydrotech Inspection Chamber	232	EA	15.20	3,526
6" Deep 3/4" Gravel (At Drainage Inlet Areas)	28	EA	257	7,196
Gardendrain GR30 Drain Layer	6	Tons	165	990
24 SF Panel Hydrotech Gardendrain GR30 (Includes Area at Pavers)	1,092	EA	78.30	85,504
Filter Fabric				
1,500 SF Roll Hydrotech System Filter SF	27,000	SF	1.30	35,100
Green Roof Growing Area				
8" Deep LiteTop Semi-Intensive Planting Soil	732	CY	242	177,144
35 CY per Load Cartage Costs	21	Loads	259	5,439
Planting				
Ground Cover (By Area Measurement)				
20% 1-Gallon Shrub / Ground Cover	24,891	SF		
80% 1-Gallon Shrub / Ground Cover	2,553	EA	14.40	36,763
Rigging and Hoisting	10,211	EA	12.70	129,680
	1	LS	100,000	100,000
				Subtotal =
				665,988
Green Roof Pavers:				
6" Thick Expanded Polystyrene Foam	2,013	SF		
Plastic Mounting Spacers	1,007	CF	14.60	14,702
2.50" Thick 2'x4' Stepstone "Almond" Pavers	1,260	EA	0.30	378
Cutting Waste	252	EA	160	40,320
Freight Charges for Pavers	1	LS	3,023	3,023
Rigging and Hoisting	1	LS	1,255	1,255
	4	Hours	6,537	26,149
				Subtotal =

Roof Paver #2 - at building / bar	6,000 SF	30.00	180,000	265,827
3-1-12 Permit Drawing Changes				
added 8000 SF of pavers at Green Roof	8,000 SF	30.00	240,000	Subtotal =
				240,000
Demo				
Selective Tree Removal				
Clearing and grubbing				
Erosion control				
Palm Relocation				
Palm Tree Dig and Relocate to Temp Holding Area	3 EA	10,000	30,000	Subtotal =
Interim Maintenance of Palms During Construction	12 Months	115	1,380	31,380
Rough Grading				
Finish Grading	57,205 SF	0.20	11,441	Subtotal =
Planting Area, Ground-Level, After Rough Grade to +/- 1/10 By Others	30,016 SF	0.49	14,708	26,149
Underground Utilities				
Landscape Area Drains	5,632 SF			
Bio-Retention Swale				
Excavation - See Above:	688 CY			
33" Deep Excavation (With Rough Grading)	5,632 SF	0.63	3,548	
Backhoe Rip Cavity Floor to 12" Deep				
Backfill	600 LF	9.10	5,460	
24" Deep Plastic Water Barrier at Edge	10,442 SF	0.44	4,594	
1 SF Roll of Geotextile Filter Fabric	225 Tons	63.00	14,175	
8" Deep 3/4" Stone Recharge Course	225 Tons	71.30	16,043	
8" Deep Concrete Sand Filter Course	560 LF			
Sub-Drainage Collection System	2 EA	453	906	
Pre-Cast Catch Basin Structure	2 EA			
6" Stub-Out at Catch Basin Structure	2 EA	61.60	123	
6" Connection to Stub-Out	580 LF	12.50	7,250	
6" SDR-35 PVC Pipe (Perforated - Trunk)	580 LF	12.50	7,250	
6" SDR-35 PVC Pipe (Perforated - Laterals)	14 EA	45.90	643	
6" SDR-35 PVC Wye	14 EA	18.20	255	
6" SDR-35 End Cap				
Soil Fill Zone	7,763 SF	0.36	2,795	
1 SF Roll of Geotextile Filter Fabric	100 Tons	67.10	6,710	
3" Deep Pea Gravel	325 CY	99.70	32,403	
12" Deep Layer of Bio-Swale Soil Medium	5,632 SF			Subtotal =
Surface Mulch Layer - SEE PLANTING SECTION				102,154
Asphalt Paving				
Striping and Signage				
Ornamental Metals				
Irrigation System	56,406 SF			
Ground Level Irrigation System	30,016 SF			
Water Meter	1 EA	5,000.00	5,000	
2" POC to Reclaimed Water Meter	1 EA	213	213	
Point of Connection	1 EA			
2" Wilkins FSC Wye Strainer and Pressure Regulatory Assembly	1 EA	1,589	1,589	

2" Superior 3100 Master Valve w/Box & Appurtenances	1 EA	400	400
2" WT-FS-150-CST Flow Meter w/Box & Appurtenances	1 EA	747	747
Sleeves Under Pavement	5,920 LF		
4" SCH-40 PVC Mainline Sleeve w/Fittings	1,820 LF	17.50	31,850
3" SCH-40 PVC Lateral Line Sleeve w/Fittings	1,140 LF	12.90	14,706
2" SCH-40 PVC Lateral Line Sleeve w/Fittings	1,140 LF	9.70	11,058
2" SCH-40 PVC Wiring Sleeve w/Fittings	1,820 LF	5.80	10,556
3/2" Bedding Sand & Cover (Over/Under)	880 Tons	54.20	47,696
7" Bedding Sand & Cover (Over/Under)	60 Tons	54.20	3,252
Controller:	1 EA		
48-Station WeatherTrak WTPRO2S-C-48-SPT	1 EA	10,789	10,789
5 Years of Wireless ET Data Daily Downloads	60 Months	76	4,560
Rain Shut-Off Sensor	1 EA	317	317
Flow Sensor Wiring	100 LF	0.86	86
2,500 Ft. Roll #14 UF Pilot Wire	5 Rolls	253	1,265
2,500 Ft. Roll #14 UF Common Wire	2 Rolls	253	506
Main Line Pipe, Fittings, and Appurtenances	3,780 LF		
2" CL-315 PVC Pipe	3,280 LF	7.03	23,058
1 1/2" SCH-40 PVC Pipe	500 LF	5.70	2,850
1,000 Ft. Roll, Detectible Warning Tape	4 Rolls	63.00	252
PVC Fittings for Above	1 LS	2,198	2,198
Thrust Blocks for Above	23 EA	76	1,748
2" Nibco T-113 Brass Gate Valve w/Box and Appurtenances	2 EA	241	482
1" Rain Bird 44LRC Quick-Coupling Valve, 1 per 300 LF Mainline	13 EA	255	3,315
Remote-Control Valves	23 EA		
1 1/2" Rain Bird 150 BESBR EFB-CP w/Box & Fitting	6 EA	255	1,530
1" Rain Bird XCZ-100-PRB-COM (Shrubs)	13 EA	382	4,966
1" Rain Bird XCZ-100-PRB-COM (Trees)	4 EA	382	1,528
Lateral Pipe & Fittings to Trees and Shrubs	3,000 LF		
3/4" CL-200 PVC Pipe & Fittings	560 LF	5.02	2,811
1" CL-200 PVC Pipe & Fittings	1,320 LF	5.50	7,260
1 1/4" CL-200 PVC Pipe & Fittings	560 LF	6.10	3,416
1 1/2" CL-200 PVC Pipe & Fittings	560 LF	6.60	3,696
Deduct for Common Trenching	221 LF	(2.53)	(559)
Bubbler Heads (Trees)			
Toro 570X	118 EA	28.10	3,316
Drip Emmitter Tubing for Shrubs / GC / Hedge	30,016 SF		
12" On-Center Toro TLCV6-1210 Emmitter Line	31,517 LF	0.99	31,202
0.5" Air-Relief Valve	13 EA	72.70	945
0.5" Netafim TL050MFV-1 Auto Flash Valve	26 EA	71.30	1,854
Drip Emmitter Tubing for Trees in Tree Wells	3,976 SF		
12" On-Center Toro TLCV6-1210 Emmitter Line	4,175 LF	1.11	4,634
0.5" Air-Relief Valve	4 EA	65.90	264
0.5" Netafim TL050MFV-1 Auto Flash Valve	8 EA	67.70	542
Miscellaneous Items:			
Miscellaneous (Glue, Lube, Testing, Etc.)	1 LS	369	369
Turn-Over Items (Tools, Manuals, Spares)	1 LS	1,074	1,074
As-Built Drawings	4 EA	390	1,560
Controller Charts	1 EA	213	213
			Subtotal =
			249,113

Landscape Planting	54,907		
Ground-Level Landscaping	30,016	SF	
Shrub and Groundcover Areas	23,862	SF	
Bio-Swale Areas	5,632	SF	
36" Wide Hedge Area	522	SF	
Soil Testing, Analysis, and Recommendations	1	EA	230
Soil Preparation for Shrub Areas (Does Not Include Bio-Swales)	24,304	SF	0.42
Area to Receive Structural Soil	3,976	SF	
16" Deep Structural Soil at Street Trees In Tree Wells (Less R/B Disp.)	192	CY	198.77
Palm Trees	3	Total Palm Trees	38,164
25 Ft. BTH Washingtonia robusta (Transplant)	3	EA	671
Total Tree Allowance	56	EA	
48" Box Metrosideros excelsus	7	EA	1,823
48" Box Ulmus parvifolia 'Allee'	20	EA	1,682
36" Box Arbutus 'Marina'	19	EA	797
36" Box Quercus virginiana	10	EA	866
36" Box Ulmus parvifolia 'Allee'	27	EA	736
Rigging and Hoisting	41	Hours	
15 Ton Hydro Crane	34	Hours	316
3-Ton R/T Fork Lift	10	Hours	52.00
Drainage Sump and Breather Vent (36" Box and Larger)	59	EA	
12" Diameter Gravel-Filled Sump x	59	EA	62.90
4" Dia. ADS N-12 HDPE Pipe w/Sock	59	EA	45.60
Root Diversion Barriers			
48" Box Root Diversion Barrier	9	EA	316.22
36" Box 24" Root Diversion Barrier	56	EA	154.00
Hedge Shrub Areas			
15-Gal. Shrubs (To Be Determined)	44	EA	79.40
Shrub and Groundcover Areas	23,862	SF	
2% 15-Gal. Shrubs (To Be Determined) at	30	EA	79.40
3% 15-Gal. Shrubs (To Be Determined) at	45	EA	65.00
20% 05-Gal. Shrubs (To Be Determined) at	539	EA	72.00
60% 05-Gal. Shrubs (To Be Determined) at	1,616	EA	19.20
5% 01-Gal. Shrubs (To Be Determined) at	539	EA	10.01
10% 01-Gal. Shrubs (To Be Determined) at	1,077	EA	8.28
Bio-Swale Areas	5,632	SF	
30% 05-Gal. Shrubs (To Be Determined) at	275	EA	22.00
70% 05-Gal. Shrubs (To Be Determined) at	445	EA	19.20
Surface Stabilization	30,016	SF	
50# Bag Ronstar 5G Pre-Emergent	3	Bags	94.60
2" Deep Shredded Wood Mulch	175	CY	48.00
3" Deep 2"-4" Stone Cobble Surface Mulch*	75	Tons	103.00
Moisture Barrier (At Backs of Parking and Street Curbs, see also Bio-Swale)	713	LF	
300 Ft. Rolls, 18" Water Barrier at Curb	900	LF	3.21
Plant Establishment	3	Months	
Miscellaneous Fertilizers and Pesticides	1	LS	208
Maintenance Labor and Equipment	1	LS	9,385
			Subtotal =
			279,363
Site Furnishings			
60" Square Urban Accessories "Jameson" Tree Grate w/2 Light Ports	15	EA	1,511
			22,665



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 2.70
 SOW: Site Concrete
 BP Date: February 9, 2012

Subcontractor Value
 Holds 3,361,624
 Total GMP 3,361,624
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Unit \$ Extended Notes
Subtotal Adjustments	
Alternates	
	QTY Unit Unit \$ Extended Notes
Subtotal Alternates	
Total Subcontractor Value (Basis of Award)	

Holds	QTY	Unit	Unit \$	Extended	Notes
Site Concrete From JJ Albanese					
On site concrete	1	LS	2,755,450.00	2,755,450	
Off-site concrete	1	LS	46,567.00	46,567	
Ramps at North Entrance	1	LS	130,273.00	130,273	
Bollards	1	LS	12,150.00	12,150	
Cooling Yard	3,602	SF	10.00	36,020	
Cooling tower pad	720	SF	6.00	4,320	
Fuel storage yard	1,200	SF	8.00	9,600	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 3.30
 SOW: Concrete
 BP Date: February 9, 2012

Subcontractor Value 25,244,127
 Holds 1,169,621
 Total GMP 26,413,748

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		GMP	Gonsalves & Santucci, Inc dba Conco			
	Date of Bid	date	09-Mar-12			
	Contact	name	Jon Boone			
	Phone #	phone	(925) 685-6799			
	Email	email	JBoone@TheConcoCompanies.com			
Bid Form Pricing						
Base Bid Lump Sum				24,617,900		
SOW Adjustments		QTY	Unit	Unit \$	Extended	Notes
Discount bid - not tied to rebar package - email 3/12/2012		1	ls	(340,000)	(340,000)	
Delete CIP stairs in tubs of 500,600 and 700		1	ls	(82,000)	(82,000)	
Drill/Epoxy RFI 97-3 det 20/S431 for handicap platforms		1	ls	36,000	36,000	
Decreased spacing of topping slab control joints		1	ls	37,510	37,510	
Electrical rooms early work		1	ls	39,518	39,518	
Architectural benches under NW & SW entry elements		1	ls	150,580	150,580	
Arch premium finish at NW & SW stair elements		1	ls	115,370	115,370	
Deduct Field walls		1	ls	not taken	not taken	
Wall Block-outs for steel erection in field level		1	ls	35,475	35,475	
Extend 16" piles		1	ls	50,000	50,000	
Rebar caps on piles		1	ls	22,037	22,037	
Protection of steel during pours		1	ls	156,960	156,960	
Add cross walls, stairs and platform at field wall and A line		1	ls	404,777	404,777	
Cure and seal slabs		1	ls	included	included	
Subtotal Adjustments					626,227	
Alternates		QTY	Unit	Unit \$	Extended	Notes
Add items in 3/1 drwgs					included	
Subtotal Alternates					-	

Total Subcontractor Value (Basis of Award)	25,244,127
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Holds	QTY	Unit	Units	Extended	Notes
Column encasement (detail 3A/S503) large		ea	7,800	-	
Column encasement (detail 3B/S503) smaller	15	ea	4,250	63,750	not clear on drwg - assume at ramp/loading dock
Concrete fill at roof over jail	10,300	sf	10	103,000	
Detail for jail roof/ramp closeoff	128	lf	356	45,511	
Raised platform at auditorium and interview rooms	600	sf	40	24,000	
Foundation for ticket structure	478	cy	500	239,230	
Plint bases at ticket structure bases	30	ea	2,500	75,000	
Stair landing at Upper seating bowl				included	
Field Wall Sack and Patch or Coating	6,000	sf	3	15,000	
Increase size of Recycle Storage Tank 2' for water head	1	allow	9,600	9,600	
Set and fill bollards	500	ea	75	37,500	
Drawing Note - Topping Slab Thickness conflict	1,157	cy	150	173,611	
dowel inserts for pile caps at piles under crane roads	50	pile ca	1,500	75,000	
Retaining Wall at Loading Dock (Scope Gap btwn GHD and MKA)	800	sf	40	32,000	
Retaining Wall at Loading Dock (Scope Gap btwn GHD and MKA) ftg	40	lf	600	24,000	
Delay Pour per Detail 5/S302	1	ls	34,419	34,419	
concrete divider wall at club seats	528	lf	300	158,400	
embedments for conc wall	176	ea	250	44,000	
Increased pile cap size for BRB base plate dimension variation	52	cy	300	15,500	
Subtotal Holds				1,169,621	
Grand Total May GMP				26,413,748	



Turner Devcon, A Joint Venture
New Santa Clara Stadium
Santa Clara, CA

SP # 3.40
SOW: Pre-Cast Concrete
SP Date: February 9, 2012

Subcontractor Value 17,456,700
Hold 769,979
Total GMP 18,226,679
Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		GMP - CLARK PACIFIC		GMP - CLARK PACIFIC	
Data of Bid		12/7/2011			
Contact		Mark Robinson			
Phone #		314-374-0305			
Email		markr@clarkpac.com			
Base Bid Lump Sum				14,175,000	
Cost Adjustments					
Add for crane costs to erect precast concrete (see detail)	849 hrs	275	411,600		
Cost of moving cranes before and after each shift	115 hrs	625	90,375		
7.5 hrs production for 8 hours per	60 hrs	50	3,000		
P&I insertions with unit 25' p.c.c. per C-P Detail ED-05/ replaces Detail 16/S431	3,253 sq	22	71,500		
Install safety railings at all leading edges of precast (maintenance & remove by others)	12,000 LF	17.50	210,000	Includes bottom and sides of stairs and bottom of tub (excludes top of stairs)	
Finish and install shear connections of collector beams per C-P Detail ED-04	1,060 sq	275	291,500	Pre-weld vertical plate by SMC	
Finish and install casted and horizontal plate per Detail 14/S431	1,060 sq	210	222,600	Pre-weld angle on beam by SMC	
Add for portable washers	1 LS	10,800	10,800		
Add to furnish (1) laborer every Friday/Saturday during precast erection for composite cleanup crew	120 hrs	105.21	12,625	9 adjusted to reflect 15 week erection schedule (10/15/12-1/29/13) based on C-P	
Add for C-P to provide their own insurance, does not include credit for OCIP insurance	1 LS	25,000.00	25,000	Original bid excluded insurance	
Deduct to install only (1) drain at substation included 2)	1 LS	(1,800)	(1,800)		
Provide survey control lines and benchmarks as required for precast erection	1 LS	30,000	30,000	One control line and benchmark will be provided by TDJV at each quadrant and	
Survey top of every beam span by take beams				includes site	
Provide Temporary Trench Conditions as required to eliminate timber and meet tolerances as shown on C-P Detail				includes	
Change frequency at mid level from 4H2 to 7H2	1 LS	(69,000)	(69,000)		
Add mid steel reinforcing full length of beams between grids 22-34 to allow for future walkways	1 LS	12,000	12,000		
Deduct for white cement in Field Walls					
Use C-P Alternate Detail PW-01 for stairs connection to take beams					
Cast CIP side stairs at substation on separate pour over precast stairs	1 LS	1,295,000	1,295,000	no change	
Add for travel in grooves (excludes painting)	1 LS	140,000	140,000	3404 location	
Relocate stairwells at mid-level per 14/S431 DE Plans	1 LS	37,000	37,000	Partially pending construction status	
				Added (12) pieces	
Subtotal Adjustments				1,691,500	
Subcontract Amount				16,866,500	
ALTERNATE					
APP1-Deduct for installation of precast	1 LS	(2,134,000)	Not accepted		
APP2-If onsite storage provided by "JT" delivery (see alternate storage/shed drivers)	1 LS	25,000	Not accepted		
APP3-CIP stairs and showup for railing (stairs and showup in Base Bid)	#	UNIT	-	No bid	Accepted alternate for posting side stairs in plant over precast heads and doors
APP4-Furniture here only for 8-man taking crew on Saturdays hrs.	1	8-man crew	1,000	Not Price only	
Accelerate schedule	✓	UNIT	See C-P Schedule	10% ADD	
OPTIONAL ALTERNATES					
01. Create casted steel drops to meet 4H2	1 LS	(106,000)	Not accepted		
02. Lower diaphragm shear	1 LS	(425,000)	Not accepted		
03. Cast CIP side stairs as precast at plant (incl. railing & post supports)	1 LS	1,295,000	Incl. in Subc. Above	3404 location	
3. Add for travel in grooves (excludes painting)	1 LS	140,000	Incl. in Subc. Above		
5. Add for bowed grooves and exposed color aggregate hand sidewalk	1 LS	270,000	(42) accepted		
5. FBI super grip safety tread (231BF)	1 LS	525,000	Not accepted		
04a. Provide survey control lines and benchmarks for erection of precast	1 LS	30,000	Incl. in Subc. Above		
04b. Survey all beam faces	1 LS	branded above	Incl. in Subc. Above		
05a. Add for (1) coat of plant applied sealant as specified based on Procon PDI	1 LS	230,000	Not accepted	Note: This is less expensive than Thompson price but is based on a different	
05b. Water repellent in plant (see cost) per DD Spec. Section 07 1000	1 LS	1,650,000	Not accepted	Thompson provided cheaper price to install a handrail, hand iron York Hill	
08 Change triple at lower and mid levels to double	2,080 pcs	610,000	Not accepted	Subcontract based on using triple at lower and mid level and double at upper	
7 Provide precast ADA platforms do of CIP shown on Det. 20/S431	24,500 sq	897,000	Not accepted	Not accepted	ADA Platforms will be combination of CIP (Conca) and demountable form (SOT)
7a Add crane hours	50 hrs	Not include in crane hrs at	Not accepted		
7b Add safety railings at precast ADA platforms	3,600 lf	63,000	Not accepted		
8 Precast stairs vestibules 1-51-111 pcs	1 ls	494,000	494,000	Not included in Subcontract Price but assumes this alternate price is accepted	
09 Add crane costs	1 LS	12,000	12,000		
09a Add erection days	5 days	Affects precast schedule	Incl. in Ad. Price Atr.	Not included in Subcontract Price but assumes this alternate price is accepted	
09b Add casting LF	3,400 LF	Not include in qty above	Incl. in Ad. Price Atr.		
09c Add for precast steps-200 pcs (includes bolted grooves)	1 LS	54,000	54,000	Not included in Subcontract Price but assumes this alternate price is accepted	

Item	QTY	Unit	Amount	Remarks	Notes
8a Add for trough drains at lower seating per J1 email dated 12/22/11	1	LS	TBD	see notes	FWD is providing 14" sq. deck prominent drains at bottom tread/b. lms
9 Add for precast Field Lvl Wall (30' x 6')-51 post(s) designed as rel. Wall	7,000	SF	420,000	not accepted	Field Lvl wall will be CIP (Shotcrete) by Conco
9a Add erection days	1	days		Address precast schedule	Not accepted
9b Add caulking LF	2,000	LF		Not included in qty above	Not accepted
9c Deduct for white cement if not req'd	1	LS	10,000		Not accepted
9d Excl. water proofing or retaining wall design					Excluded
10 Fl. End Zone - Voluntary - Stem Walls per Detail A430(60 pcs)	5,400	SF	297,000	Not accepted	End Zone - Voluntary - Stem Walls will be CIP (Shotcrete) by Conco
10a Add erection days	4	days		Affects precast schedule	Not accepted
10b Add caulking LF	1,300	LF		Not included in qty above	Not accepted
10c Includes 3/8" cement-excl. walls along grid line "A" (included)					Excluded
Change Grand Stairs from CIP to Precast (rel. MR email dated 5/23/12 - incl. 2x caulking)	1	LS	1,291,000	Not accepted	Stairs will remain CIP by Conco
Change frequency at mid bowl from 812 to 712	1	LS	(89,000)	Incl. in Subc. Above	
Add mid steel reinforcing full length of beams between grids 22-34 to allow for future vibrations	1	LS	10,000	Incl. in Subc. Above	
Relocate connections at mid-bowl per 14/12 CG Plans	1	LS	72,000	Incl. in Subc. Above	
Add for ledge brackets per C-P Detail 2.8.10	1	LS	28,800	28,800	This is in lieu of steel ledger angle which is more expensive (\$26/LF) & ledger
Add to main contrasting stripes on steel steps in plant	400	EA			Included in Paint Scope
Subtotal (Excludes Not Incl. in Subcontract Award)					290,200
Total Subcontract Value (Excludes Award)					

Item	QTY	Unit	Amount	Remarks	Notes
Add to paint contrasting stripes on steel steps in plant (rel. email from Tom Hill dated 3/7/12)	1	LS	100,000	Included in Paint Scope	
Control lines and benchmark for each level provided by TDJV surveyor.					Included in surveying scope
Installation of embeds in CIP for connection of precast (for concrete sub)	200	EA	50	Included in Concrete	
Remove safety railing at bottom of seating area/lobby	12,000	LF	5	80,000	
Protect connections (any bulging from pouring)	500	GA	25	13,500	Need to confirm quantity of connections where this is req'd
Add for final clean up (post-cast)					Assume cost included in Takeoff quote for water treatment
01. Patch allowance for damage by other trades	516,000	SF	0.05	37,800	Accounts for misc. damage that cannot be forecasted
POST AWARD CHANGES OR POTENTIAL CHANGES					
Change LL from 100PSF to 60PSF					Change
Change frequency at mid bowl from 812 to 712	1	LS	(89,000)	Incl. in Subc. Above	Need response from C-P. Should be a credit
January 4, 2012 DD Photo/Monitoring unit @ upper bowl 17-00, 01-64	1	LS	92,000	Incl. in Subc. Above	
Permit Plans dated 3/1/12					NA Cost
Structural Progress Drawings dated 3/19/12, 3/23/12, & 4/4/12					NA Cost
Structural Progress Drawings dated 4/13/12					NA Cost
Add formwork at the Kwall at 1500 (See sketch)	1	LS	15,000	12,000	HMTB wanted caulk joint to be relocated from tread to riser.
Revised City of Detroit 14/5431 (3rd Subc. included 1,000)	340	EA	210	(79,800)	Ref. C-P email dated 4/24/12
Provide City of C-P Detail ED-02 (Rel/Subc. included 1,000)	317	EA	225	(11,325)	Ref. C-P email dated 4/24/12
C-P Details 58258 (Estimate W/T 12/34/See below)	226	EA	310	59,260	Ref. C-P email dated 4/24/12 (estimate W/T shown on Detail 581net shown on
W/T 12/34 at C-P Details 591 (Assume shown 5' c.c. and W/T continuous)				5,000	W/T will be replaced with brass brackets/See below
C-P Details 60361 (Exchange HSS 20 x 4 - Change to V-brace)	300	EA	400	121,500	Ref. C-P email dated 4/24/12 (Detail to be revised per MR/Account may be
Add for skewed V-braces at Details 58, 60, & 61	724	EA	750	343,100	Connections have not been designed yet as shown 2" x 1/2" angles
C-P Details 58 (Add 1/2" beam plate to V-P)	390	EA	310	with 5/8"	
Add for additional precast connections per marked up C-P shop drawings		EA	500	with 5/8"	
Additional costs for crane					
Add to paint contrasting stripes on steel steps at Lower Seating Bowl (Rows 1-3)	400	EA	30	Included in Paint Scope	
Add to install & install structural inserts at subroofs	11,000	EA	62	Not accepted	Urgent will be drilled in field (Incl. in 61/5 quote for subroofs)
Add rebar @ beams between Grids 22-34 for future connections	1	LS	10,000	Incl. in Subc. Above	
Add for caulking in SCMB to precast connections (Ref. C-P Detail 2.8.10)	7,500	LF	10	Included with Caulking	
Add for blockouts in SCMB at spandrel panels	50	EA	250	Included with Metal Deck	
8a Add for trough drains at lower seating per J1 email dated 12/22/11	1	LS	25,000	25,000	FWD is providing 14" sq. deck prominent drains at bottom tread/b. lms
Retaining Wall at Loading Dock (Scope Gap from GHD and MKA)	800	SF	10	8,000	
Subtotal (Excludes)					760,075
Grand Total (Excludes)					

Check



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 3.60
 SOW: Rebar
 BP Date: February 9, 2012

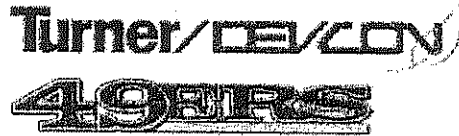
Subcontractor Value 9,202,827
 Holds 243,481
 Total GMP 9,446,308

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	GMP	PACIFIC COAST STEEL		
Date of Bid	2/9/2012			
Contact	Mike Sipes			
Phone #	707.759.1414			
Email	Mike.Sipes@pcsgp.com			
Bid Form Pricing				
Base Bid Lump Sum				8,812,842
SOW Adjustments				
	QTY	Unit	Unit \$	Extended Notes
Deduct for SOMD Hoisting (by SME per Str Stl SOW)-Topping Slab rebar??	1	LS	(135,053)	(135,053)
Transfer from Orig. AP#1 to Base Bid for A line wall & ftg & ftgs at field & return walls	1	LS	96,542	96,542
Add to F&I (80) rebar cages pile extensions: (24) Type 1, (48) Type 2, (8) Type 4	1	LS	20,405	20,405
Shotcrete perimeter retaining walls	1	LS	88,228	88,228
Add to furnish F.O.B. formsavers (female insert) per Det. 12/S426 (installation by concrete sub)	1	LS	5,225	5,225
Add to furnish & install formsavers (male insert) per Det. 12/S426	1	LS	12,012	12,012
Add to F & I (5300) # 5 Dayton D1010 dowel bars at SOMD to precast connection	1	LS	36,741	36,741
Add for 3/1 permit structural drawings	1	LS	145,736	145,736
Delete f & i of threaded inserts/rods per Det. 20/S431	1	LS	(8,883)	(8,883)
Drill & epoxy dowels in lieu of threaded inserts shown on 20/S431	1	LS	24,940	24,940
Installation of rebar safety caps (Exclude pile vertical rebar-by conc.?)	1	LS	-	Incl. Base Bid
Installation of rebar safety caps for piles	1	LS	192,763	with concrete
Installation of T-heads on all piles (by Berkel/chg rebar to A706)	1	LS	183,660	Excluded
Hoisting (separate crane) for topping slab rebar	1	LS	(11,700)	Incl. Base Bid
Delete epoxy coated rebar at Loading Dock SOG (not req'd)		UNIT	-	Excluded
Final pile drawing/types/reduce size of center bars (Incl. splicing Type 4 bars)	1	LS	(62,164)	Included above
Cut-off center rebar at piles		UNIT	-	Incl. Base Bid
Add AB ties (Confirm with MKA-2/16 plans if required)		UNIT	-	not req'd per MKA
(4) 24" sq. concrete piers at West side per S202B&C		UNIT	-	Included
Badging and drug testing for all workers		UNIT	-	Included
Add for concrete guardrail at south ramp		UNIT	-	Included
Adjust for quantity difference (based on u.p. of \$1.00/lb.)		UNIT	-	not applicable
Subtotal Adjustments				
				285,893

Alternates	QTY	Unit	Unit \$	Extended	Notes
AP #1: All CIP concrete treads and risers and aisle steps for the first +/- five rows of seating at all elevations in the lower bowl.	1	LS	104,092	104,092	Add for raker walls/credit for precast t&r
AP#2: Instl. Rebar from 3-11PM 7 days/wk incl. OT/shift premiums. Lt'g by others	1	LS	1,189,892		not included
AP#2R1: Instl. Rebar from 3-11PM 7 days/wk incl. for Fdns only(Excl. SOG & SOMD)	1	LS	300,973		not included See allowance below
AP#2R2: Instl. Rebar from 3-11PM 7 days/wk incl. for per. Shotcrete walls only	1	LS	30,806		not included See allowance below
Alternate for CIP Aisle Stairs per Detail 19/S431	1	LS	66,163		not incl. -precast
Alternate Price for typ. Crew to work Saturday(OT premium only/based on 32 men crew)	1	LS	5,755		not included
Delete Plaza Stairs at NW & SW Entrances if precast	1	LS	(97,034)		leave in base
Delete concrete guardrail at ramp(assumed to be metal railing)	1	LS	(34,040)		not accepted
Add for 6" curb/wheelstop at South Ramp	1	LS	11,842		not req'd w/ conc. g/r
Allowance for pile cap revisions for top bar/shear lug discrepancies	1	LS	75,000		not req'd
VOLUNTARY ALTERNATES					
01. Rebar safety caps(Excl. piles)	1	LS	(54,008)		not accepted
02. Flagging/Traffic Control	1	LS	(50,030)		not accepted
03. Remove center rebar at piles	1	LS	(69,493)		not accepted
04. SOMD Hoisting	1	LS	(136,351)		see adjustmts
04. Topping Slab Hoisting	1	LS	(11,700)		not accepted
05. Anchor bolt ties(not shown)	1	LS	221,322		not req'd per MKA
06. Change Pile Cap rebar from Gr. 60 to 75	1	LS	(80,017)		not accepted
07. Change #5 SOG rebar from Gr. 60 to 75	1	LS	(83,503)		no per MKA
08. Change SOMD #5 rebar from Gr. 60 to 75	1	LS	(116,411)		no per MKA
09. Shotcrete all Electrical Rooms	1	LS	56,116		not accepted
10. Substitute #4 for #3 @ topping slabs	1	LS	(23,700)		no per MKA
11. Drill & epoxy dowels in lieu of threaded inserts shown on 20/S431	1	LS	24,940		incl. Abv.
12. Delete f & i of threaded inserts/rods per Det. 20/S431	1	LS	(8,883)		incl. Abv.
Subtotal Alternates				104,092	
Total Subcontractor Value (Basis of Award)				9,202,827	

Holds	QTY	Unit	Unit \$	Extended	Notes
OT Allowance	1	LS	375,000		not taken
Added rebar at deck openings	3,000	ea	15	43,500	
Add stirrups at braced frame footings	50	tons	1,900		incl abv
Additional beam dowels	35	tons	1,900		incl abv
Hydrotherapy pit	1	ls	40,000		incl in SOW
Add rebar for expanded fantasy football space on 200	2,303	sf	3	6,909	
Add crane for rebar hoist at 300 and 700 topping slab	8	days	2,400		incl. In Subc.



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 4.21
 SOW: Masonry
 BP Date: February 9, 2012

Subcontractor Value 15,058,315
 Holds 275,500
 Total GMP 15,333,815

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP	
Date of Bid	2/9/2012	
Contact	Chuck Wood	
Phone #	559-291-9423	
Email	chuck@brattonmasonry.com	
Bid Form Pricing		
Base Bid Lump Sum	15,460,095	
SOW Adjustments / Exclusions		
	QTY	Unit \$
Bullnose corners		included
set Arch side for flush CMU walls (service corridor)		included
Sequencing of Masonry on concourses (4 steps)		included
Grouting of top course for CMU Clips		included
CMU structural clips		by Misc Metals #5.20 bid hold
PLA - price inclusive of labor increase		included
temporary water locations		noted as correct anymore would be included by Bratton
column surrounds		included
Grouting =		included 4' and lower, then space grouts
12" block included		included at exterior and elevator shafts
Schedule / OT		included on Reg time / man up to meet schedule
Schedule Sequence		included 4 sequences simultaneously
Man Power		~ 70 bricklayers at peak
Changes with 3-1-12 Drawings		
#001 change Concessionaire offices from CMU to drywall	1 LS	(89,865)
#002 change CMU walls at aux lockers and cheerleaders lockers	1 LS	(80,697)
#003 - loft club - CMU behind exterior metal panels	1 LS	(52,555)
#004 - 300 level A GL 25.2 - added 8" CMU chase wall	1 LS	3,507
#005 - 300 Level C - 8" CMU wall at ATM alcove	1 LS	1,686
#006 - 300 Level D - eliminate plumbing chase in room 03.96.03	1 LS	(5,341)
#007 - 300 Level D - added 8" CMU plumbing chase in room 03.96.03	1 LS	3,370
#008 - 700 Level A - eliminated 8" CMU wall at diagonal wall at room 07.20.02	1 LS	(8,454)
#009 - 700 Level D - added 8" CMU walls at break room 07.99.02	1 LS	15,987
#010 - 700 Level D - eliminated 8" CMU wall at Room 07.81.03	1 LS	(11,982)
#011 - 300 Level A - eliminated 8" CMU at Novelty 03.18.02	1 LS	(13,636)
#012 - 300 Level C - eliminated 8" CMU at Novelty 03.70.01	1 LS	(6,660)

SOW Adjustments / Exclusions	QTY	Unit	Unit \$	Extended	Notes
#013 thru #016 - Service level cooridor to 8" block	1	LS	39,800	39,800	
#017 - VE to eliminate drill and dowel for 12" exterior epoxy walls only	1	LS	(21,435)	(21,435)	REBAR needs to include the pip dowels
Subtotal Adjustments					(226,275)

Alternates	QTY	Unit	Unit \$	Extended	Notes
AP #1 - Deductive alternate to exclude masonry layout	1	LS	(49,655)	(49,655)	
AP #2 - Deduct if all three packages are awarded to same contractor	1	LS	(100,000)	(100,000)	
Change Vertical rebar from 2 #5 bars to 1 #6 bar (+/-42,140lbs)	1	LS	(17,690)		structural
Eliminate the setting of hollow metal frames	1	LS	(63,860)		not accepted
Eliminate the drilling and doweling of footing dowels	1	LS	(278,120)		structural See VE below for perimeter walls
Eliminate the firesafing and caulking at TOW	1	LS	(341,980)		not accepted
Eliminate dryblock additive in block and mortar	1	LS	(45,850)	(45,850)	
Change Horizontal joing reinforcement to 24" OC	1	LS	(93,215)		structural
Eliminate Horizontal joing reinclrement	1	LS	(182,345)		structural
Subtotal Alternates					(195,505)

Total Subcontractor Value (Basis of Award)					15,058,315
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Holds	QTY	Unit	Unit \$	Extended	Notes
Prose statement A044 - fully grouted cells at secure rooms	1	LS	5,000	5,000	
Full tank storage	1,680	SF	25	42,000	
Electrical room near cooling tower	900	SF	25	22,500	
Exposed Facing Repair (due to Lightweight Block)	2,000	hrs	98.00	196,000	
100% Cell Grout at locations for Tube Steel Support (to be designed)	1	allow	10,000.00	10,000	
Subtotal Holds					275,500

Grand Total Bids GMP					15,333,815
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 5.10
 SOW: Structural Steel
 BP Date: February 9, 2012

Subcontractor Value 73,791,249
 Holds 8,623,255
 Total GMP 82,414,504

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	GMP	SME			
Date of Bid	12/7/2011				
Contact	Steve Thomson				
Phone #	916-781-7765				
Email	stevel@smasteel.com				
Bid Form Pricing					
Base Bid Lump Sum	incl. below				
SOW Adjustments					
	QTY	Unit	Unit \$	Extended	Notes
I. Total Tonnage (Not including items II, III, IV & V) *	16,653	Tons	3,041	50,647,100	Primary supplier = Nuccor
Added steel quantity to match other bidder quantities					
Percent of Tonnage included for Connections	10.90	%			- excludes weight of welds / includes BRB connection
II. BRB's	525	EA	7,373	3,870,600	Corebrace supplier (they are owners)
Design costs					Incl. above
Bid Alternate #5 - Partial Stair Package	1	LS	7,110,300	7,110,300	
Bid Alternate #7 - Crane to Hoist Elevators / Escalators	1	LS	75,000	75,000	
Bid Alternate #11 - Bolt Facings	1	LS	-	-	No Cost/Included
JV with Hirschfeld	1	LS	(1,400,000)	(1,400,000)	Deduct
Detail PW-01 HSS post with cap plate per C-P Proposal(Ref. ST email 12/19/11)	4,500		(50)	(225,000)	In lieu of beam seats shown on S431
C-P Detail ED-04 for diaphragm shear	1,000		100	100,000	Conceptual detail/Assumed Qty's.
F&I horizontal debris netting at SE façade	400	LF	incl	Included	SME agreed to provide netting at no cost
Subtotal Adjustments					80,178,000

Alternates	QTY	Unit	Unit \$	Extended	Notes
AP#1 - Schedule Acceleration Incentive (See Schedule Section)	1	LS	940,000		not needed
AP#2 - Metal Deck Scope					No Bid
AP#3 - Precast Concrete Erection Only					No Bid
*AP#4 - On-site Stocking	1	LS	(100,000)		TBD
*AP#5 - Partial Stair Package	1	LS	7,110,300		Incl. in Subc. Abv.
AP#6 - NOT USED					
*AP#7 - Crane to Hoist Elevators / Escalators (Unit Price)	1	LS	75,000		Incl. in Subc. Abv.
AP#8 - Seal Weld Connection Plates	#	UNIT	-		No Bid TBD
AP#9 and #10 - Not Used					
*AP#11 - Bolt Facings	1	LS	-		Incl. in Subc. Abv.
Crane Rate for Night Time Precast Erection		HRS	523		Night Shift

Detail PW-01 HSS post with cap plate for Clark Precast Design	4.500	(50)	Incl. in Subc. Adv.	
Detail ED-04 by Clark for diaphragm shear	1.000	100	Incl. in Subc. Adv.	
Allowances for future design development:				
III. Bent Plate EF at perimeter slab edge				
12" overhang(assume 50% of total slab perimeter LF)	25,030	LF	45	1,118,200
18" overhang(assume 40% of total slab perimeter LF)	20,330	LF	57	1,152,500
36" overhang including outriggers(assume 10% of total slab perimeter LF)	4,720	LF	141	663,900
IV. Change in tonnage with no added pieces				
V. Items not yet designed (U.P. to include connections/no coating)				
6"-12" Reinforced Beam penetration(shop)				
6"-12" unreinforced Beam penetration(shop)	250	EA	250	60,500
Framed openings(100% field)	125	EA	4,000	500,000
Beam Penetrations(field)	300	EA	750	225,000
Beam Haunch				
Revised Plans after Award:				
1/4/12 DD Plans and 1/27/12 Structural Progress Set:				
New pieces of wide flange beams	323.07	Tons	3,200	1,033,817
Deleted pieces of wide flange beams	(87.42)	Tons	3,200	(279,742)
New pieces of Angle or Channels	8.60	Tons	6,000	51,602
New pieces of HSS - square and rectangle	94.40	Tons	3,500	330,410
Deleted pieces of HSS - square and rectangle	(116.35)	Tons	3,500	(407,211)
New pieces of HSS - round	66.85	Tons	3,900	260,708
Add for Seamless Grade Pipe	1.00	LS	23,320	23,320
Deleted pieces of HSS - round	(47.59)	Tons	3,900	(185,605)
Added cost for new HPC(primer & 1st finish coat)	1.00	LS	303,947	303,947
Deductive cost for deleted HPC(primer & 1st finish coat)	1.00	LS	(51,262)	(51,262)
Added tonnage without increasing # of pcs	359.17	Tons	1,300	466,825
Beam Haunch	114.00	EA	400	45,600
Add for new Beam(web) penetrations	8.00	EA	700	5,600
New Haunch(Broken back beam) 15/S425	8.00	EA	1,150	9,200
New Piece of W-Tee	51.26	Tons	4,420	226,654
New Canopy - composite price	70.63	Tons	4,895	345,718
New Built-up beams	22.12	Tons	6,945	153,641
Add for new mitres at Beams(Sloped Beams)	652.00	EA	66	No Cost
New Box column connection 5/S424	285.00	Tons	1,950	555,750
Gamber increase to 2"+	126.00	ea	315	39,600
New Rod assembly - complete	4.00	ea	4,200	16,800
New Moment ends	1.00	LS	415,100	415,100
Change all BRB connections to bolted	1.00	LS	274,280	274,280
Add for Stair Revisions	1.00	LS		See Revised # below
				3,634,942
3/1/12 Permit Plans				
New pieces of wide flange beams	27.59	Tons	3,200	88,292 Excludes paint
New pieces of Angle or Channels	11.41	Tons	6,000	68,452
New pieces of HSS - square and rectangle	1.04	Tons	3,500	3,633 Excludes paint
Deleted pieces of HSS - square and rectangle	-	Tons	3,500	-
New pieces of HSS - round	8.11	Tons	3,900	31,621 Excludes paint
Deleted pieces of HSS - round	-	Tons	3,900	-
Added cost for new HPC to existing steel(primer & 1st finish coat)	82.60	Tons	435	36,931
Added cost for new primer at Intumescent coating	145.01	Tons	320	46,404
Alternates	QTY	Unit	Units	Extended Notes

Deleted pieces of wide flange beams	(6.75) Tons	280	(1,890)	Material credit only??
Added tonnage without increasing # of pcs	403.53 Tons	1,300	524,690	
Mill Order material credit	448.06 Tons	(280)	(126,456)	
New Pieces of W-Tee	5.24 Tons	4,420	23,168	Excludes paint
New Built-up beams	0.84 Tons	6,945	5,851	
New Canopy - composite price	29.33 Tons	4,895	143,554	Excludes paint
Deleted Canopy - composite price	(29.16) Tons	4,895	(142,744)	Excludes paint
Additive/Deductive cost for HPC(primer & 1st finish coat)@ new canopy	1.00 LS	106	106	
New attached built-up plate at trusses	156.82 Tons	3,595	563,784	
New attached built-up plate & WF at light trusses(Det. 20/S511)	21.81 Tons	6,945	151,459	Excludes paint
New stiffeners, gusset plates	12.40 Tons	7,740	96,947	Excludes paint
New Moment ends	1.00 LS	234,472	234,472	
New slide bearing(Det. 20/S515)	12.00 EA	819	9,828	
Additive cost for HPC(primer & 1st finish coat) excl. abv.	1.00 LS	23,635	23,635	
Base plate/anchor bolt revisions	1.00 LS	776,472	776,472	
Revised Clevises	1.00 LS	153,996	153,996	
Added bolts	1.00 LS	69,134	69,134	
Changes in bent plate EF(not priced yet)				Not priced yet/Carried bid pricing above
Stair Changes(Ref. SWS letter dated 3/27/12)	1.00 LS	2,179,743	2,179,743	Does not include mesh at A3 to A4 stairs
Mesh at A1 to A4 stair front				with misc metals
Add to shop apply Alum. Granules to treads and landings	47,000.00 SF	13	611,000	Repl. \$694,660 quote/Not included above
Add for horizontal railings excl. at Stair P(incl. cane rail)	1.00 LS	45,000	45,000	
Add for closure plate to close gap to 1/2"	1.00 LS	182,128	182,128	Ref. SWS Ltr. Dated 4/9/12 + 10% m/u for SME
Change railings at Stairs A1-A4 from 7-line pipe to cable rail	1.00 LS	181,500	181,500	Ref. SWS Ltr. Dated 4/26/12 + 10% m/u for SME
Widen Stairs A1-A4 by 4" for egress	1.00 LS	171,600	171,600	Ref. SWS Ltr. Dated 4/26/12 + 10% m/u for SME
Structural revisions to Stairs A1-A4 due per 4/26/12 Coord. Mtg. w/ HNF3	1.00 LS	105,000	105,000	
VOLUNTARY ALTERNATES				6,256,207
CP frame member weld				
Power by others				
Touch-up by others				
JV with Hirschfeld	1 LS	(1,400,000)	Incl. in Subc. Abv.	Deduct
BRB to receive 1 coat of standard shop primer instead of sped'd Carbozinc prime	1 LS	(178,000)	Not Accepted	Deduct
BRB to receive 1 coat of Alkyd primer instead of sped Carbozinc prime and topco	1 LS	(212,000)	Not Accepted	Deduct
Provide additional surveys at each one of the pre-cast seat brackets	1 LS	95,000	By C-P	Acid
Alternate shapes to use cancelled project steel	1 LS		TBD	Applies to changes only/as needed basis
Change BF Beams to Col connections from full pen to bolted conn.	1 LS	(660,000)	Not Accepted	Deduct(not possible per BD/MKA)
Optimize BRB performance to take advantage of sole source supplier	1 LS	(120,000)	TBD	Deduct(Confirm if discussed w/MKA)
Safety Protection system for 4949(netting only/excl. covered barricade)	1 LS	120,000	Incl. in Subc. Abv.	SME agreed to provide netting at no cost
Subtotal Alternates				13,613,249
Total Subcontractor Value (Bids & Award)				78,791,249

Holds	QTY	Unit	Unit	Extended	Notes
3/19/12, 3/26/12, 4/4/12 Structural Progress Set	1	LS	1,292,436	1,286,302	

4/13/12 & 4/26/12 Structural Progress Set	1	LS	1,000,000	1,000,000	
Delete catwalk at L1000 due to sports lighting revisions	1	LS	(311,138)	(311,138)	Accepted
Shorten box columns and add speaker supports @ South end					Assume no change/Need top of col elev.
OT Contingency for weather (120 men/12 Saturdays)	11,520	hours	25	288,000	
Service Corridor MEP pipe rack supports steel(girders/beams/pipe braces)	235	tons	4,000	940,000	
Pipe racks for ACCO	1	LS	1,180,000	with 15.60	
C-P Details 50(Add 1/2" bent plate to WF)	300	EA	310	93,000	
Preweld Coordination with precast	1	LS		1,292,436	
Extend (12) columns ~2' at East FL Club	12	EA	3,000	36,000	
Elevator TS Supports(not shown on plans)	150	tons	4,000	600,000	MKA note 5/9/12
Added cost for intumescent fireproofing	1	LS		included above	
Added cost for painting at L900 steel per RFI 2R2	1	LS	157,205	157,205	pricing from 5/9/12
Light lower back-up steel	1	LS		included	
Light lower frame extension for Musco	1	LS		included	
Add steel over roof jail	1	LS	278,100	278,100	yet to be developed.
Add steel at expanded fantasy football L200				included	
Add structure for upgraded speakers	20	tons	4,000	80,000	Part of accepted alternate
Ticket structures	115	tons	4,000	with misc metals	
Base plate grade upgrade				included above	
Misc. steel changes for CMU walls				included in drwg	
Mezz moment connections				included abv	
L900 canopy additional detailing	30	tons	4,000	120,000	
Additional sloped detailing costs	1	ls	25,000	included	
Upper bowl additional steel for precast support	15	tons	4,000	60,000	
Braced frame changes				included above	
Scrim panel support					
Edge of riser-West side	195	tons	5,000	975,000	
NE and SE stairs	109	tons	5,000	\$44,000	
N&S Suite Tower ends-10#/sf	39	tons	5,000	193,950	
West face-15#/sf	155	tons	4,000	620,400	
Escalator beam supports				included above	
Plan check adds				included above	
Concession area support				included above	
Girts for siding				by Crownccr	
Hall of Fame canopy frame				excluded	
Misc. support steel for Scoreboards/1 board > in width				with alternates	
Electrical Room roofs				with drywall	
Add WF and Tube steel at upper bowl fence	60	tons	4,000	240,000	
Add for two additional galvanized catwalk access ladders	2	EA	15,000	30,000	
Add for TS arms at Catwalk Level 1000 for sports lighting				Excluded	
Add for unknown revisions due to Sports Lighting Coordination	1	LS	100,000	100,000	
Add for add'l TS Girts per MKA email dated 4/23/12				Excluded	
Subtotal Holds				8,623,255	
Grand Total (by GVR)				8,623,255	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 5.30
 SOW:
 BP Date: February 9, 2012

Subcontractor Value 3,589,797
 Holds 932,820
 Total GMP 4,522,617

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		GMP		ANNING JOHNSON		
	Date of Bid	12/7/2011				
	Contact	Earl Kramer				
	Phone #	510-670-0100				
	Email	ekramer@anningjohnson.com				
Bid Form Pricing						
Base Bid Lump Sum		3,173,200				
SOW Adjustments						
		QTY	Unit	Unit \$	Extended	Notes
Add for Design Assist						
1.5" x 20GA deck over 20GA steel joists						
		95,519	SF	-		Incl. Adv.
1.5" x 18GA deck over steel framing						
		13,200	SF	-		Incl. in Base Bid Adv.
Adjust LF of gauge EF for int. opn'gs						
		11,080	LF	10.75		not incl. in Subc.
Adjust SF of deck over metal framing/concessions(SF # needs to be verified)						
		15,000	SF	3.00		not incl. in Subc.
Adjust qty of shear studs						
		25,114	EA	2.00		not incl. in Subc.
Add for 16000SF of deck @ bottom of scoreboards(not shown on plans)						
		16,000	SF	3.00		not incl. in Subc.
Adjust SF of deck over steel framing not shown						
			UNIT	-		-
Delete metal deck at Tower Penthouse Level						
			UNIT	-		-
Add for primer on TF of beams at exposed deck areas(3-4 mil thickness)						
		1	LS	8,900	8,900	35000 LF
Use 16 Ga in lieu of 20 Ga @ exposed areas						
		191,400	SF	0.40	76,600	
#4 x18" D-bar 12" oc @ perimeter bent plate by others						
		1	LS	101,200	101,200	33,333 LF
Subtotal Adjustments						188,700
						3,359,900
Alternates						
		QTY	Unit	Unit \$	Extended	Notes
AP#1 - Furnish Only Metal Deck						
				no bid		No bid
AP#2 - NOT USED						
						-
AP#3 - NOT USED						
						-
AP#4 - On-site Storage						
		1	LS	(8,800)		Not incl
AP#5 - Installation Crew for Saturday 8 hr Shift(premium only)						
		1	LS	1,050		Not incl
Premium for 5 men crew to work 10 hrs(+2hrs)/day						
		5 man crew	LS	250		Not incl
AP#6 - Premium time to work 5x10hr days M-F(5 men crew)/wk						
		5 man crew	LS	1,250		Not incl
Voluntary Value Engineering Alternates						
						-
01. Non-full time firewatch						
		1	LS	(90,000)		Lv. In Base Bid
02. 18 Ga in lieu of 20 Ga @ exposed areas						
		191,400	SF	0.40		Incl. in Subc. Adv
03. #4 x18" Dbar 12" oc @ perimeter, Bent plate by others						
		1	LS	101,200		Incl. in Subc. Adv 33,333 LF
04. Design Assist						
						Incl. in Base Bid
05. 20 ga ilo 18GA						
						See add for 18GA adv. Base Bid based on 20ga

Alternates	QTY	Unit	Units	Extended	Notes
06. 16 Ga in lieu of 20 Ga @ exposed areas	191,400	SF	171,900		
07. Extra dunnage @ exposed areas	191,400	SF			Not incl
Revised Plans after award:				Incl. in Subc. Adv	A-J agreed to provide at no extra charge
DD Plans dated 1/4/12	1	LS	167,401	167,401	
Permit Plans dated 3/1/12	1	LS	3,612	3,612	
Structural Progress dated 3/19/12	1	LS			No change
Structural Progress dated 3/26/12	1	LS	21,884	21,884	
Structural Progress dated 4/4/12	1	LS			No change
Cut deck at C-P Detail 2.6, 10 ilo deck closure with ledge in precast	1	LS	12,000	12,000	Ref. DN email dated 3/21/12
Blockouts for metal deck for precast	1	ls	25,000	25,000	
Subtotal Alternates					229,897
Total Subcontractor Value (Based on Award)					3,589,797

Holds	QTY	Unit	Units	Extended	Notes
Provide Roads and Access (See Grading and Paving)					
Structural Progress dated 4/13/12	1	LS	5,000	5,000	
Structural Progress dated 4/26/12	1	LS	10,000	10,000	
Maintain and remove safety cabling		LF			By Others
01. Reinf. (angles) small roof deck openings up to 1'-4" per Det. 18/S425	500	EA	100	50,000	
02. Cut only deck openings up to 1'-4" per Det. 18/S425	-	EA	75	-	
03. Cut & flash large deck openings not shown per 20/S425	1,000	EA	200	200,000	
4. Flash floor openings up to 1'-4" reinf w/ rebar per Det. 20/S425	-	EA	75	-	
Metal deck over roof jail	10,300	sf	3.50	36,050	
Added deck at expanded fantasy football space on L200	2,500	SF	3		included in 9/1 set
Metal deck at bottom of scoreboard					Incl. Adv. Ref. 15/S215
Metal deck at Ticket Structures	9,500	SF	4.00	38,000	
Metal deck at Electrical Room temporary roofs for early start (over slt. Joists?)	9,500	SF	3.50	33,250	
Allowance for additional metal deck at concession/toilet rooms	15,000	SF	3.00	45,000	
Allowance for GA EF at additional interior openings	6,000	LF	10.75	64,500	
Allowance for additional shear studs	5,000	EA	2.00	10,000	
Allowance for protecting painted steel from weld sparks					No charge
Allowance for add'l paint touch-up for weld burns	35,000	LF	10.00	350,000	A-J excl. protection below deck/Problem w/ mock-up
Allowance for laying out interior openings	1	LS	50,000.00	50,000	A-J proposal excluded/Add in A-J email dated 4/23/12
Allowance for forming interior openings at topping slabs	1	LS	25,000.00	25,000	
Allowance for cleaning up ceramic ferrules and welding sticks	1	LS	26,770.00	26,770	
Subtotal Holds					932,820
Grand Total (By C/P)					4,522,617



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 5.40
 SOW: Misc Metals
 BP Date: February 9, 2012

Subcontractor Value 15,284,985
 Holds 5,324,000
 Total GMP 20,608,985

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		GMP - Southwest Steel				
Date of Bid		2/9/2012				
Contact		Christian Klink				
Phone #		702.856.1080				
Email		chris.klink@sws-steel.com				
Bid Form Pricing						
Base Bid Lump Sum		13,868,600				
SOW Adjustments		QTY	Unit	Unit \$	Extended	Notes
Add for cast iron wheel guards		525	LF	-	-	Included
Gates at Exterior Fuel Storage Yard		22	LF	791	17,382	Incl. VE Alt. G2
Storefront Supports SOW#15		86	EA	-	-	Included
Downspool boots		1	LS	(121,000)	(121,000)	Incl. by Sheet Metal per WM
Add for entrance mats		2,200	SF	(82,700)	(182,700)	Included
Deduct for concrete work at pipe bollards		1	LS	(76,900)	(76,900)	Included Delete if by Conco?
Stair Nosings			UNIT	-	-	Included(F.O.B.) Installed by Conco?
Add roof hatches		27	EA	6,815	1,840	with roofing
Gutter drain at bridge per Detail M1/A311		450	LF	286	128,700	bent plate by SME
Delete aluminum demountable railings(Incl. in SC Railing BP5.51 #)		1	LS	(39,800)	(39,800)	Incl. in SC Railing # for BP#5.51
Add for 3/1 Plan changes		1	LS	(137,000)	(137,000)	Includes deleting 7591.F of CMU supports, and (5) elevator penthouses
Add for revised E.J. Model #'s per 4/6 email from HNTB/FK)		1	LS	64,500	64,500	What is reason for >?
Add for 16GA 1.5"x4" angles field attached to bottom of precast		1	LS	272,800	272,800	Confirm loading/16 GA resist 2.5 psi?/FOB #- install in plant by C-P?
Roof Openings						Included Excl. roof hatches-by roofing
Entry Mats						Included
Concrete at bollards						Included
Subtotal Adjustments					39,500	

Alternates		QTY	Unit	Unit \$	Extended	Notes
AP #1. All stadium perimeter miscellaneous metals		1	LS	833,195	833,195	Not Incl.- See below
Ticket Kiosk Canopies		1	EA	122,680	122,680	See Allow. Below
Ticket Kiosk Canopies Revised Budget #		6	EA	92,783	556,098	See Allow. Below
Perimeter Security fencing		1,846	LF	86,450	159,388	See Allow. Below
Perimeter Security fencing & gates Revised Budget		1	LS	1,345,700	1,345,700	See Allow. Below
SS Ash Urns		100	EA	217,257	21,725,700	By Landscaping
6" Perforated Steel Benches		16	EA	282,500	4,520,000	By Landscaping

Light bollards	33	EA	31,007	By Electrical?	CJ to confirm if by Cupertino
8' Sq. Jamison Tree Grates with frames	15	EA	23,209	By Landscaping	
Site Railings	100	LF	7,630	Excluded	Incl. in BP#5.51 by SC
AP #2: The construction of all sub roofs under pre-cast concrete treads and risers	148,535	SF	5,024,975	Not Incl.-Shft. Metal	
Include Unistrut system with drilled anchors			Included	Not Incl.-Shft. Metal	
Deduct for Unistrut inserts in precast	1	LS	(150,000)	Not accepted	
Deduct for K-13 insulation	1	LS	(580,000)	Not Incl.-Shft. Metal	
Edge Angles	1	LS	(449,200)	Incl. Alt. Price	
AP #3: Canopy Steel-Concession/Toilet Rms/Retail	135	EA	3,733	See Allow. Below	
Deduct for Metal Deck incl. abv.	1	LS	(20,700)	w/ Metal Deck	
AP #4: All secondary framing members for PV panels system support steel incl.	57	EA	6,287	359,370	
AP #5: Provide temporary 3/8" x 12" wide x length of expansion joint for temporary	880	LF	94	82,720	
AP #6: Provide all trench drain grates and covers FOB to be installed by concrete subcontractor.	1	LS	295,925	295,925	493 LF
Delete trench drain in parking lot shown on L201C&D(Incl. in Make Ready Contract)	1	LS	(85,750)	(85,750)	245 LF
AP #7: Galvanized Deck Edge Angle for subroof support-E1/A910(1/4"??)	10,080	LF	2	Not Incl.-Shft. Metal	
VOLUNTARY ALTERNATES					
01. Stadium Light Supports @ Suite Tower Roof per Det. A5/A602, F11/A607, A109B&C	384	LF	801	307,495	
Deduct for two rows of horizontal TS at light stanchions(Det. A5/A602 replc. w/	1	LS	(82,000)	(82,000)	
02. Gates at Exterior Fuel Storage Yard	22	LF	791	17,195	
03. Camera Catch Nets-SOW#8	1	LS	3,200,000	3,200,000	
Deduct all but Camera Platforms	1	LS	(3,080,000)	(3,080,000)	
04. Exterior Scrim Panels/Mesh-SOW#22(excl. concourse/concessions signage)	17,573	SF	37	650,200	
Deduct for exterior graphics at West Suite Tower(excl. per WM)	1	LS	(206,200)	(206,200)	Delete (5,373) SF
Deduct for VE Mesh selected by HNTB(TB)	1	LS	(81,000)	(81,000)	5'x10' panels framed in TS
Revised quote for Cambridge System(continuous mesh with springs)	1	LS	1,170,000	Not included	
Allowance for Exterior Scrim Panels				Incl. Struct.	
05. Add metal railing at South Ramp	5,072	LF	992,100	excluded-conc.	
Subtotal Alternates					1,376,885
Total Subcontractor Value (Basis of Award)					15,284,985

Holds	QTY	Unit	Unit \$	Extended	Notes
01. Add for G1/A605(not included by Metal Panel subs)	1	LS	206,000	206,000	SWS quote x2 due to no design
02. Add for structural TS frames and Drinkrail at Nana Wall per WM Sketch(Re	1,653	LF	1,990,250	with 8.80 pkg	
Header support steel for Nana Walls (excludes drinkrails)	70	tons	7,500	525,000	assumes 50#/ft
03. Add for (15) ships ladders at early Electrical Rooms	15	EA	2,500	37,500	
04. Allow for Kiosk Ticket Canopies	1	LS	655,700	655,700	Revised budget from SWS

05. Allow for 10' high decorative perimeter security fence	2,500 LF	350	875,000	U.P. from SC
06. Allow for 8'x2' transom gates with panic hardware	50 EA	5,000	250,000	U.P. from SC
07. Queuing rails at turnstile/ticket gates(Ref. Prose SKA-026)	600 LF	200	100,000	# from SWS
08. Allow for ramps at Gate B per SKA-020	6 EA	7,500	45,000	# from SWS
09. Allow for Misc. Steel at Concession/TR's(Excl. Struct. Steel by SME)	1 LS	100,000		included below #24
10. Allow for Cambridge mesh at Suite Tower Stairs only	1 LS	355,000		Not Included W/M said not to include
11. Allow for Exterior Scrim Panels/Sub-structure w/ 16" offset	1 LS	1,100,000		Incl. steel
12. Allow for G1/A606(not included by Metal Panel subs)	1 LS	103,000		incl. subv.
13. Allow for steel supports at Wet Therapy Room	1 LS	72,800	72,800	5 tons
14. Freight elevator door frames	8 EA	1,000	8,000	SWS include C12 in base bid/Not coord. w/ Schindler
15. Cooling Tower Fence	236 LF	700	165,200	20' high?
16. Gates for Cooling Tower/Elect. Gear.	2 EA	10,000	20,000	
17. Scoreboard catwalk	1 LS	700,000	700,000	By scoreboard sub?
18. Ladders and roof hatches at water tanks	2 EA	5,000	10,000	
19. Rolling Gates at Security Fence	3 EA	20,000	60,000	
20. Add for slope to drain/drain connections/end caps at gutter	450 LF	75	33,750	Use grout?
21. Add TS at louvers per A340	30 tons	5,000	150,000	In addition to Crown Corr
22. Add galv. embeds for metal panels per A305 & A309(@ precast only)	30 ea	150	4,500	Incl. engineering by SWS
23. Gate at bottom of ramp per Detail A1/A343	1 LS	25,000	25,000	
24. TS frames at Concession/TR's	100 EA	6,000	600,000	UP from SWS
25. > AP#4 for Pv supports(Ref. SWS/CK email dated 4/26/12)	1 LS	150,000	150,000	
26. Operable Wall Supports(Ref. email from MF dated 4/25/12)	130 LF	250	32,500	Ref. MF email dated 4/25/12
27. Add for TS supports for metal panels @L400/mid bowl precast	1 LS	50,000	50,000	Ref. email from SWS/CK dated 4/27/12
28. Additional support steel at concession bldgs for signage not shown	1 LS	250,000	250,000	
29. Add to > width of temp plates at E.J.'s	1 LS	50,000	50,000	
Additional bollards in yard				Included
Support steel at operable window in TV Booth				Included
Vertical Wall Glass Element at Loft Club Escalator - Steel Beam at Head	1 LS	25,600	25,600	
Elevator Stop Changes (accepted All from Preview Meeting 5/7/12)	1 allow	110,000	110,000	
Add sliding at perimeter fence	8 ea	15,000	120,000	
Add special doors (center swing +)	8 ea	7,500	60,000	
Credit for fence replaced by gates	193 lf	(350)	(67,550)	
Subtotal Holds			5,324,000	
Grand Total May GMP			20,608,985	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 5.51
 SOW: Stairs and Stair Railings
 BP Date: February 9, 2012

Subcontractor Value 3,190,773
 Holds -
 Total GMP 3,190,773
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		Southwest Steel / GMP				
Date of Bid		2/9/2012				
Contact		Christian Klink				
Phone #		702.320.4900				
Email		chris.klink@sws-steel.com				
Bid Form Pricing						
Base Bid Lump Sum		3,169,910				
SOW Adjustments		QTY	Unit	Unit \$	Extended	Notes
Adjustments						
Add for aluminum oxide at all stair treads and landings		9,830	SF	13	127,790	
Deduct for Portable Field Access Stairs		1	LS	(258,000)	(258,000)	Goes to bid package #5.52
Deduct for glass railing at D1 Stair(SWS incl. in Stair #)		1	LS	(152,400)	(152,400)	Goes to bid package #5.52
Permit Plans dated 3/1/12		1	LS	330,600	330,600	
Delete metal railing/Add Glass railing at L400 East Loft Club Stairs(2)		1	LS	(19,800)	(19,800)	see add in BP #5.52
Add for bent plate landing at U bowl stairs ilo 5"x5" angle FOB in precast		1	LS	20,000	20,000	
Delete for concrete pan fill at U bowl stairs		1	LS	(70,677)	(70,677)	
Voluntary Alternates						
05. Change CIP Concrete Stairs @ L800 to pan fill concrete		1	LS	59,800	keep CIP per WM	
06. Add steel supports(5 tons) @ Wet Therapy Room		1	LS	72,800	not included	
07. Add SS HSS frame @ Twr Club Suites 500, 600, 700 to support nana v		1	LS	1,990,250	not included	pony wall?
Subtotal Adjustments						(22,487)
Alternates		QTY	Unit	Unit \$	Extended	Notes
AP #1 - Add for the Excluded Partial Stair Package						
AP #2 - Provide total crane hours for base bid.		800	HRS	475	not low	
AP #3 - Provide total crane hours for base bid plus AP #1.						
AP #4 - Drink Rails at exterior spaces(all suites).		1	LS	(840,280)	Incl. Base Bid	
AP #5 - Provide separate crane and hoisting		1	LS	193,350	193,350	SWS hoisting for stairs only
AP #6 - Discount if awarded Misc. Metals(BP#5.40), Stairs and Railings(BP#5		1	LS	(150,000)	(150,000)	Adjustment pending final resolution
Subtotal Alternates						43,350

Total Subcontractor Value (Basis of Award)	9,190,773
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Holds	QTY	Unit	Unit's	Extended	Notes
				-	
				-	
				-	
				-	
				-	
				-	
				-	
				-	
Subtotal Holds				-	

Grand Total May GMP	9,190,773
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 5.52
 SOW: Railings
 BP Date: February 9, 2012

Subcontractor Value 9,724,007
 Holds 1,858,806
 Total GMP 11,582,813

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Date of Bid	Staging Concepts / GMP			
	2/8/2012				
Contact	Brian Elliott				
Phone #	763.533.2094				
Email	briane@stagingconcepts.com				
Bid Form Pricing					
Base Bid Lump Sum					10,340,340
SOW Adjustments					
	QTY	Unit	Unit \$	Extended	Notes
Adjustments					
Deduct for FL barriers	1	LS	(79,191)		Leave in Base Bid
Deduct for SS Footrail	1	LS	(18,395)	(18,395)	
Deduct for Site Rails	1	LS	(25,257)		Leave in Base Bid
Deduct for Portable Field Access Stairs	1	LS	(166,295)		Leave in Base Bid
Deduct for glass railing at D1 Stair(SWS incl. in Stair #)	1	LS	(63,945)		Leave in Base Bid
Permit Plans dated 3/1/12	1	LS	(123,931)	(123,931)	
Deduct for paint finish only at R11 Railings(delete galv.)	1	LS	(86,256)	(86,256)	
Change Upper Bowl Fence	1	LS	33,000	33,000	
Add for paint finish at R16 Upper Fence(ilo galv.)	1	LS	19,592	19,592	
Add 7-line Guardrail at N & S ends of Green Roof	257	LF	175	44,975	
Add for S.S. Drinkrail at Concourse per WM Detail		UNIT			See VE alt below
Delete metal railing/Add Glass railing at L400 East Loft Club Stairs(2)	1	LS	10,742	10,742	
Delete SS HR at L800 stairs	1	LS	(32,325)		Confirm with SC
Delete for R23 cane rails at U-stairs	1	LS	(101,439)	(101,439)	
Allow for 7-line guardrail at front edge of Green roof(behind sports lighting)	400	LF	170	68,000	
Deduct to delete drink rails at Suites (by curtainwall contractor)	1	ls	(343,000)	(343,000)	
Voluntary Alternates					
01. Delete R10 & R11 rails @ L400 N&S Twr. Ends(Replc. w/ Metal Panels)	1	LS	(81,709)	(81,709)	
02. Change all bowl rails to Galvanized ilo paint	1	LS	incl. in Rev. Ba	incl in Revised Bid	
03. Change all bowl stairs to galvanized ilo paint					
04. Delete glass rail @ L500, 600, 700 & replc w/ SS sgl line rail & drink rail	1	LS	(213,242)	(213,242)	
08. Picket Railing at South Ramp incl. crash barrier @ landings only	1	LS	1,080,400		keep CIP per WM
09. Add for ADA Demountable Metal Platforms(Anodized aluminum)	1	LS	518,910		See BP #13.5B
10. Add for Concourse Drinkrails	1	LS	576,206		see bid hold below

SOW Adjustments	QTY	Unit	Unit \$	Extended	Notes
11. Add for Concourse Column surfboard drinkrail	36	ea	2,000	see bid hold below	
12. Change all rails in bowl to Aluminum	1	ls	122,135	122,135	
Add for finish coat shop applied to all painted railings	1	ls	53,195	53,195	
Subtotal Adjustments					(616,333)

Alternates	QTY	Unit	Unit \$	Extended	Notes
Subtotal Alternates					

Total Subcontract Value (basis of Award)					972,000
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Holds	QTY	Unit	Unit \$	Extended	Notes
01. Additional drinkrails to be developed	1	LS	500,000	500,000	
02. Grabrail at South Ramp Concrete G/R	5,200	LF	130	676,000	
03. Additional cane rails at stairs not shown (final inspection)	1,000	LF	160	160,000	
04. Add 7-line Guardrail at N & S ends of Green Roof (painted finish)	1	LS	44,975	with adjustments	
05. Allow for 7-line guardrail at front edge of Green roof (behind sports lighting)	400	LF	175	with adjustments	
06. Add for Concourse Drinkrails	1	LS	576,206	576,206	
Deduct Perimeter Drinkrail at 300/700	(1,425)	LF	88	(125,400)	
07. Add for Concourse Column surfboard drinkrails	36	ea	2,000	72,000	
Delete rail at new conc divider wall at club seats	(528)	lf	80	all on corridor side	
Subtotal Holds					1,858,806

Grand Total (M) - GMP					1,662,000
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 5.60
 SOW: Ornamental Iron
 BP Date: February 9, 2012

Subcontractor Value 4,287,194
 Holds 1,264,595
 Total GMP 5,551,789

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	Itemized bid list
SOW Adjustments	
	QTY Unit Units Extended Notes
1. FECs (400 ea)	400 ea 782 w/ 10.90
2. Stainless steel wall base (1700LF) at concessions and cladding (4066SF)	5,200 SF 18 65,056
3. TV mounts	2,500 ea 486 w/ FF&E
4. 200 Level - atrium elevator front cladding	300 SF 129 38,844
5. 500 Level - elevator front cladding	6 UNIT 625 3,747
6. 600 Level - elevator front cladding	5 UNIT 749 3,747
7. 700 Level - elevator front cladding	6 UNIT 625 3,747
8. Foot rails at South Pub Bar	50 LF 18 w/ millwork
9. 800 Level - elevator front cladding	6 ea 857 5,142
10. - SS edge at counters within Pres Level.	370 LF 32 w/ millwork
11. - Decorative Metal Column Covers (6 columns)	6 ea 4,975 29,852
12. - Footrails at Roof Bars	36 LF 183 w/ millwork
East Club	
13. Screen wall typ to owner's club screen wall	1 ea 67,775 carry with millwork Complete Millwork \$68,200
14. Foot rails at bars and kitchen displays	87 LF 101 w/ millwork
15. Decorative metal wall panels at concessions	300 SF 231 69,279
16. Column covers (2ea - 260sf)	2 ea 27,342 54,683
East Legacy Club	
17. Decorative Hood shroud metal framed	638 SF 146 93,448
18. Football screenwalls	1 ea 1,077,424 see add list
Keep 33%	0 x 1,077,424 see BP #6.21
19. Partition walls with drink rails	6 ea 39,846 237,873
20. Metal column covers (16 ea - 2952 SF)	16 ea 37,698 603,168
21. Foot Rails at bars and kitchen displays	270 LF 190 w/ millwork
22. Decorative metal wall panels	4,780 SF 230 1,098,731
23. Decorative metal beam and soffit enclosures	ea
West Legacy Club	
24. Decorative hood shroud sheet metal	600 SF 155 93,246
25. Football screen walls	2 ea 323,645 see add list

50W Adjustments	QTY	Unit	Unit \$	Extended	Notes
Keep 33%	0	x	647,290	see BP #6.21	
26. Partition walls with drink rails	2	ea	40,879		81,758
27. Foot rails at bars and kitchen displays	163	LF	191	w/ millwork	
28. Decorative metal wall panels - bronzed finished	3,000	SF	230		690,510
29. Decorative metal column covers - bronzed finished	7	ea	35,072		245,503
30. Decorative metal beam and soffit enclosures		ea			
Champions Club					
31. Display case under wedding stairs	1	ea	47,390	carry with millwork	Complete Millwork \$35,200
32. Metal shelving and TV supports behind bars	2	ea	16,459		32,917
33. Foot rails for bars at club	220	LF	179	w/ millwork	
34. Decorative metal rail at ceiling for movable wall curtain	2	ea	6,591		13,182
35. Perforated metal ceilings	1,050	SF	61	w/ 9.50 ceilings	
38. Shoulder Pad screen walls	2	ea	316,911	see add list	
Keep 33%	0	x	633,822	see BP #6.21	
Broadcast Club					
36. Foot rails at Clubs	156	LF	177	w/ millwork	
37. Wall Cladding above elevator doors	6	ea	5,954		35,723
38. Shoulder Pad screen walls	2	ea	316,911	see add list	
Keep 33%	0	x	633,822	see BP #6.21	
39. Perforated metal ceilings	20,670	SF	62	w/ 9.50 ceilings	
East / Loft Club					
40. Blackend steel rod and turnbuckle	32	ea	1,678		53,696
41. Foot rails at base of columns	96	LF	179	w/ millwork	
42. Metal Shelf along the south wall	60	LF	92		5,536
43. Stainless steel cladding with blackened finish	80	SF	140		11,199
Norht / South Legacy Clubs					
44. Metal Framed column covers	12	ea	4,310		51,715
45. Metal cladding at fire places	2	ea	27,278		54,555
46. Foot rails at clubs	80	LF	180	w/ millwork	
Owners Club / Signature Area					
47. Decorative brozed foot rail	32	LF	194		6,210
48. Decorative trim at club concessions	44	SF	108		4,766
49. Decorative metal beam enclosures		na			
50. Decorative metal work at light fixtures.		na			
Tower Suites					
51. Decorative metal column covers at suites	16	ea	4,142		66,270
Other					
Material escalation	1	LS	267,380		267,380
Contingencies	1	LS	200,535		200,535
Add item #34 for decorative metal rail at West Club	2	UNIT	6,591		13,182
Add TV Brackets and drink rails to item #19 at East Club	1	LS	22,000		22,000
Subtotal Adjustments					4,287,194

Alternates	QTY	Unit	Unit \$	Extended	Notes
AP #1 - Escalator stainless steel cladding	1	LS	1,468,130		w/ #14.11
AP #2- Owner's club wine storage	3	ea	97,180		carry with millwork

Alternates	QTY	Unit	Unit's	Extended	Notes
AP #2A - Owner club wine storage - add cooling capacity	3	ea	2,500		carry with millwork
Subtotal Alternates					

Total Subcontractor Value (Basis of Award)					4,287,194
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Holds	QTY	Unit	Unit's	Extended	Notes
3/1/12 Set of Drawings	1	ls	677,217	677,217	per SWS dated 4/28/12
Partition walls change in LF and change to bronzed metal	1	ls	162,378	162,378	per SWS dated 4/29/12 and CMS RNO dated 4-30-12
backing for metal panel frames					
structural steel for football walls / bronze partitions					
Specialty feature walls	1,792	SF	150		with #5.21 in lieu of shoulder pad walls
SS at concessions	2,625	LF	35		included above
SS wrap of concession fronts	20,480	SF	15		included above
Replacement of metal panel sf per HNTB 5/9 memo	17,000	sf	25	425,000	
Subtotal Holds					1,264,595

Grand Total May GMP					5,551,789
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 6,10
 SOW: Rough Carpentry
 BP Date: February 9, 2012

Subcontractor Value
 Holds 1,750,800
 Total GMP 1,750,800
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Unit's Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Unit's	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Based on Award)	
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Holds	QTY	Unit	Unit's	Extended	Notes
Layout Carpentry Crews - Core and Interiors (1 crew for 4 quadrants)	2,080	hour	150	312,000	
Plywood Backboards in Electrical Rooms and Data Closets					
labor	2,080	hrs	75	156,000	
material	600	sheets	70	42,000	
Ramp and platform at Visiting Media & Auditorium	340	sf	30	10,200	
Backing for Toilet Rooms, TVs, Millwork, Misc Door Bucks, FF&E, Artwork					
labor	5,200	hrs	75	390,000	
material	500	sheets	70	35,000	

Holds	Qty	Unit	Unit \$	Extended	Notes
ADA wheelchair guard	300	ea	150	45,000	
					-
Blocking for roof top equipment at 300 and 700 concessions / restrooms					
labor	1,408	hrs	75	105,600	
material	1	ls	30,000	30,000	
					-
FRP Panels	1	LS	625,000	625,000	
					-
					-
					-
					-
					-
					-
					-
Subtotal Holds				1,750,800	
					-
Grand Total M&V GMP				1,750,800	



Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 6.20
 SOW: Millwork BP #1 - Suites
 BP Date: February 9, 2012

Subcontractor Value 4,423,781
 Holds 1,244,670
 Total GMP 5,668,451

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	ISECR/Fetzer / GMP
Date of Bid	4/18/2022
Contact	Hal Richards
Phone #	510-490-1333
Email	hrichards@isecinc.com
Bid Form Pricing	
Base Bid Lump Sum	4,373,545
SOW Adjustments	
	QTY Unit Unit \$ Extended Notes
Excluded BIM - add alternate	1 LS 65,500 65,500
FRP scope included for concession stands (to be by drywall bidder)	1 LS (205,000) (205,000)
Qualify SS pulls	
deduct glass top at suites	1 LS (81,256) (81,256)
From sub interviews	
pricing for WV7 to be plyboo (full plywood)	1 LS 75,498 go with full board
pricing for WV7 to be plyboo veneer	1 LS 112,785 112,785 was an IGMP bid hold
Atack Stock per the SOW	1 LS 58,486 58,486
Stiles and Rails - handles at suites - Option A	1 LS 254,781 not required not approved per HNTB
Stiles and Rails - handles at suites - Option B	1 LS 254,781 not required not approved per HNTB
Stiles and Rails - handles at suites - Option C	1 LS 93,378 not required not approved per HNTB
full filled finish	1 LS 124,392 124,392
	-
	-
	-
	-
	-
	-
	-
	-
	-
	-
Subtotal Adjustments	74,907

Alternates	QTY	Unit	Unit \$	Extended	Notes
AP #1 - All Millwork for Bar w fire retardant material	1	LS	6,280	6,280	
AP #2 - Glass Railing at Two Rows of Suites	1	LS	3,262,093	w/ 5.52 rails	
AP #3 - 4 super suites	1	LS	150,461	see item 50.00	
AP #5 - APC-12 wood ceilings at elevator lobbies	1	LS		-	
AP #6 - Drinkrails interior	1	LS		-	

Alternates	QTY	Unit	Unit's	Extended	Notes
AP #7 - South Bar Pub	1	LS	(30,951)	(30,951)	with millwork BP #3.
AP #8 - 800 Level Planters	1	LS	-	-	-
VA 1 - offsite Mock up	1	LS	-	-	see below
VA 2 - Teaming with trade partner		UNIT	-	-	-
VA 3 - ISEC - VE Plyboo material for FSC, NAUF bamboo Veneer	1	LS	(88,450)	not accepted	-
VA 4 - ISEC - omit mitre edge style cabinets	1	LS	(67,000)	keep per HNTB	-
Subtotal Alternates					(24,671)

Total Subcontractor Value (Basis of Award)					4,425,781
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Holds	QTY	Unit	Unit's	Extended	Notes
Final selection of WV7 is undermined from 49ers ownership - hold finish allow	0.20	%	1,300,000	see above	\$112,785 price from owner revisions
Lockable cabinets in suites - Prose A005	174	ea	500	included	-
N+S Legacy Fire places	2	ea	20,000	w/ #10.90	-
Hold - scope review	-	LS	-	see below	-
trim at hm rated doors in wood finish	175	ea	500	87,500	hold as ISEC did not coordinate with W&W
Bid Hold - Glass Drink Rail - inside suite after iGMP	148	ea	3,000	444,000	-
800 Level - concessions counter and drink stop	30	LF	500	15,000	from HNTB 5-2-12 in GMP review
800 Level - Conference Room (lowers)	40	LF	450	18,000	space not defined
800 Level - Security Command center (lowers)	36	LF	450	16,200	space not defined
Cambria Sponsorship Pricing #1 (only cambria tops)	1	LS	(48,404)	not taken at GMP	-
Cambria Sponsorship Pricing #2 (all stone tops)	1	LS	(91,679)	not taken at GMP	-
Hold for OT or added crews for installation (5,000 hrs)	5,500	hrs	94	517,000	-
Wood base at suites	6,703	LF	20	excluded	not in current drawings
off site mock up	1	LS	20,000	20,000	-
SS edge at counter tops within press level	370	LS	231	85,470	-
Delete finishes at 2 suites to upgrade to owner's club finishes	2	ea	(23,000)	(46,000)	see 6.21 for add costs
back splas for bamboo counter	175	ea	500	87,500	per HNTB quals meeting 5-4-12
Subtotal Holds					1,244,670

Grand Total May GMP					5,668,451
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Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 6.21
 SOW: Millwork BP #2 - Clubs
 BP Date: February 9, 2012

Subcontractor Value 6,806,873
 Holds 2,171,407
 Total GMP 8,978,280

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		Complete Millwork / GMP			
	Date of Bid	2/9/2012			
	Contact	Jeff Stone			
	Phone #	775-246-0485			
	Email	jstone@cmsrno.com			
Bid Form Pricing					
Base Bid Lump Sum		6,318,177			
SOW Adjustments		QTY	Unit	Unit's	Extended Notes
From Subcontractor Interviews					
Glass Drink Rails					
o 300 Level Champions Club at escalators					
o 300 Level Champions Club at walls on grids 48 and 53					
o 400 Level Broadcast club - at Atrium over look					
o 400 Level Broad cast club - at walls on grids 48 and 53					
o 400 Level Broadcast club - at escalators					
o 400 Level Broadcast club - at wedding stairs					
o Keep in those at the Loft Club at perimeter edge and columns.					
o 500 Level - Owner's Suites drink rail at front glass					
delete all glass railings above					
all SS buckets at bars					
VE					
revised SS back panels to FRP					
revise Owners clubs suite interiors for stained melamine to white or black					
March 1st Drawing Changes					
East Club - added (2) trash and recycling					
East Club - added (2) condiment stands					
East Club - back out column covers					
East Club - back out metal shroud above kitchen display					
East Club - drink rails for bronze partitions					
East Club - redesign bar 01.100.03					
West Club - back out column covers					
West Club - drink rails at bronze panels					
West Club - glass shroud at kitchen display					

SOW Adjustments	QTY	Unit	Unit \$	Extended	Notes
300 Level FSE mobile cashier stations	1	LS			
500 Level - redesign wine bars	1	LS	8,315	8,315	
500 Level - signature area redesign					
500 Level - marketing area boardrooms	1	LS	included	included	
500 Level - ante room	1	LS	15,940	15,940	
Broadcast chest	1	LS	640	640	
Womens 01.02.08 - added LF	1	LS	1,384	1,384	
Womens 01.02.08 - deleted vanity	1	LS	(5,690)	(5,690)	
Womens 01.98.09 - added LF	1	LS	1,384	1,384	
Womens 01.98.09 - deleted vanity	1	LS	(5,690)	(5,690)	
First Aid 02.53.03	1	LS	(905)	(905)	
Bar 03.48.01	1	LS	(2,075)	(2,075)	
Bar 03.51.01	1	LS	(2,075)	(2,075)	
Bar 03.47.02	1	LS	(2,090)	(2,090)	
Bar 03.53.02	1	LS	(2,090)	(2,090)	
Trash and Recycling at East Loft North	1	LS	5,103	5,103	
Trash and Recycling at East Loft South	1	LS	5,103	5,103	
Bar 04.03.01 - revised upper tier	1	LS	3,528	3,528	
Bar 04.97.01 - revised upper tier	1	LS	3,528	3,528	
Bar 04.01.01 - added bar dies and glass detail	1	LS	21,518	21,518	
Wine Bar at Loft Bar - new details	1	LS	17,547	17,547	
Bar 04.50.03 - add a return wing die wall and counter top gate	1	LS	5,048	5,048	
Bar at Signature area 05.10.01 - overall length change	1	LS	(3,690)	(3,690)	
Bar at Signature area 05.59.02 - overall length change	1	LS	(3,690)	(3,690)	
Wine display at corridors 05.08.05 - shorted overall length	1	LS	(23,170)	(23,170)	
Wine display at corridors 05.92.05 - shorted overall length	1	LS	(23,170)	(23,170)	
					Subtotal 3-1 changes \$41,481
Subtotal Adjustments					117,956

Alternates	QTY	Unit	Unit \$	Extended	Notes
AP #1 - All Millwork for Bar w fire retardant material	1	LS	24,950	24,950	
AP #1 - Leather wall wrap in Owner's suites	1	LS	(44,984)	included in base	
AP #3 - Owner's Club wine storage and club signs	1	LS	(376,864)	included in base	double up with #5.60
AP #4 - Display at Champions club (possibly w #5.60)	1	LS	35,200	35,200	
AP #5 - East Legacy Owner's Suite Screen Wall (possibly w #5.60)	1	LS	68,200	see section below	double up with #5.60
VA 1 - ISEC - TV Screen walls in East and West Club					
VA 2 - ISEC - Oragmi wood ceilings		UNIT			
VA 3 - ISEC - Metal framed wall paneling		UNIT			
VA 5 - ISEC - BIM requirement	1	LS	115,000	115,000	
Football walls					
Possible #5.60 Scope (carry with millwork)					
East Club Screen wall	1	LS	68,200	68,200	complete millwork #
Champions Club - Display case under wedding stairs	1	LS	47,390	47,390	SWS #

Alternates	QTY	Unit	Unit \$	Extended	Notes
Football Walls - the 33% from iGMP	1	LS	569,156	569,156	deleted out of 5.5
Shoulder Pad walls - the 33% from iGMP	1	LS	418,323	418,323	deleted out of 5.6
Owner's Club wine storage	1	LS	(376,864)	(376,864)	in base bid of millwork
Cooling capacity for wine storage	4	ea	20,000	80,000	
Subtotal Alternates					370,740

Total Subcontractor Value (Base of Award)					6,806,873
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Holds	QTY	Unit	Unit \$	Extended	Notes
300 / 400 Broadcast Club concession millwork	1	LS	50,000	50,000	hold \$50k for coordination
400 Level Broadcast booth millwork	1	LS	10,000	10,000	
Prose statement A504 - signature wall wine displays	1,864	SF	550	1,025,200	see qual #1
Backbar concessions at Clubs (NIC food service) after iGMP	9	ea	30,000	270,000	see above clarified in SCW
ADA shelving (split level)	20	bars	10,000	200,000	
400 Level - Loft Club Lobby	1	allow	15,000	15,000	
500 Level - Wood paneling at Board rooms	1,700	SF	55	93,500	
400 Level Loft Club - steel backing for interlam paneling at hoods	2	days	2,200	4,400	
East and West Club - steel backing for interlam paneling at hoods	4	days	2,200	8,800	
Mobile podium stand (1 man stand)	2	ea	7,500	15,000	
Mobile concierge stand (12 LF curved)	1	ea	27,540	27,540	
Atick Stock	1	LS	37,250	37,250	
Cambria Sponsorship Pricing #1 (only cambria tops)	1	LS	(358,240)	(358,240)	not accepted pending sponsor details
Cambria Sponsorship Pricing #2 (all stone tops)	1	LS	(444,885)	(444,885)	not accepted pending sponsor details
Specialty feature walls	1,792	SF	75	134,400	
Material selection allowance	15%	%	3,000,000	450,000	
Delete bars at 400 Level Mezzanine (outside Broadcast Club)	2	LS	(31,272)	(62,543)	Qualify in GMP
Football Walls - (2 ea - 24'x23') + (2 ea 17'x18') + (2 ea 28'x16')	2,292	SF	200	458,400	
3-1-12 changes to football walls - added 3.5' on 2 walls	287	SF	200	57,400	
From alternates upgrade football wall allowance upgrade	2,579	sf	155	399,745	
Shoulder Pad walls - (2 ea - 16LP x 12' high)	384	SF	200	76,800	
Shoulder pad walls per Alts List	1	LS	144,000	144,000	not accepted \$220k for complete - \$144 upgrade or \$575/s
Upgrade 2 suites to Owner's club suites	2	ea	36,090	72,180	see 6.20 for off-set credit
Upgrade corridors for owner's suite finishes	1	LS	88,340	88,340	
Upgrade Boardroom	1	LS	35,195	35,195	
Subtotal Holds					2,171,407

Grand Total/MBV/GMP					8,978,280
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 6.22
 SOW: Millwork BP #3 - Stadium Millwork
 BP Date: February 9, 2012

Subcontractor Value 2,594,787
 Holds 635,000
 Total GMP 3,229,787
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		Complete Millwork / GMP				
	Date of Bid	4/18/2012				
	Contact	Jeff Stone				
	Phone #	775-246-0485				
	Email	jstone@cmsrna.com				
Bid Form Pricing						
Base Bid Lump Sum		2,469,157				
SOW Adjustments		QTY	Unit	Unit \$	Extended	Notes
ticket window glass and package transfer					-	
in wall brackets for counter tops					-	
					-	
					-	
Subtotal Adjustments		-				

Alternates		QTY	Unit	Unit \$	Extended	Notes
Auditorium Wood Slats		1	LS	200,000	w/ 9.50 ceilings	
Locker Room Wood Slats		1	LS	150,000	w/ 9.50 ceilings	
Sauna					w/FF&E	
Concourse Bars 03.02.01 and 03.98.02		1	LS	125,630	125,630	
Concourse Bars 03.37.01 and 03.63.01		1	LS	173,750	see Alls List	
Schedule alternate - 6 day work week		1	LS	18,840	Bid Hold	
Temporary Lockers		26	ea		include in GMP	
					-	
					-	
					-	
Subtotal Alternates		125,630				

Total Subcontractor Value (Based on Award)		2,594,787				
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 7.31
 SOW: Fireproofing and Spray Insulation
 BP Date: February 9, 2012

Subcontractor Value 7,614,141
 Holds 511,411
 Total GMP 8,125,552

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Adding Johnson/GMP				
Date of Bid	date				
Contact	name				
Phone #	phone				
Email	email				
Bid Form Pricing					
Base Bid Lump Sum (Fireproofing only)	2,524,000				
SOW Adjustments					
Raymond - revised Fireproofing base bid	QTY	Unit	Unit \$	Extended	Notes
Total Fireproofing SF				-	-
overspray at precast treads and risers				-	-
Delta for fireproofing shown on plans but not in Addednum #8				-	-
RFI #2a - added FP in yellow area	30,554	sf	2.48	75,774	need to confirm with FS scope
RFI #2a - added FP in pink area	26,640	sf	2.48	66,067	need to confirm with FS scope
Fireproofing alternates					
perform work on 2nd shift	1	LS	92,000	92,000	
Subtotal Adjustments				233,841	
Alternates					
Spray Insulation Scope					
K-13 spray insulation	1	LS	4,830,000		see revised base bid number on 4-16-12
black color for insulation	1	LS	424,000		see revised base bid number on 4-16-12
2nd shift for K-13	1	LS	65,000		see revised base bid number on 4-16-12
Delta for insulation shown on plans but not in Addednum #8	1	LS	497,600		see revised base bid number on 4-16-12
Subroofs					
value of subroofs (for K-13)	1	LS	(769,000)		see revised base bid number on 4-16-12
6" R-30 batts at subroof areas	1	LS	473,000		see revised base bid number on 4-16-12
7 1/2" thermafiber (R31.3)	1	LS	885,000		see revised base bid number on 4-16-12
Revised 3-1-12 drawings (Therma fiber in lieu of K-13)					

Alternates	QTY	Unit	Unit \$	Extended	Notes
Delete base bid Spray insulation (K-13)	1	LS			
Base bid insulation scope (with Thermafiber 6" R-25)	1	LS	3,890,000		see revised base bid number on 4-16-12
2nd shift for thermafiber	1	LS	52,000		see revised base bid number on 4-16-12
Della for insulation shown on plans but not on Addendum #8	1	LS	403,900		see revised base bid number on 4-16-12
Upgrade to R30 thermafiber 7"	1	LS	1,952,200		see revised base bid number on 4-16-12
Revised Base Bid 4-16-12 after HNTB / ME meeting					
Base Bid - Thermafiber Riab Barrier 45 5" thick (R20.8)	644,000	SF	6.50	4,185,000	
R-30 foil faced batts at 800 Level Roof	38,600	SF	(1.76)	(68,000)	need to get deduct for this (by roofer)
Thermafiber sound zero 2000 Black at acoustical ceilings	20,500	SF			included
Thermafiber rain barrier 45 - 4" thick & sound zero 1" black	41,900	SF			included at exposed ceiling thermal areas
Thermafiber Rain barrier 45 - 5" thick (R20.8) at Airium Roof	5,000	SF			included
Thermafiber Rain barrier 45 - 5" thick (R20.8) at RCP 400 Level Suite Tower	7,700	SF			included
Thermafiber Rain barrier 45 - 5" thick (R20.8) at 800 level overhand Suite Tower					included
Alternate add for 2" Sound Zero Board in llue of 1"	1	LS	17,800	17,800	
add R29.4 - 7" board at Roof	1	LS	668,000	668,000	
Add insulation detail due to deleted sub roof	1	ls	53,500	53,500	
Subtotal Alternates				4,856,300	
Total Subcontractor value (Basis of Award)				7,614,111	

Holds	QTY	Unit	Unit \$	Extended	Notes
IGMP holds					
patching	1	LS	400,000	400,000	
temp heat (fireproofing at night)	1	LS	80,000	80,000	
upgrade stick pin R-30 insulation	1	LS	450,000		included above
credit for insulation at sub roofs	1	LS	(900,000)		see above
Unit pricing holds					
mask deck ea side of beam (6 beams per bay x 10 bays x 32')	1,920	LF	2.95	5,664	
Firebond at primed beam (6 beams per bay x 10 bays x 32')	1,920	LF	1.76	3,379	
lath strip at primed beam (6 beams per bay x 10 bays x 32')	1,920	LF	1.95	3,744	
Full lath at painted beam (6 beams per bay x 10 bays x 32')	1,920	LF	9.70	18,624	
Subtotal Holds				511,411	
Grand Total May GMP				8,125,522	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 7.50
 SOW: Roofing & Waterproofing
 BP Date: February 9, 2012

Subcontractor Value 7,748,647
 Holds 2,544,324
 Total GMP 10,292,971

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Blue Roofing / GMP	Unit	Unit \$	Extended	Notes
Date of Bid	2/9/2012				
Contact	Dan Blue				
Phone #	408-240-0880				
Email	dib@bluesroof.com				
Bid Form Pricing					
Base Bid Lump Sum					8,239,300
SOW Adjustments	Qty	Unit	Unit \$	Extended	Notes
Roof Flashing					Included
Roofing at Scoreboard					Included
Add F&I R-30 60 psi expanded polystyrene at Green Roofs and Observation Decks	1	UNIT	486,000	486,000	
077200 Roof Curbs & Roof Hatches	excluded	UNIT	-	Excluded	
Green Roof Protection and drainage		UNIT	-	Included	
Bead Blast in lieu of Power Wash	1	UNIT	150,000	150,000	see letter 3/5
Roof Hoisting		UNIT	-	Included	
01. Change Below grade WP to Procor (See Base Bid)	1	UNIT	-	-	See Option #3 Below
02. Change coping to Kynar standard color	1	UNIT	-	-	Option from Lawson
03. Section 071326 change hot rubber waterproofing (American Hydrotech 20 Year)	1	UNIT	600,000	600,000	Upgrade to Base Bid
04. Eliminate "Design-Assist" PLI	1	UNIT	(330,000)	(330,000)	
05. Change Out SM Sub	1	UNIT	(1,816,000)	(1,816,000)	
06. Add Walking Pads.	1,500	SF	20	30,000	
07. Include temporary roofs over electrical room	10,000	SF	5	50,000	
08. Grace Procor upcharge for waterproofing (10 Year)	1	UNIT	-	-	See Option #3 Above
Drawings Dated 03/01/12 - New Pavers			292,390		In Landscaping
Drawings Dated 03/01/12 - TPO Roofs & Sheet Metal Changes	1	UNIT	89,347	89,347	
BP #7.50					Excludes Firesafing & Firestopping
Subtotal Adjustments					(560,653)

Alternates	Qty	Unit	Unit \$	Extended	Notes
AP#1 - Provide Roof Pedastals on Green Roof	#	UNIT	250,810		In Landscaping
AP#2 - Provide Expansion Joints at all Levels	#	UNIT	3,050,000		Changed In 03/01/12 Drawings In BP #5.40
AP#3 - Design and Furnish a Drip Pan System under expansion Joints	1	UNIT	70,000	70,000	
Subtotal Alternates					70,000



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

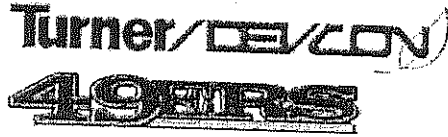
BP # 7.60
 SOW: Sheetmetal and Flashings
 BP Date: February 9, 2012

Subcontractor Value
 Holds 110,070
 Total GMP 110,070

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #2 / GMP				
Date of Bid	date				
Contact	name				
Phone #	phone				
Email	email				
Bid Form Pricing					
Base Bid Lump Sum					
SOW Adjustments					
	QTY	Unit	Unit \$	Extended	Notes
Subtotal Adjustments					
Alternates					
	QTY	Unit	Unit \$	Extended	Notes
Subtotal Alternates					
Total Subcontractor Value (Basis of Award)					

Holds	QTY	Unit	Unit \$	Extended	Notes
Subroof Construction					
embeds for pre-cast (buy with pre-cast)	11,700	EA	50		drilled
drill hangers into precast	7,000	EA	50	350,000	
uni-strut framing for subroof (above subroof frame and below hanging grid)	143,537	SF	15	2,153,055	
subroof metal deck, sheet metal and gutter	143,537	SF	13	1,865,981	
subroof caulking, sealants and flashing	55	days	1,040	57,200	
upgrade to Southwest bid	1	LS	500,000	500,000	
connections to storm system	153	loc	200	30,600	
			4,956,836	(4,956,836)	accepted delete sub-roof alternate



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 7.90
 SOW: Sealants.
 BP Date: February 9, 2012

Subcontractor Value
 Holds 410,800
 Total GMP 410,800

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Unit \$ Extended Notes
Subtotal Adjustments	
Alternates	
	QTY Unit Unit \$ Extended Notes
Subtotal Alternates	
Total Subcontractor Value (Basis of Award)	

Holds	QTY	Unit	Unit \$	Extended	Notes
Fire Scaffing at Building Perimeler	1,700	lf	24.00	40,800	
Fire stopping	1	ls	100,000	100,000	
Allowance for items not bought	1	allow	200,000	200,000	
Precast to concrete deck fill joints	7,000	LS	10.00	70,000	
Subtotal Holds				410,800	
Grand Total May GMP				410,800	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 8.10
 SOW: Doors Frames and Hardware
 BP Date: February 9, 2012

Subcontractor Value 5,552,208
 Holds 277,671
 Total GMP 5,829,879

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Walters and Wolf / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	4,664,058
SOW Adjustments	
pricing after interviews	
Toilet partition doors at East and West Club and Owner's club	58 ea 5,182 300,556
Attick Stock	
Card Readers	see VE below
Thresholds at suites	175 ea 112 19,600
Drop seals at Atrium	100 ea 127 12,700
HM door frames to go from 18 guage to 16 guage	1 LS 50,000 50,000
HM doors to 14 guage doors at stairways, exit	1 LS 62,012 62,012
Pivot hinges at Clubs	56 ea 1,309 73,304
Hourly rate for scratch guard	200 HRs 79 15,800
Internal window frames	none
Keying coordination with storefront subcontractor	
2 year Maintenance agreement	1 LS 274,660 not accepted
Subtotal Adjustments	539,972

Alternates	QTY	Unit	Unit \$	Extended	Notes
AP #1 - Electric hardware upgrade for 486 doors	486	ea	523	254,178	to match base bid security scope
ADA auto operators	20	ea	5,000	100,000	
AP #1 A - card readers at suites	175	ea	2,500	see alternates	
AP #2 - suite doors with alum frames	153	ea	(356)	not included	
AP #3 - suite doors with HM frames	153	ea	(1,012)	not included	
AP #4 - deduct all wood frames, doors, hardware	230	ea	(3,967)	not included	
AP #5 - additional three year warranty	1	LS	20,000	not accepted	

Subtotal Alternates	354,178
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Total Subcontractor Value (Basis of Award)	3,352,208
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Hold	Qty	Unit	Unit's	Extended	Notes
4-14-12 WJHWs added security matrix	257	ea	523	see below	
Testing and rework on door	1	set	50,000	del 5/29 per JH	
Toilet partition doors at East/West/Owners - delete Rocky Mtn/Plyboo	58	ea	(2,682)	(155,556)	
Suites Doors					
Pivot hinges	153	ea	1,309	200,277	need to be VE'd
card reader on door	153	ea	1,463	see below	
electric strike	153	ea	523	see below	
closer - 2010 concealed closer	153	ea	800	del 5/29 per JH	
Add doors for Boardroom upgrade by Owner's club	1	double	7,500	relocated door	
Upgrade doors to Rocky Mountain	4	ea	3,000	12,000	
Upgrade doors to Rocky Mountain	2	sets	1,250	2,500	
Add cardreaders per WJHW memo from page turn	257	ea	850	218,450	
Subtotal Holds				277,671	

Grand Total May GMP	3,629,879
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 8.3
 SOW: Coiling Doors
 BP Date: February 9, 2012

Subcontractor Value 2,676,706
 Holds 349,872
 Total GMP 3,026,578

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		BT Mancini / GMP				
Date of Bid		2/9/2012				
Contact		David Fan				
Phone #		408-942-7900				
Email		david.fan@btmancini.com				
Bid Form Pricing						
Base Bid Lump Sum		2,216,354				
SOW Adjustments		QTY	Unit	Unit \$	Extended	Notes
Provide slats for underside of counter at concessions - furnished and installed		1	LS	177,504		included
add for installation						install included
Tube steel supports						included
Mock up doors		3	UNIT	3,500		included in revised base bid
Weather strip at bottom of doors						included
composite clean up crews						-
Items from Subinterviews						
deduct photo eye at motorized doors		58	ea	(243)		(14,094)
motorized doors per Mercurio (added 4)		4	ea	1,047		4,186
						-
Subtotal Adjustments						(9,908)

Alternates		QTY	Unit	Unit \$	Extended	Notes
AP #1 - Public Side Locking Devices		1	LS			-
AP #2 - Dock Levelers and Holders		4	LS	16,053		64,212
AP #3 - Elevator Smoke Doors		16	LS	25,378		406,048
VA #1 - exclude SS finish - provide galvanized and primed doors		1	LS			-
VA #1A - Change Coiling door counter shutters from SS to powder coat		1	LS	(708,000)		see below
VA #1 United California Doors - powder coat in lieu of SS						-
VA #2 - Total smoke guard protection at elevators per manufacturer's rec.						-
VA #3 - deduct E&O requirement for \$5million coverage		1	LS	(58,500)		included in revised base bid



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 8:80
 SOW: Metal Panel Systems (Design-Build Subcontract)
 BP Date: February 9, 2012

Subcontractor Value 16,550,207
 Holds 737,050
 Total GMP 17,287,257

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Crown Corr / GMP				
Date of Bid	2/9/2012				
Contact	J. David Pellar				
Phone #	Phone # 219-949-8080				
Email	dpellar@crowncorr.com				
Bid Form Pricing					
Base Bid Lump Sum	12,537,900				
SOW Adjustments					
	Qty	Unit	Unit \$	Extended	Notes
03/01/12 Drawings Added Panels, Studs 6" to 8", added Steel Framing at Levels 100 & 200	1	LS	1,193,460	1,193,460	See email 120423
03/01/12 Drawings 2 Hour Shaft Wall at Elevators	1	LS	445,625	445,625	See email 120427
Includes All Framing Sheathing and Insulation for all metal panels				Included	
SF of Panels (See Attached)				Included	
Expansion Joints for Metal Panels				Included	
Subtotal Adjustments					1,639,085

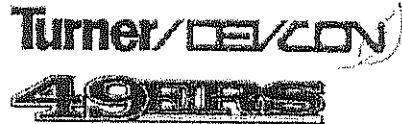
Alternates	Qty	Unit	Unit \$	Extended	Notes
AP#1 - Deduct Exterior Wall Framing		UNIT	(2,345,000)		Not Accepted
AP#2 - Provide the Interior and Exterior Silver Pearl Panel System complete	58,009	SF	51.32	2,977,022	
Delete Framing for Interior Swiss Pearl (By Drywall Sub. Approx 16,000 SF)	1	LS	(347,200)	(347,200)	See email 120427
Delete Portion of Interior Swiss Pearl (Approx 5,000 SF) for Graphics	(5,000)	sf	51	(256,600)	
Swiss Pearl in Atrium					
AP#3 - Provide Metal Mesh System at the Suite Tower Stair Wells	#	UNIT	1,242,000		W/ BP #05.50
AP#4 - Provide an alternate price for 3,000 man-hours of Premium Time	#	UNIT	148,600		Bid Hold See Below
AP#5 - Provide Level 400 & 500 Club Seating Bowl Metal Panel Soffit enclosure	#	UNIT	418,000		W/ BP #09.50
AP#6 - Provide Level 400 East Loft Club, Owners Club & Legacy Club Metal Panel Ceiling	Pricing Note	UNIT	1,648,000		W/ BP #09.50
AP#7 - Provide perforated metal mesh screens at Concessions	Pricing Note	UNIT	2,794,000		Not Accepted
AP3A - Signage per A310 (Pacific Erectors Only)	#	UNIT			Excluded
VA#1 - 4mm ACM vs 6mm ACM	#	UNIT	(102,000)		Not Accepted
VA#2 - IW Panel @ Soffit/Ceiling AP5, 6	#	UNIT	(300,000)		Not Accepted

Alternates	QTY	Unit	Unit \$	Extended	Notes
VA#3 - Foam Panel in lieu of ACM	#	UNIT	(800,000)	Not Accepted	
VE Alternate - Subroof (Metal Panels) (Excludes unistrut system)				UMI VE Alternate	
VE Alternate - Expansion Joints ALL				UMI VE Alternate	
Subtotal Alternates				2,373,222	

Total Subcontractor Value (Basis for Award)	10,658,207
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Holds	QTY	Unit	Unit \$	Extended	Notes
Two-sided screen walls @ Concession MEP Shafts per 3/1/12 Drawings (1"x1" Chain Link)	12,800	sf	50	with Alternate # 5	
Mechanical Louver Blank-Off Panels	24	Ea	1,000	24,000	
Canopy at Hall of Fame Entry	1,728	SF	-	excluded	see quals
Delete Ext Mtl Panel Soffit @ Premium Amenities - upgrade mtl panel to vertical closure	18,382	SF	25	459,550	
AP#4 - Provide an alternate price for 3,000 man-hours of Premium Time	1	UNIT	148,500	148,500	
Add 6 canopies at upper concourse stair kick-outs for portable concession stands	6	ea	17,500	105,000	
Subtotal Holds				737,050	

Grand Total May GMP	17,287,257
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 8.90
 SOW: Curtainwall & Glazing Systems (Design-Build Subcontract)
 BP Date: February 9, 2012

Subcontractor Value 17,255,434
 Holds 1,824,900
 Total GMP 19,080,334

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Royal/Glass/GMP	
Date of Bid	2/9/2012	
Contact	Scott Sullivan	
Phone #	Phone # 209-893-9369	
Email	scottirc@sbcglobal.net	
Bid Form Pricing		
Base Bid Lump Sum	17,081,743	
SOW Adjustments		
	QTY Unit Units Extended Notes	
Suite Tower Curtain wall (all curtain wall glazing on the N, S and W Elevs)		Included
Suite Front Glazing all glazing for Suite fronts facing bowl & all Suites at Premium Amenities.		Included
All other Glazing all storefront glazing at all other exterior elevs and all interior glazing.		Included
Framing & Sheathing for Curtain Wall		Included
Caulking and Sealants For Curtain Wall and Storefronts		Included
Subtotal Adjustments		

Alternates	QTY	Unit	Units	Extended	Notes
AP#1 - Deduct if all three BO Pricing is awarded to one contractor	1	UNIT	(547,959)	(547,959)	
AP#2 - Provide an alternate price for 3,000 man-hours of Premium Time	1	UNIT	198,000		Bid Hold
AP#3 - Provide an alternate deduct to eliminate the full time safety personnel	1	UNIT	ZERO		Not Accepted
AP#4 - Provide alternate price for Illuminated glass panels for elevators	1	UNIT	No Bid		Not Accepted
AP#5 - Provide Fritted glass for all glass at Atrium curtain wall - Custom Pattern	1	UNIT	131,936		Qualification
Voluntary Alternates:					
01. Louvers at West Tower (Guarantee Glass)					
02. Glass Railings at A306, A307 & A308 (Guarantee Glass)					
03. Glass Stair Railings (Guarantee Glass)					
04. Suite Box Glass Railings (Guarantee Glass)					
05. Glass Railings at Stadium Seats (Guarantee Glass)					
06. Suite Box Glazing w/Non-Thermal framing and 1/2" tempered vs. Specified Product (Guarantee Glass)					
07. PPG Solarban 80 in lieu of Viracon (Royal Glass)	1	UNIT	(236,671)		pending
08. Deduct for Mirrors (Royal Glass)	1	UNIT	(238,144)		Not Accepted
09. Non-Licensed Survey Crew (Bags)					
10. Increased Schedule Durations (Bags)					
11. Guardian Glass in lieu of Viracon (Bags)					
12. Bags - Use Bags in Lieu of Arcadia (Package 1 Glazing) (Bags)					
13A. Bags/Royal - Delete Suite Front Lower Wall - Nana SL48F (Bags & Royal)	1	UNIT	(836,270)	(836,270)	
Alternates	QTY	Unit	Units	Extended	Notes

13B. Bags/Royal - Add Curtain Wall framing and glass in lieu of Nana SL48F (Bags & Royal)	1	UNIT	445,400	445,400	
13C. Hold for TS & Horizontal Glass Drink Rail	1	UNIT	955,700	955,700	
14A. Bags/Royal - Remove Nana HSW60 Sliding Doors at the Loft Club (Bags & Royal)	1	UNIT	(397,544)	Not Accepted	
14B. Bags/Royal - Add SSG Vertical Curtain Wall in lieu of Nana HSW60 at Loft Club (Bags & Royal)	1	UNIT	292,320	Not Accepted	
15A. Bags/Royal - Remove Nana WA67 sliding Doors at Owner's Club (Bags & Royal)	1	UNIT	Incl in 14A	Not Accepted	
15B. Bags/Royal - Add SSG Vertical Curtain Wall in lieu of Nana WA67 at Owner's Club (Bags & Royal)	1	UNIT	Incl in 14B	Not Accepted	
16. Bags - Remove Glass at Ceiling as shown on Sheet A569AR (Bags)					
17. Bags - Remove Glazing at West Elevation for Broadcast Club - KS/A717 (Bags)					
18. Bags - Remove Fixed Clear Tempered Glazing at Owner's Club Lounge (Bags)					
19A. Bags - Deduct Tecco Wall (Bags)	1	UNIT	Incl	Not Accepted	
19B. Bags - Add Bags Curtain Wall with single hung window in lieu of Tecco (Bags)	1	UNIT	(284,295)	Not Accepted	
20. Bags - Nana Wall full water protection - Nana HSW60 (Has Visible aluminum) (Bags)					
21. Royal - Add back Full Time safety guy. (Royal Glass)	1	UNIT	106,900	106,900	
22. Royal - Add Atrium Smoke glazing at stairs per A401, A568, A1/A717.1, and A1/A761.7 (Royal Glass)	1	UNIT	50,820	50,820	
23. Royal - Break-out price for decorative glass at light fixture per A569AR, A762.1 (Royal Glass)	1	UNIT	(43,850)	Not Accepted	included in base
Subtotal Alternates					173,891

Total Subcontractor Value (Basis of Award) 17,255,434

Holds	QTY	Unit	Unit \$	Excluded	Notes
20. Nana Wall full water protection - Nana HSW60 (Has Visible aluminum)	1	LS	1,263,916	not required per I-RTB	
AP#2 - Provide an alternate price for 3,000 man-hours of Premium Time	1	UNIT	198,000	198,000	
Operable window at TV Booth	1	LS	20,000	20,000	
Interior Windows at 800 Level For Security Command Center	1	Allow	15,000	15,000	
Curtain Wall and Suite Front Mock-Ups	1	LS	100,000	100,000	
Resolving Stacking Door problem at Corner Suites (6&8/A583 - 12 Ea Total)	12	Loc	15,000	180,000	
Large Pair of Doors to accommodate car - 4' doors	1	LS	10,000	10,000	
Added storefront at Fantasy Football Escalator Wall	4,850	SF	80	388,000	
Concession Divider Wall Windows	8	Ea	2,000	16,000	
Add Glass Enclosures at Merchandise Stores	1	Allow	320,000	320,000	change on 3/1 drwg
Illuminated Glass Panels (E1/A723.2)	216	SF	100	21,600	
Add for Electrical Activated Doors at Atrium for Smoke Evac System	6	Pairs	4,000	24,000	
Window at X-Ray Room	1	ls	7,500	7,500	
Add Glass Wall at new Studio adjacent to Team Store	80	SF	120	9,600	
Vertical Wall Glass Element at Loft Club Escalator	540	SF	110	59,400	
Change to Nana Wall at Camera 22 Booth	1	ls	40,000	40,000	from Alt 49 per 5/7/12 mtg
Cover for escalator at North Elevation for weather	1	allow	100,000	100,000	no detail developed
Team Film Camera Covered access allowance	1	allow	315,800	315,800	Allow was developed with depressed area at scoreboard
Subtotal Holds					1,824,900

Grand Total (by SMP) 19,080,334



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 9.21
 SOW: Drywall
 BP Date: February 9, 2012

Subcontractor Value 26,510,423
 Holds 1,705,216
 Total GMP 28,215,639

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		Cal Drywall				
	Date of Bid	2/9/2012				
	Contact	Mike Gutierrez				
	Phone #	408-206-2378				
	Email	mgutierrez@caldrywall.com				
Bid Form Pricing						
Base Bid Lump Sum		22,357,000				
SOW Adjustments		Qty	Unit	Unit \$	Extended	Notes
electrical rooms rating and ceiling in July 2012						
	delete original electrical room wall ratings	1	LS	(346,500)	(346,500)	
	add new requirement for electrical rooms	1	LS	496,500	496,500	net add of \$150k
	add for telecom rooms	1	LS	110,000	110,000	
	closure walls from electrical rooms to 300 deck after steel	1	LS	124,500	124,500	close off at corridor
	atrium scaffolding protection and vacuum prior to dis-assembly	1	LS	24,260	24,260	
	allowance for trade damage				see bid hold below	
	engineering for deferred submittals	1	LS	63,500	63,500	
	trimble machine	1	LS	21,500	21,500	
	revised base bid with level 4 finishes					
	deduct for subroof support to hang off of supplied unistrut					
Subtotal Adjustments		493,760				

Alternates		Qty	Unit	Unit \$	Extended	Notes
AP #1 - Exterior wall framing for metal panels		1	LS	5,206,000		w metal panel
AP #2 - Interior Swiss Pearl at Atrium		1	LS	1,060,100		see below
	VE - supply drywall with 1/2" aluminum reveals in lieu of Swiss Pearl at Atrium	1	LS	332,250		see below
	Swiss Pearl Area 1 - Framing and Sheathing for West Lobby Club	1	LS	26,308		included in base bid
	Swiss Pearl Area 1 - swiss pear for west lobby	4,400	SF	90		with BP 8.80
	Swiss Pearl Area 1 - gyp with reveals in lieu of swiss pearl	4,400	SF	32.12		go to swiss pearl
	Swiss Pearl Area 2 Atrium - framing and sheathing	1	LS	40,248		included in base bid
	Swiss Pearl Area 2 Atrium - swiss pearl finish	7,358	SF	90		with BP 8.80 Alt list #9
	Swiss Pearl Area 2 Atrium - gyp with reveals in lieu of swiss pearl	7,358	SF	25.95		go to swiss pearl

Holds	Qty	Unit	Unit \$	Extended	Notes
Known future drawing changes					
Roof joists at SCPD roof deck	6,300	SF	26	163,800	
Precast to expansion joint angles	1,500	LF	35	52,500	
additional bid holds					
Mock up suite	1	LS	25,000	25,000	
Pit at escalators	1	LS	100,000	100,000	
x-ray shielding	1	LS	33,000	33,000	
install on FECs	1	LS	57,500	57,500	
AVE #18 - APC-12 ceiling change at Suite Tower Elevator Lobbies	4,262	SF	16	68,192	
Roof for temp electrical rooms	9,500	SF	20	see pricing above	
after IGMP					
allowance for trade damage (total 2100 hrs x \$106/hr + \$15k material)	1	LS	250,000	250,000	
atrium - added wall for storage room	80	LF	200	16,000	
March 1 Drawing holds					
Atrium ceiling hold	5,000	SF	45	225,000	
Development of 300 Level Champions Club ceiling	30,000	SF	5	150,000	
Development of 400 Level Broadcast club ceiling	17,000	SF	5	85,000	
Rated ceiling holds for final City of Santa Clara approval	1	LS	200,000	200,000	
Added rooms and walls	1,000	LF	150	150,000	
Hold for moving Multipurpose Room 01.08.01	6,000	SF	9.70	58,200	
Hold Vehicle Maintenance Room for 2hr rating	1,048	SF	26.00	27,248	
Rated ceiling in Generator Room	1,251	SF	26	32,526	
Shower and Toilet Room at Turf Management	1	ls	11,250	11,250	accepted alternate in 5/7/12 preview mtg
Subtotal Holds				1,705,216	
Grand Total May GMP				26,715,689	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 9.30
 SOW: Ceramic Tile
 BP Date: February 9, 2012

Subcontractor Value
 Holds 9,103,177
 Total GMP 9,103,177
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Unit \$ Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Unit \$	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Basis of Award)	
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Holds	QTY	Unit	Unit \$	Extended	Notes
CT Back of house areas shown as CT in finish sch	64	SF	9.68	620	
CT - 1 Arizona Tile - Metro Rectified Typ Suite	23,969	SF	12.55	300,816	
CT - 2 Oceanside Tessera Glass Tile at Typ Suite	154	ea	2,000.00	308,700	
CT - 3 TBD - \$30 material allow Owner's Club	888	SF	49.05	43,571	
CT - 4 RBC - Ceasar Suite Tower Men Restrooms	20,133	SF	16.70	436,429	
CT - 5 TBD - \$15 material allow Loft Club	18,722	SF	29.36	549,663	
CT - 6 TBD - \$15 material allow Loft Club	290	SF	29.36	8,509	
CT - 7 RBC - Ceasar Suite Tower Woman Restrooms	21,216	SF	16.70	354,312	
CT - 8 TBD - \$50 material allow East / West Legacy Club	1,512	SF	85.00	128,520	
CT - 9 Marazzi Catwalk Accent Suite Tower Men Restrooms	2,873	SF	44.98	129,219	

Holds	QTY	Unit	Units	Excluded	Notes
CT - 10 Porcelain - \$8/sf Home Locker Restroom & Shower	2,893	SF	20.18	58,376	
CT - 10A Porcelain - \$8/sf Home Team Lav	2,714	SF	20.18	54,774	
CT - 11 Porcelain - \$7/sf Home Team Restrooms / Showers	8,344	SF	18.86	157,374	
CT - 12 Mosaic Tile \$12/sf Coaches Lavs Showers	736	SF	25.43	18,718	
CT - 13 Glazed CT - \$2/sf Coaches Lavs Showers	1,607	SF	12.30	19,760	
CT - 14 Porcelain - \$7/sf Home Team Coffee Area	552	SF	18.86	10,416	
CT - 15 Stone Source - Glacier Home Team Restrooms / Showers	2,893	SF	29.77	86,117	
CT - 16 Dal Tile - Diamante Family Lounge, Misc Field RR	3,026	SF	17.55	53,108	
CT - 17 Dal Tile - Wall Tile Concessions Fronts	32,773	SF	18.53	607,275	
CT - 18 Marazzi Catwalk Accent - Loft Club - Women RR	406	SF	44.98	18,278	
CT - 19 Marazzi Catwalk Accent - Suite Tower Women RR	604	SF	44.98	27,157	
CT - 20 Marazzi Catwalk Accent - Loft Club - Men RR	244	SF	44.98	10,957	
CT - 21 RBC - Ceasar Clubs - Womens Restrooms	9,426	SF	16.70	157,412	
CT - 22 RBC - Ceasar Clubs - Mens Restrooms	13,462	SF	16.70	224,816	
CT - 23 Dal Tile - Rittenhouse Field Level RR	11,041	SF	18.21	201,052	
CT - 24 RBC - Ceasar Cheerleader Locker	-	SF	16.70	-	
CT - 25 Ann Sacks - Stone \$25/sf Owner's RR	2,676	SF	42.49	113,722	
CT - 26 Ann Sacks - Wall \$20/sf Owner's RR	8,335	SF	35.93	299,473	
CT - 27 Ann Sacks - Wall \$62/sfs Bronze insert for Owner Club RR	10,499	SF	91.05	955,929	
CT - Base				-	
CT Base - Suites	6,094	LF	32.14	195,861	
CT - 26	420	LF	35.93	15,091	
CT - 27	649	LF	91.05	59,091	
Allowances				-	
TBD - Floor	32,962	SF	19.08	628,815	
Super Suite TI Allowance	11,298	SF	19.00	214,662	
Missing Concession "red in rendering" wall treatment	6,795	SF	25.00	169,875	
4.40 Stone				-	
ST - 1	10,861	SF	32.48	352,772	
ST - 2	3,419	SF	25.25	86,325	
ST - 3	5,865	SF	12.46	72,951	
ST - 4	3,445	SF	20.26	69,787	
SF - 1	12,961	SF	32.14	416,573	
T - 1	14,796	SF	52.36	774,695	
T - 2	11,291	SF	39.24	443,545	
Terrazzo Tile at Wedding Stairs	1,326	SF	157.08	208,288	
CT-1 Upgrade with Suite Revisions per the 4/12/12 meeting	23,969	SF	2.51	60,163	
Subtotal Holds				9,103,177	
Grand Total (w/ GMP)				9,103,177	

Exterior Metal Panel Soffit Metal Pan soffit Suite Tower	22,000 SF	(25.00)	accounted for - see above
Exterior Metal Panel Soffit at Hall of Fame Metal Pan soffit Hall of Fame / East	23,807 SF	(25.00)	accounted for - see above
Material selection on MC-1, MC-2, MC-3	21,800 SF	(5.00)	(109,000) Accepted per preview meeting 5/7/12
APC-12 delete to drywall Suite Tower Elevator lobbies	4,262 SF	(105.71)	(450,536) Accepted per email from Tandra/Joe D on 2/
Hold-down clips	126,344	0.16	18,952
.01.06.01 - deleted TBD ceiling at kitchen - now storage open ceiling	(1,843) SF	9.81	(18,080)
Hold for storage 01.11.02 - half shown with I-bar	3,390 SF	7.32	24,815
01.47.12 North Lobby West Club - Add APC 9	1,151 SF	7.32	8,425 was TBO ceilings
Deduct TBD ceiling included above	(1,151) SF	9.81	(11,291)
01.54.02 South Lobby West Club - Add APC 9	1,151 SF	7.32	8,425
Deduct TBD ceiling included above	(1,151) SF	9.81	(11,291)
.01.65.03 - Concessionaire add metal panel	8,844 SF	25.00	221,100
.01.65.03 - Concessionaire deduct original APC 3	(8,844) SF	4.63	(40,948)
01.73.03 - Green Room - delete APC 5 - goes to 2 hr rated drywall	(789) SF	4.91	(3,776)
01.83.13 - Laundry room metal panel ceilings	791 SF	25.00	19,775
01.83.13 - Laundry room delete original APC 3	(791) SF	4.91	(3,884)
From HNTB alternates meeting 5-4-12			
add Decoustics Claro to Owners Club and Legacy Club	14,000 SF	22.82	319,480
Revised Suites to Owner's Suites			
Add Decoustics Claro ceiling (at suites)	1,015 SF	22.83	23,172
delete APC-7 Amstrong typ suites	1,015 SF	(11.18)	(11,348)
Boardroom ceiling upgrade (currently gyp)	1,424 SF	45.00	64,080
Subtotal Holds			10,005,700
Grand Total (May 2012)			10,005,700



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 9.60
 SOW: Flooring
 BP Date: February 9, 2012

Subcontractor Value -
 Holds 3,982,175
 Total GMP 3,982,175
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Unit \$ Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Unit \$	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Basis of Award)	
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Holds	QTY	Unit	Unit \$	Extended	Notes
CF Cork Floor - Mosaic Owner's Club	3,039	SF	23.56	71,599	
E Entry - Superfloor Vestibules	349	YDS	63.18	22,050	
AF Access Flooring Mezz and Press	4,404	SF	25.00	110,100	
AF - 1 Athletic Floor - Mondo Lockers	6,767	SF	12.00	81,204	
AF - 2 Athletic Floor - Mondo Lockers	518	SF	12.00	6,216	
C - 1 Atlas - Shadow Boxes Owner's Club	608	YDS	61.31	37,276	
C - 2 Atlas - Abstraction E/W Field Clubs	1,621	YDS	44.50	72,135	
C - 3 Constantine - Inertia Home Team	1,050	YDS	59.90	62,895	
C - 4 TBD - \$35/ yrd Coaches	307	YDS	59.00	18,113	
C - 5 Bentley - \$35/ yrd TBD	567	YDS	65.00	36,855	
C - 6 TBD Back of House	127	YDS	47.00	5,969	
Holds	QTY	Unit	Unit \$	Extended	Notes

C - 7 Bentley - Hollywood Mezz Offices	442 YDS	56.75	25,084
C - 8 Bentley - Hollywood Mezz Offices	1,255 YDS	56.85	71,347
C - 9 Atlas - Satara Field Level Offices	1,188 YDS	44.47	52,836
CPT - 1 Bentley - Oscar Typical Suite, Coordinors	9,567 YDS	60.00	574,020
CPT - 10 TBD Womens RR Lounge	109 YDS	51.40	5,603
CPT - 2 Bentley - Oscar Suite Coordinors	298 YDS	60.00	17,880
CPT - 3 Atlas - Linework Champions / Broadcast Club	3,790 YDS	58.75	222,663
CPT - 4 Interface Visting Team and Aux Lockers	2,729 YDS	51.25	139,861
CPT - 5 Atlas - Anatolia Loft Club	505 YDS	58.75	29,668
CPT - 6 Bentley - \$30/ yard Press Level	3,963 YDS	50.69	201,888
CPT - 7 Bentley - \$40/ yard Family / Lounge	104	64.26	6,683
CPT - 8 Atlas - \$30 / yard Misc	918 YDS	50.75	46,589
CPT - 9 NOT USED NOT USED	YDS		
R-1 Tread and Riser Rubber Stair Locations - 800 Level	260 ea	212.54	55,260
R-2 Square Rubber Tile Press	6,209 SF	10.59	65,753
RT Armstrong Back of House	25,875 SF	3.25	84,094
WF - 1 Plyboo - Havana N/S Legacy Club	9,519 SF	13.75	130,866
WF - 2 Nydree - White Oak E/W Legacy Club	16,805 SF	18.50	310,893
WF - 3 Terra Mia - Teak Owner's Club	12,857 SF	20.25	260,394
WF - 4 Nydree - Reclaimed Oak Champions / Broadcast Club	11,319 SF	18.50	209,402
WF - 5 Plyboo - Pure 200 Level Atrium	11,189 SF	10.25	114,687
Logo Carpet	1 LS	100,000	100,000
Team Store Floor stained concrete	12,867 SF	15.00	193,005
Moisture Barrier at Field level, clubs and suites	61,690 SF	3.00	185,070
Access Floor Ramp and Stairs	1 LS	20,000	20,000
RB Burke TS Office Space	4,906 LF	2.25	11,039
RB - 1 Burke Suite, Champions, Broadcast	9,170 LF	3.60	33,012
RB - 2 Burke Loft Club	47 LF	3.60	168
RB - 3 Burke - TP Back of House	5,450 LF	2.25	12,263
RB - 4 Burke Home Team	3,520 LF	2.25	7,920
RB - 5 Burke Player Lounge	115 LF	3.60	414
RB - 6 Burke - cove base at wood Loft Club	9,592 LF	2.25	21,582
CT Base - Suites TBD - Base at suites TBD - Base at suites	6,094 LF	32.14	w/ Ceramic Tile
WB - 1 Terra Mai - reclaimed redwood Owner's Club and Suites	1,706 LF	20.00	w/ millwork
WB - 2 Rift Cut White Oak Loft, Champions, Broadcast Clubs	552 LF	20.00	w/ millwork
WB - 3 Plyboo Havana Suite Tower - Typ Suites	7,415 LF	20.00	w/ millwork
WB - 4 6" painted wood base Loft Club Columns	151 LF	20.00	w/ millwork
WB - 5 WB to match wood wall surfaces at areas with wood wall covering	4,622 LF	20.00	w/ millwork
WB - 6 Walnut Auditorium, Home Team Lockers	690 LF	20.00	w/ millwork
Carpet protection	1 allow	100,000	100,000
Floor leveling	1 allow	100,000	100,000
after iGMP changes			
Suite flooring finish change per 4/12/12 meeting	9,567 YDS	5.00	47,835
Subtotal Holds			3,982,175

Grand Total by GMP			3,982,175
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 9.90
 SOW: Painting
 BP Date: February 9, 2012

Subcontractor Value 10,413,360
 Holds 1,751,618
 Total GMP 12,164,978
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Date of Bid	Jerry Thompson and Son / GMP			
	date				
	Contact	name			
	Phone #	phone			
	Email	email			
Bid Form Pricing					
Base Bid Lump Sum				5,136,000	
SOW Adjustments					
Base bid adjustments		QTY	Unit	Unit's	Extended Notes
Deduct Water Repellent 1ct sealer precast sealing		1	LS	(520,000)	include in base bid
Deduct Water Repellent 1 ct Sealer 300/700 excluding restrooms		1	LS	(285,000)	include in base bid
Delete exposed metal deck painting		1	LS	(187,000)	(187,000)
Amount included in base bid exp mech/elect pl open areas		1	LS	(115,000)	(115,000)
Painting of stairs					
300 & 700 steel galvanized stairs					
credit rails		1	LS	(45,000)	(45,000)
credit undersides		1	LS	(16,000)	(16,000)
add stair tops: SP-16 sandblast, 2 ct Macropoxy w/grit, 1 ct Acrolon		1	LS	47,300	47,300
Revise spec all stairs-except 300/700 stairs					
Revise paint spec underside: revise 2 ct Siloxane finish to 1 ct Acrolon		1	LS	(78,000)	(78,000)
Revise spec all stair tops					
add 1 topcoat to SME Stairs (A1-4, N1-6, R1 & 2, S1 & 2)		1	LS	87,000	87,000
add balance of stairs 1ct topcoat or 2ct w/grit and topcoat?		1	LS	15,000	15,000
paint in service corridor		96,800	SF	1.00	96,800
deduct restroom ceilings at 300 and 700 level		1	LS	(74,000)	(74,000)
lackable wall panel at auditorium		1,188	SF	20	23,760
3-1-12 revisions to base bid painting scope		1	LS	35,500	35,500
Subtotal Adjustments					(209,640)

Alternates	QTY	Unit	Unit's	Extended	Notes
Structural Steel Final Coat					
AP #2 - 2nd finish coat high performance on steel	1	LS	1,350,000		bid hold below

Alternates	Qty	Unit	Unit \$	Extended	Notes
Revised structural steel painting 4/22/12	1	LS	1,894,000	1,894,000	
Premium amenities soffits (painted)	1	LS	138,500	138,500	
AP #1 - deduct S204A,D steel at loft club if Fireproofed	1	LS	(42,000)		decision pending
Revised HP paint S/W to International Paint	1	LS	(25,000)	(25,000)	
Projected mark-up from SME (carry b/c of warranty)	20%	%			not accepted
			2,007,500		subtotal SOV 2,007,500
Intumescent Coatings					
AP #3 - Intumescent Painting	1	LS	913,000	913,000	\$717,000 revised intumescent #
revised Intumescent scope - delete 500 columns	1	LS	(101,000)	(101,000)	
Added scope colored structural drawings - RFI 2&2R	1	LS	205,000	205,000	
Delete bridge as part of base bid	1	LS	(300,000)	(300,000)	
Intumescent coatings at team store columns	1	LS	45,000		bid hold pending decision
Soffit above Champions Club to intumescent	1	LS	69,800		bid hold pending decision
Suite Tower Bridge to Intumescent	1	LS	300,000	300,000	
Suite Tower 500-700 level intumescent if soffit eliminated	1	LS	357,500		alternate deleted 500-700 soffits to stay in project, no savings qualify in GMP
Epoxy Coatings					
AP#5 - Epoxy Flooring at specified areas	1	LS	1,210,000	1,210,000	
Epoxy coating at the 300 and 700 level restrooms (\$420k add and \$31k deduct)	1	LS	389,000		see bid hold below
Vapor barrier at epoxy floors	150,000	SF	1		see bid hold below
					subtotal SOV 1,210,000
Railings Scope of work					
VA #1 - Bowl and Stair Rafts	1	LS	987,000	987,000	
Delete bowl rail painting	1	LS	(253,000)	(253,000)	
revise spec SME Stair rails 2 ct Siloxane to 1 ct Acroflon	1	LS	(65,500)	(65,500)	
revise spec balance of rails excluding bowl-need spec confirmation	1	LS	(122,000)	(122,000)	
					subtotal SOV
Traffic Coatings					
AP #9 - Traffic Coatings (includes all stairs)	1	LS	897,000	897,000	
add South ramp traffic coating	1	LS	270,000	270,000	
delete traffic coating at stairs	1	LS	(727,000)	(727,000)	\$440,000 revised traffic coating #
Mech rooms TF breakout	1	LS	150,000		break out pricing
100 Level ramp TF breakout	1	LS	20,000		break out pricing
					subtotal SOV 440,000
2/9/12 Bid Form Alternates					
AP #1 - additional 2000 MHS for touch up	1	LS	186,000		bid hold below
AP #4 - Scoreboard Steel	1	LS	54,000		excluded qualification
AP #6 - Paint underside of ramp deck	1	LS	206,000		excluded qualification
AP#7 - Paint all safety striping on pre-cast stairs	1	LS	103,000		bid hold below
AP #8 - Leather walls in suites	1	LS	28,000		w/ millwork
2/25/12 Bid alternates					
Skim SMU outside of 300/700 baths/concessions	1	LS	154,000		bid hold below
Add 2nd coat concrete sealers					
Voluntary Alternates					
VA #2 - Ext Art work / signage and steel	1	LS	35,000		excluded qualification
VA #3 - WC-4 Digital wallcoverings	1	LS	118,000	118,000	
VA #4 - Site Fencing	1	LS	105,000	105,000	
VA #6 - WC-2 and 3 Material	1	LS			included
VA #7 - SWP4 - Panels	1	LS	43,000	43,000	
					subtotal SOV 266,000

Subtotal Alternates	5,487,000
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Total Subcontractor Value (Basis of Award)	10,419,350
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Holds	QTY	Unit	Unit \$	Extended	Notes
Bid holds with JTS pending decisions					
Skim CMU outside of 300/700 baths/concessions	1	LS	154,000		See Alternate # 3
Moisture Mitigation on Slabs for Epoxy Installation	1	allow	150,000	150,000	
Safety strip painting	1	LS	103,000	103,000	
Intumescent coatings at team store columns	1	LS	45,000	45,000	
Soffit above Champions Club to intumescent	1	LS	69,800	69,800	AMM reconciliation
Suite Tower 500-700 level intumescent if soffit eliminated	1	LS	357,500		See Alternate # 18 reconcile with Alt list for soffit deletion
Allowances / Touch up to include in GMP					
Structural Steel Touch up and contingency					
Long term paint maintenance agreement with manufacturer	5	years	50,000	250,000	
Saturdays and Sunday weather days (3 months weekends)	2,880	hrs	29	82,800	
Cleaning structural steel prior to finish coat	1	LS	262,600	262,600	from SVV / International meeting 5/8/12
AP #1 - 2000 mhrs for touch up	2,000	HRs	93	186,000	
Touch up Grit at stairs	1	LS	25,250	25,250	
MEP touch up at structural steel	1	LS	129,040	129,040	
Bondo doors	1	LS	90,000	90,000	
touch up - lighting trusses to steel (2 guys x 2 weeks)	160	HRs	93	14,880	
TDJV holds					
Scoreboard Internal Steel	1	LS	54,000		not required
Paint rooms noted TBD	1	LS	45,000	45,000	
From Dave (items needed to be re-painted from NFL experience)					
Paint for East Field Club	38,000	SF	1	38,000	
Kitchen Commissary	11,153	SF	1	11,153	
Team Store (repaint)	16,500	SF	1	16,500	
2nd coat on frames	500	ea	95	47,500	
additional heavy duty coating for field walls	10,000	SF	2.50	25,000	
southramp up turn at concrete railing wall	22,000	SF	1.35	29,700	
TR - Traffic Coating					included in traffic coating number
PS - A053 - Team Store Colored Concrete Floor allowance	10,921	SF	15	163,815	
Paint at Fuel storage yard and elect enclosure	2,580	sf	4	10,320	
Paint ticket structures	9,175	sf	2	18,350	
Delete sealer at precast seating lower and midbowl for traffic coating	1	ls	(260,000)	(260,000)	
Epoxy coating upgrade at GA women's rooms	27,000	sf	7.87	212,490	
Credit for sealer at GA women's rooms	27,000	sf	(0.54)	(14,580)	
Subtotal Holds				1,751,618	

Grand Total May GME

120,641,974



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 10.10
 SOW: Toilet Partitions
 BP Date: February 9, 2012

Subcontractor Value
 Holds 3,124,517
 Total GMP 3,124,517
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Unit \$ Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Unit \$	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Basis of Award)	
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Holds	QTY	Unit	Unit \$	Extended	Notes
TC-1	5	EA	2,600	13,000	
TC-2	19	EA	2,600	49,400	
TC-3	683	EA	2,600	1,775,800	
TC-4	202	EA	2,600	525,200	
TC-5	43	EA	2,600	111,800	
TC-5	58	EA	-	-	
TC-3 Urinal Screens	41	EA	400	16,400	
TC-2 Urinals	3	EA	250	750	

Holds	QTY	Unit	Units	Extended	Notes
TC-4 Urinals	75	EA	400	30,000	
TC-5 Urinal	38	EA	650	24,700	
TC - SS	10	EA	1,100	11,000	
Accessories					
GP Roll PTD	221	EA	302	66,742	
GP WR	221	EA	495	100,395	
Sloan auto SD	718	EA	540	387,720	
folding shelf	1,037	EA	69	92,293	
san napkin vdr	52	EA	667	34,684	
SS baby changer	110	EA	1,290	141,900	
24"x36" mirror	718	EA	248	178,064	
24"x72" mirror	118	EA	249	29,382	
S/M TPH	1,037	EA	160	168,920	
SCD	1,037	EA	94	97,478	
S/M SND	799	EA	52	41,548	
36" Grab bar	174	EA	56	9,744	
48" grab bar	278	EA	60	18,680	
18" grab bar	278	EA	51	14,178	
GP air-gel 53258	177	EA	52	9,204	
vertical sanitizer	181	EA	112	20,272	
Shower accessories	1	LS	35,367	35,367	
Janitor accessories	1	LS	14,686	14,686	
Detention Area Accessories	1	LS	4,300	4,300	
Allowances					
Hand Dryer	80	EA	1,900	152,000	
Club allowance	1	LS	75,000	w/FF&E	
Premium Ammenities	1	LS	170,000	170,000	
Shower Curtains	25	ea	500	12,500	
Marker Boards					
Projection screens					
VE items					
Trespa Virtuon go to Trespa Athlon at all TC-1, TC-2 and TC-3 Areas	952	EA	(1,300)	(1,237,600)	
Soap Dispensers	1	LS	(240,000)	pending	
Baby Changing	1	LS	(92,000)	pending	
Subtotal Holds				3,124,517	
Grand total May GMP				3,124,517	

Check



Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 10.40
 SOW: Identifying Devices / Graphics
 BP Date: February 9, 2012

Subcontractor Value
 Holds 8,063,052
 Total GMP 8,063,052
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Unit \$ Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Unit \$	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Basis of Award)

Holds	QTY	Unit	Unit \$	Extended	Notes
CA Elevator Evac.	54		230.00	12,420	
CB Stair Evac.	37		230.00	8,510	
CC Stair ID	40		195.00	7,800	
CD ISA	-			not req'd	
CE ISA Directional	-			not req'd	
CF Women's Restroom (door)	56		111.00	6,216	
CG Men's Restroom (door)	65		106.00	6,890	
CH Family/ Unisex Restroom (door)	35		152.00	5,320	
CJ Tactile Restroom Door Sign	155		106.00	16,430	

Holds	Qty	Unit	Unit's	Extended	Notes
CKMax. Occ.	-				not req'd
CLMisc. Code Sign	-				not req'd
CMStair Exit Sign (non illuminated)	38		108.00	4,104	
CNTactile Door Sign	56		173.00	9,688	
CPWomen's Stadium Restroom (wall)	4		180.00	720	
CQMen's Stadium Restroom (wall)	6		180.00	1,080	
CRFamily/ Unisex Stadium Restroom (wall)	1		208.00	208	
FAClub Elevator Evac.	1		230.00	230	
FAB???	2		7,500.00	15,000	estimated unit price
FAC???	6		7,500.00	45,000	estimated unit price
FAD???	2		7,500.00	15,000	estimated unit price
FBA???	1		7,500.00	7,500	estimated unit price
FCB???	2		7,500.00	15,000	estimated unit price
FCC???	2		7,500.00	15,000	estimated unit price
FMB???	5		7,500.00	37,500	estimated unit price
FBClub Stair Evac.	-				not req'd
FCClub Stair ID	-				not req'd
FEFree Standing Directional (Escalators)	4		20,968.00	83,872	
FFClub Women's Restroom (door)	-				not req'd
FGClub Men's Restroom (door)	-				not req'd
FHFree Standing Directional (Escalators)	10		32,175.00	321,750	
FI???	2		10,000.00	20,000	estimated unit price
FJClub Tactile restroom Door Sign	-				not req'd
FKClub Max. Occ.	3		112.00	336	
FL???	2		5,000.00	10,000	estimated unit price
FMClub Stair Exit Sign (non illuminated)	-				not req'd
FNClub (Suite Tactile Door Sign)	-				not req'd
FO???	58		890.00	51,620	estimated unit price
FPClub entrances interior	13		890.00	11,570	estimated unit price
FQClub directional	24		800.00	19,200	estimated unit price
FRClub concession	10		1,500.00	15,000	estimated unit price
FSClub Identity	14		7,500.00	105,000	estimated unit price
FTMenu Board	34		800.00	27,200	estimated unit price
FV???	3		800.00	2,400	estimated unit price
FXClub Restroom Blade	-				not req'd
GAWall Graphics	-				not req'd
GBOverhead banners	-				not req'd
RAOverhead Concession Sign	32		24,993.00	799,776	
Add 1 RA's on Upper Con	18		24,993.00	449,874	
RBBlade Concession Sign	-				not req'd
RCCart Signage	-				not req'd
RDMenu Boards	-				not req'd
TLPainted Graphics (Timeline Graphics and Frame)	2		371,234.00	742,468	see alternate # 14
WAConcourse Column Sign	20		31,736.00	634,720	
WABConcourse Column Blade Sign	9		39,700.00	357,300	
WB2 Line Overhead (Concourse Column Sign)	6		64,375.00	386,250	
WC1 Line Overhead (Directional at Escalator)	4		18,573.00	74,292	
WDSeating Directional (Overhead Section ID)	28		8,228.00	230,384	
Holds	Qty	Unit	Unit's	Extended	Notes

WESection ID (Concrete Wall)	153	360.00	55,080	
WFRow ID (Section ID at Vomitory)	13	900.00	not req'd	
WGBlade Sign (Section ID Rail Mounted)	114	900.00	not req'd	
WHSecondary Wayfinding (Column Mounted)	-		not req'd	
WJSection ID for security	-		not req'd	
WKUpper Concourse Column Sign	-		not req'd	
WKBUpper Concourse Column Blade Sign	-		not req'd	
WLU/C 2 Line Overhead	-		not req'd	
WMU/C 1 Line Overhead	-		not req'd	
WNTactile Room Identity Sign	-		not req'd	
WOPrinted Vinyl (Wayfinding Wall Graphics)	26	3,600.00	93,600	
WPFCO Figure (Concourse Column Sign)	27	2,094.00	56,538	
WQ(Bowl Section ID)	121	2,093.00	253,205	
WR???	-		not req'd	
WSPair Figures (Large Restroom Blade)	8	11,470.00	91,760	
WT(Small Restroom Blade)	19	7,596.00	144,324	
WX???	1	39,700.00	39,700	
XAGate Identity (Ticket Gate Identification)	5	39,939.00	199,695	
XBPylon at Corner	2	1,863,487.00	excl	
video board - 3 per sign	1	1,398,281.00	excl	
XCStadium Identification at Gate	3	65,604.00	196,812	
XDSkyline Sign	-		not req'd	
Basic stadium sign				
Upgraded illuminated 3d sign				
XEEterior Stadium Graphics	117,760 sf	30.00	3,532,800	
take out east face	(27,450)	30.00	(823,500)	
discount for metal frame in structure	discount for metal frame in structure		(750,000)	discount for metal frame in structure
XFWest Club Entrance at Street	-		not req'd	
XGEast Club Entrance at Street	-		not req'd	
XHTicket Windows	-		not req'd	
XJDirectional at Escalators	-		not req'd	
XKDirectional at Stairs	-		not req'd	
XLDirectional at Elevators	-		not req'd	
XMSecondary site directional (Free Standing Club ID Monument)	2	33,473.00	66,946	
XNMinor site directional (Free Standing Club ID Monument)	4	33,137.00	132,548	
XPTicket Booth Identity Sign (Adhesive Wall Graphics)	1	21,472.00	21,472	
XQHall of Fame Identity Sign (Adhesive Window Graphics)	1	38,499.00	38,499	
XRTeam Store Identity Sign (Adhesive Window Graphics)	2	47,436.00	94,872	
XSTicket Sign at Canopy	2	30,025.00	60,050	
XTHall of Fame Sign at Canopy	1	18,031.00	18,031	
XURetail Sign at canopy	-		not req'd	
XVPress Entry Sign	-		not req'd	
XWStadium Authority Entry Sign	-		not req'd	
XXPole Mounted Banners	-		not req'd	
XYRoof deck graphics	-		not req'd	
XZTeam Logo on plaza	-		not req'd	
WBA	13	39,700.00	516,100	
Adds after iGMP				
Add Suite ID	176	500.00	88,000	

Add 5 Sign Type FR's	5	1,500.00	7,500
Add 18 WO's to Upper Con.	18	3,600.00	64,800
WJ added to Upper Con	11	1,000.00	11,000
WK added to Upper Con	23	1,000.00	23,000
			-
			-
			-
Subtotal Holds			8,063,052
Grand Total May GMP			8,063,052

Check



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 10.60
 SOW: Folding Partitions
 BP Date: February 9, 2012

Subcontractor Value
 Holds 132,092
 Total GMP 132,092
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder # / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Unit \$ Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Unit \$	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Basis of Award)	
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Holds	QTY	Unit	Unit \$	Extended	Notes
Original - BT Mancini Budget dated April 25th	1	ls	81,092.00	81,092	
West Club Allowance	1	ls	51,000.00	51,000	
Multipurpose Room Folding Partition					see alternate # 41
400 Level Broadcast Club					excluded
Subtotal Holds				132,092	

Grand Total May GMP	132,092
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Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 10.90
 SOW: Misc Accessories
 BP Date: February 9, 2012

Subcontractor Value -
 Holds 914,870
 Total GMP 914,870

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Units Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Units	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Based on Award)

Holds	QTY	Unit	Units	Extended	Notes
Lockers					
DOG locker/break Lockers	115	EA	740.00	85,100	
Flag Team Lockers	32	EA	640.00	20,480	
Club Managers Lockers	20	EA	640.00	12,800	
Visitors Staff Lockers	22	EA	640.00	14,080	
Visitors Womens Staff Lockers	4	EA	640.00	2,560	
Eng Staff Lockers	14	EA	640.00	8,960	
Ball Boy Lockers	17	EA	640.00	10,880	
Officials Lockers	10	EA	640.00	6,400	
Home Staff Lockers	24	EA	640.00	15,360	

Holds	QTY	Unit	Unit Price	Extended	Notes
Home Women Staff Lockers	5	EA	640.00	3,200	
Aux A Equip Room	10	EA	590.00	5,900	
Aux B Equip Room	10	EA	590.00	5,900	
FSE staff Lockers	32	EA	800.00	25,600	
From Previous Estimate - no update					
Trash Chute	120	lf	400.00	48,000	
Flagpoles	7	ea	4,000.00	28,000	
dock levelers	4	ea	25,000.00	w/ BP #8,30	
Corner Guards - stainless	849	ea	150.00	127,350	
Fire Extinguishers	425	ea	268.00	113,900	
Cubical Curtains and Track	280	ea	80.00	22,400	
Flagpoles at Scoreboard	6	ea	6,000.00	36,000	
metal bike racks	30	ea	627.00	with 2,40	
bike lockers	30	ea	2,000.00	with 2,40	
secured bike spaces (fencing)	540	lf	50.00	27,000	
BOD A505 - fireplace at Legacy Club - not detailed yet - see allowances	2	ea	60,000.00	120,000	
Delete Ext Mtl Panel Soffit @ Premium Amenities - upgrade mtl panel to vertical closure and add BIRD NETTING	35,000	SF	5.00	175,000	estimate for bird netting only
Subtotal Holds				914,870	
Grand Total Mtl GMP				914,870	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 11.10
 SOW: Concession Eqpt.
 BP Date: February 9, 2012

Subcontractor Value 16,120,709
 Holds 52,000
 Total GMP 16,172,709
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		Bidder #1 / GMP - DURAY				
Date of Bid	date	2/9/12				
Contact	name	Mark Newlin				
Phone #	phone	303-781-5001				
Email	email	mnewlin@duray.org				
Bid Form Pricing						
Base Bid Lump Sum		16,050,709				
SOW Adjustments		QTY	Unit	Unit \$	Extended	Notes
Club Concession Eqpt Adjustments		1	ls	75,000		not accepted
West Club Bar Expansion		1	allow	50,000		50,000
Novelty SS Front Counters		1	ls	20,000		20,000
Subtotal Adjustments						70,000
Alternates		QTY	Unit	Unit \$	Extended	Notes
AP #1 - Provide all MEPF Connections (Excluding Ductwork)		1	ls			did not bid Alt
AP #2 - Install Kitchen Commissary on 6 - 10 hr days.		1	ls			incl in base bid
Subtotal Alternates						-
Total Subcontractor Value (Basis of Award)						16,120,709
Holds		QTY	Unit	Unit \$	Extended	Notes
Centerplate requested stainless steel troughs at each ice machine		47	ea	1,000		47,000
Centerplate requested frozen yogurt machines (2) at Concession Areas 23 and		2	ea	27,500		55,000
Delete equipment in Plaza bar		1	ls	(50,000)		(50,000)
Portable Plaza bar at NW and SW Main Concourse plazas		2	ea	265,000		ily from Centerplate
Subtotal Holds						52,000
Grand Total (Basis GMP)						16,172,709



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 11.20
 SOW: Concession Eqpt.
 BP Date: February 9, 2012

Subcontractor Value
 Holds 9,622,109
 Total GMP 9,622,109
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Date of Bid	Bidder #1 / GMP - DURAY	date	2/9/12
	Contact	name	Mark Newlin	
	Phone #	phone	303-781-6001	
	Email	email	mnewlin@duray.org	
Bid Form Pricing				
Base Bid Lump Sum				
SOW Adjustments				
	QTY	Unit	Unit \$	Extended Notes
Subtotal Adjustments				
Subtotal Alternates				
Total Subcontractor Value (basis of Award)				

Holds	QTY	Unit	Unit \$	Extended	Notes
B .1 Misc				72,000	
Concessions POS System	1	ls	1,871,406	1,871,406	
Club Concession POS System	1	ls	427,750	427,750	
Cash Control Room / Teller Room					
Bulk Co2 Distribution System	1	ls	390,000	390,000	
Soda System	1	ls	2,140,000	2,140,000	
Club Portable Buffet / Dessert Carts	1	ls	171,100	171,100	
Materials Handling Allowance	1	ls	256,650	256,650	
Menu Boards			with FF&E	with FF&E	
Suite And Catering POS System	1	ls	588,156	588,156	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 1130
 SOW: Building Maintenance (Design-Build Subcontract)
 BP Date: February 9, 2012

Subcontractor Value 232,000
 Holds -
 Total GMP 232,000

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Tractel/GMP
Date of Bid	2/9/2012
Contact	Allen Kanarek
Phone #	Phone # 415-446-7232
Email	allen@tracelawinsure.com
Bid Form Pricing	
Base Bid Lump Sum	99,000
SOW Adjustments	
	QTY Unit Units Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Unit \$	Notes	Extended
Alt #1 - High Parapet Maintenance - Add 2 Each Portable Aluminum Davit Arms (6'6" max. reach, 130 in mast)	2	Each	3,000		6,000
Alt #2 - Score Board Maintenance - Add 2 Each Interior Shop Primed & Painted Steel Monorail Track System	2	Each	46,000		92,000
Alt #3 - Sign Maintenance - Fixed Outrigger Base, Retractable Outrigger, Safety Tie-Back	4	Each	8,750		35,000
Alt #4 - Dedicated Powered Platform - 32' Nominal Modular Aluminum Powered Platform (130' Service Height)	1	Each	85,000	Not Accepted	-
Subtotal Alternates					133,000

Total Subcontractor Value (basis of Award)	232,000
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Holds	QTY	Unit	Unit \$	Extended	Notes
Subtotal Holds					

Gardn total May GMP	232,000
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Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 12.10
 SOW: FF&E
 BP Date: February 9, 2012

Subcontractor Value
 Holds 29,425,311
 Total GMP 29,425,311

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Units Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Units	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Basis of Award)	

Holds	QTY	Unit	Units	Extended	Notes
Equipment Summary					
ARTWORK					
Artwork	1	allow	300,000.00	300,000	
City Required Artwork			By Owner	By Owner	
Interior Graphics/Screen Walls	1	LS	1,600,055.00	1,600,055	
ATHLETIC EQUIPMENT					
Field Wall Pads					with Playing Field BP #13.00
Field Protection Mats					by others
Football Goal Posts					with Playing Field BP #13.00
Football Goal Netting & Support cabling					with Playing Field BP #13.00

Holds	QTY	Unit	Unit's	Extended	Notes
Football Yardage Markers	1	allow	500.00	500	
Home Team Hydrotherapy Equipment	4	ea	5,000.00	20,000	
Visiting Team Hydrotherapy Equipment	3	ea	5,000.00	15,000	
Team Tables					with FF&E
Training Tables					with FF&E
Whirlpool Spas & Hot Tubs					incl above
Sauna	1	allow	10,000.00	10,000	
Steam Room	1	ea	15,000.00	15,000	
Swim Ex Resistance Pool	1	ea	400,000.00	400,000	
Swim EX H & C Plunge pools	2	ea	50,000.00	100,000	
Team Field Benches - Unheated	20	ea	2,000.00	40,000	
Field Heaters	6	ea	5,000.00	30,000	
Field Cool Zone Units	8	ea	4,000.00	32,000	
Field Tarps					with Playing Field BP #13.00
Team Bench Tarps	2	allow	2,500.00	5,000	
Tunnel Covers	1	allow	20,000.00	20,000	
End Zone Pylons	1	allow	500.00	500	
Down - Distance Markers	1	allow	1,000.00	1,000	
Sideline Personnel Vests	1	allow	1,000.00	1,000	
AUDIO - VISUAL					
Coaches Video Equipment	1	ls	12,000.00	12,000	
Referees Wireless Microphones					by team
Coaches intercom					by team
Projection Equipment - Projectors & Screens					
Projection Screen, Motorized					with furnishings detail
Projection Screen, Manual					with furnishings detail
Projectors					with furnishings detail
Televisions					
Flat Screen TV (interior)	1,351				with furnishings detail
Flat Screen TV Bracket (interior)	1,351				with furnishings detail
TV (exterior)	936				with furnishings detail
TV Bracket (exterior)	936				with furnishings detail
Flat Screen TV's - (locations not assigned)	322	ea	650.00	209,300	
Flat Screen TV Brackets - (locations not assigned)	322	ea	500.00	161,000	
Digital Menu Boards	283				with furnishings detail
Digital Menu Boards Brackets (interior)	283				with furnishings detail
Low Head Room Television Protection	300	allow	250.00	75,000	
Video walls					assumed not required
DARKROOM					
Enlarger, trays and misc equipment	2	ls	7,500.00	15,000	
FOOD SERVICE / NOVELTY					
Portable Food Service Carts					with food service
Portable Food Service Carts POS					with food service
Novelty/Merchandise Stand POS	4	allow	5,000.00	20,000	
Team Store POS	1	allow	25,000.00		with furnishings
Team Store Door Antitheft System	16	allow	5,000.00	80,000	
Portable Merchandise Stands	8	allow	25,000.00	200,000	
Portable Novelty Stands POS	8	allow	5,000.00	40,000	
Food Service Radios	1	allow	50,000.00	50,000	
Smallwares & Tools of Trade					by others

Items	QTY	Unit	Units	Extended	Notes
Club Point-of Sale System					with food service
Club Portable Buffet Carts					with food service
Food Service Uniforms	500	ea	100.00	50,000	
Chair and Table Carts			with furnishings de	with furnishings detail	
Vault Door	2	allow	5,000.00	10,000	
LOCKER ROOM EQUIPMENT					
Locker Room Ice Makers			with furnishings de	with furnishings detail	
Locker Room Washers Large Capacity	4	ea	15,700.00	62,800	
Locker Room Dryers Large Capacity	4	ea	8,500.00	34,000	
Locker Room Washers Small Capacity	1	ea	9,600.00	9,600	
Locker Room Dryers Small Capacity	1	ea	4,300.00	4,300	
Locker Room Microwave Ovens			with furnishings de	with furnishings detail	
Locker Room Dishwashers			assumed not requ	assumed not required	
Metal Lockers					
SUITE CATERING					
Suite Induction Warmers (Chaffing Dishes)					with food service
Suite Coffee Makers					with food service
FURNITURE & FURNISHINGS					
			see furnishings de	see furnishings detail	
MEDICAL EQUIPMENT					
First Aid Equipment	1	allow	75,000.00	75,000	
First Aid Furnishings					with furnishings detail
X-Ray Equipment					by others
OTHER FF&E COSTS					
ATM Machines					assumed by others
payphone					assumed by others
Phonic Ear System 550t Base Unit	1	allow	7,500.00	7,500	
Phonic Ear System 550t For Deaf	25	ea	500.00	12,500	
Clearcom system	1	ls	15,000.00		with AV
Ticketing Equipment	1	allow	150,000.00	150,000	
PBX Switch			with Electrical	with Electrical	
Turnstile Information System			with ticketing syst	with ticketing system	
Shower Curtain, Hook and Rod			with toilet accessc	with toilet accessories	
Pedestrian Control Devices (electronic turnstiles)	100	ea	2,800.00	280,000	
Movable fence - bicycle rack	500	lf	20.00	10,000	
Flags and Banners	1	allow	20,000.00	20,000	
Cash Counting Equipment	1	allow	20,000.00	20,000	
Signage & Print Shop Equipment					assumed by others
Mech. Shades at Suite Tower					with furnishings detail
SECURITY EQUIPMENT					
Small Remote Safes					with furnishings detail
Portable Depository Safe					assumed not required
Portable Fencing					assumed not required
TRAINING/REHABWEIGHT ROOM EQPT					
Training Eqpt.	1	allow	30,000.00	30,000	
Rehab Eqpt.	1	allow	30,000.00	30,000	
Weight Training Eqpt			assumed not requ	assumed not required	
MAINTENANCE EQUIPMENT					
Backpack Breathing Apparatus	1	allow	2,000,000.00	2,000,000	
Floor Maintenance equipment					with allow above
Crown Electric Pallet Jack					with allow above

Holds	Qty	Unit	Units	Extended	Notes
Forklift Large					with allow above
Forklift Medium					with allow above
Lawnmowers					with allow above
Portable Steam Cleaner					with allow above
Power Sweeper					with allow above
Pressure Washer					with allow above
Skyjack Scissor Lift					with allow above
Zoom Boom					with allow above
Tennant 275ii Hi Dump Sweeper					with allow above
Vacuum Cleaners					with allow above
Werner Scaffold W/Casters					with allow above
Golf Carts					with allow above
Wagons/Carts					with allow above
Propane Vehicles / Light Trucks					with allow above
Field Maintenance Equip					with allow above
Transport Vehicles					with allow above
2-Way Radio System (Motorola)					with allow above
Copy Machine					with allow above
Time Clock Terminal					with allow above
Van-San Floor Model Lectern					with allow above
4-Wheel Electric Cart					with allow above
Pickup Truck					with allow above
Van					with allow above
Vehicle Maintenance Eqpt					with allow above
Escalator Cleaners	2	ea	7,500.00	15,000	
RESIDENTIAL APPLIANCES					
Refrigerators					with furnishings detail
Refrigerated Drawers					with furnishings detail
Undercounter Refrigerators					with furnishings detail
Microwaves					with furnishings detail
Coffee makers (at Break rooms)					with furnishings detail
TECHNOLOGY					
Computers					with furnishings detail
Local Printers					with furnishings detail
Copiers					with furnishings detail
Fax Machines					with furnishings detail
Ticket System Network Equipment					with furnishings detail
SCPD Fingerprint & Booking Photo Equipment					with furnishings detail
SCPD Access Control System					with furnishings detail
SCPD Security Camera System Equipment					with furnishings detail
Key Cutting System & Blanks	1	allow	25,000.00	25,000	
Key Cabinets	1	allow	15,000.00	15,000	
SCC Badging Equipment & Cameras	1	allow	10,000.00	10,000	
Team Store RFID System	1	allow	75,000.00	75,000	
Entry Walkthru Metal Detection Systems (Garrett CS 5000)					
					Equipment Summary
					6,398,055
Furnishings Summary					
100 Field Level	1	LS			

Hold	QTY	Unit	Unit \$	Extended	Notes
Typical Spaces Subtotal	1	LS	670,350.00	670,350	
Stadium Authority Subtotal	1	LS	87,400.00	87,400	
Food Service Subtotal	1	LS	278,040.00	278,040	
Aux Locker Subtotal	1	LS	124,650.00	124,650	
Visiting Locker Subtotal	1	LS	139,750.00	139,750	
Building & Facility Ops Subtotal	1	LS	308,925.00	308,925	
Turf Management Subtotal	1	LS	40,400.00	40,400	
Field Media Subtotal	1	LS	548,950.00	548,950	
SCPD & Support Space Subtotal	1	LS	274,450.00	274,450	
Security Subtotal	1	LS	113,030.00	113,030	
Officials Subtotal	1	LS	18,275.00	18,275	
Home Team Lockers Subtotal	1	LS	1,237,175.00	1,237,175	
Recycling Subtotal	1	LS	552,650.00	552,650	
Field Performers Subtotal	1	LS	128,775.00	128,775	
Game Day Subtotal	1	LS	161,747.00	161,747	
PR Subtotal	1	LS	87,775.00	87,775	
East Legacy Club Subtotal	1	LS	384,309.00	384,309	
West VIP Club Subtotal	1	LS	660,503.50	660,504	
East VIP Club Subtotal	1	LS	433,730.00	433,730	
North Endzone Club Subtotal	1	LS			
100 Field Level					
200 Atrium Level					
Suite Tower Atrium & Support Space Subtotal	1	LS	183,800.00	183,800	
Hall of Fame Subtotal	1	LS	35,050.00	35,050	
Team Store / Retail & Support Spaces	1	LS	676,042.50	676,043	
Ticketing & Support Subtotal	1	LS	537,975.00	537,975	
Operations & Elevator Lobbies Subtotal	1	LS	13,700.00	13,700	
Stadium Administration Subtotal	1	LS	589,425.00	589,425	
200 Atrium Level					
300 Main Concourse Level					
Main Concourse & Support Space Subtotal	1	LS	904,197.60	904,196	
Medical Treatment & Support Space Subtotal	1	LS	65,250.00	65,250	
Club & Support Space Subtotal	1	LS	802,232.25	802,232	
300 Main Concourse Level					
400 Club Level					
Broadcast/Outdoor Clubs Subtotal	1	LS	481,550.65	481,551	
Loft Club & Support Space Subtotal	1	LS	632,917.75	632,918	
Media / Press Area Subtotal	1	LS	13,350.00	13,350	
400 Club Level					
500 Suite & Amenity Level					
Suite Tower - Suites & Support Spaces Subtotal	1	LS	1,012,150.45	1,012,150	
South Skyline Club & Support Space Subtotal	1	LS			

Items	Qty	Unit	Unit's	Extended	Notes
North South Legacy Club & Support Space Subtotal	1	LS	485,253.80	485,254	
Owner's & Signature Club Areas Subtotal	1	LS	1,006,548.45	1,006,548	
Owner's Club Suites & Support Space Subtotal	1	LS	822,850.00	822,850	
Club Level Suites & Support Space Subtotal	1	LS	1,334,750.00	1,334,750	
500 Suite & Amenity Level					
600 Suite Level	1	LS			
Suite Tower - Suites & Support Spaces Subtotal	1	LS	984,050.00	984,050	
700 Suite & Upper Concourse Level	1	LS			
Upper Concourse & Support Space Subtotal	1	LS	412,229.00	412,229	
Suite Tower - Suites & Support Spaces Subtotal	1	LS	1,170,300.00	1,170,300	
700 Suite & Upper Concourse Level					
800 Press Level	1	LS			
Suite Subtotal	1	LS	63,700.00	63,700	
Press & Support Space Subtotal	1	LS	649,750.00	649,750	
800 Press Level	1	LS			
800 Press Level					
900 Suite Tower Roof Level	1	LS			
Green Roof Terrace & Support Subtotal	1	LS	127,490.00	127,490	
Tax	1	LS	1,733,714.00	1,733,714	
					Furnishings Summary
Graphics/Screen Wall Summary					20,997,201
100 Field Level				347,375	
200 Atrium Level				242,920	
300 Main Concourse Level				148,000	
400 Club Level				69,500	
500 Suite & Amenity Level				505,730	
600 Suite Level				123,820	
700 Suite & Upper Concourse Level				139,380	
800 Press Level				23,230	
900 Suite Tower Roof Level					
Added Graphic in Atrium (delete Swiss Pearl) (approx. 5,000 sf)	5,000	sf	25.00	125,000	Graphics Summary
					1,725,055
Change Suite to Owner's Suite and Boardroom change					
Upgrade FF&E (board room)	1	LS	25,000.00	25,000	
Upgrade FF&E (suites)	2	ea	5,000.00	10,000	
Add per WJH/Mem 4/12/12	1	ls	270,000.00	270,000	includes added monitor and workstation
Subtotal Holds					29,425,311

GrandTotalMay.GMP

29,485,911



Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 12.70
 SOW: Stadium Seating
 BP Date: February 9, 2012

Subcontractor Value 8,531,996
 Holds 191,520
 Total GMP 8,723,516

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	American Seating / GMP					
	Date of Bid	date				
	Contact	name				
	Phone #	phone				
	Email	email				
Bid Form Pricing						
Base Bid Lump Sum				10,096,528		
SOW Adjustments						
sales tax	1	LS	596,982	596,982		
added protective seat covers Rip stop nylon w drawstring	1	LS	474,527		excluded	
Change to beam mounted seats	1	ls	(2,181,514)	(2,181,514)		Use Camatic Seating price
Protective seat cover at premium seats	11,469	ea	8		Excluded	
Subtotal Adjustments						(1,564,532)
Alternates						
	QTY	Unit	Unit \$	Extended		Notes
Subtotal Alternates						
Total Subcontractor Value (basis of Award)						8,531,996
Holds						
Add seats at deleted aluminum platforms	1,400	ea	140	196,000		
Delete seats at concrete divider wall at club seats	(32)	ea	140	(4,480)		
Subtotal Holds						191,520
Grand Total May GMP						8,723,516



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 13,00
 SOW: Playing Field
 BP Date: February 9, 2013

Subcontractor Value 1,173,441
 Holds 218,160
 Total GMP 1,391,601
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	R/A	Bothman / GMP			
Date of Bid	2/9/2012				
Contact	Andy Moore				
Phone #	408-279-2277				
Email	amoore@bothman.com				
Bid Form Pricing					
Base Bid Lump Sum		969,230			
SOW Adjustments					
	QTY	Unit	Unit \$	Extended	Notes
Cost to fill field from 8'2 to 9'-1"	1	LS	29,270	29,270	
PLA confirmation - West coast turf	1	LS	7,441	7,441	
Subtotal Adjustments					36,711

Alternates	QTY	Unit	Unit \$	Extended	Notes
AP #1 - Remove and dispose of 18" of Lime treated soil subgrade from 9'-8" to	1	LS	97,000	not accepted	
AP #2 - Field Wall Padding	1	LS	36,500	36,500	
AP #3 - Playing Field/Sideline Tarps and storage racks.					
Prose Narrative 060 - Option A					
Prose Narrative Option B	1	LS	96,000	96,000	
AP #4 - End Zone Netting	1	LS	85,000	85,000	
AP #5 - Remove Soil in Bowl down 5' for Geothermal	1	LS	530,000	not accepted	
01. Substitute Roof Zone Mix	1	LS	(50,000)	(50,000)	
02. Delete Sta-Lok Turf Fibers	1	LS	(46,000)	not accepted	
Subtotal Alternates					167,500

Total Subcontractor Value (Basis of Award)	1,173,441
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Holds	Qty	Unit	Units	Extended	Notes
added drain around playing field	1,600	LF	80	80,000	
Lime treatment removal	1,000	CY	40	40,000	
Fill around field walls (if crane roads go more than 8'-2")	1	LS	25,000	25,000	
Network TV road	12,000	SF	14	excluded	
Schedule 40 piping for irrigation laterals upgrade	1	LS	2,800	2,800	
Padding Quantity Delta					
delta in SF	3,452	SF	15	51,780	
delta in LF	929	LF	20	18,580	
Need hold for additional athletic equipment - check with FF&E					confirmed with FFE
Subtotal Holds				218,160	
Grand Total Max GMP				1,391,800	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 13,10
 SOW: Scoreboard and Video Display Systems
 BP Date: February 9, 2012

Subcontractor Value
 Holds 12,783,997
 Total GMP 12,783,997

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Units Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Units	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Basis of Award)

Holds	QTY	Unit	Units	Extended	Notes
Scoreboards					
North End Zone Display - 48'x142' HD Video - 20MT	1	EA	3,857,500.00	3,857,500	
upgrade to HD13 viewing panels	1	EA	349,500.00	349,500	
North Scoreboard advertisement panels	2,784	SF	100.00	278,400	
South End Zone Display - 48'x142' HD Video - 20MT	1	EA	3,857,500.00	3,857,500	
upgrade to HD13 viewing panels	1	EA	349,500.00	349,500	
South Scoreboard advertisement panels	1,392	SF	100.00	139,200	
Holds	QTY	Unit	Units	Extended	Notes



Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 13,50
 SOW: ADA and Camera Platforms
 BP Date: February 9, 2012

Subcontractor Value
 Holds 93,837
 Total GMP 93,837

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bllder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Units Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Units	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Based on Award)

Holds	QTY	Unit	Units	Extended	Notes
Metal ADA Platforms					
Lower Bowl	4,989	sf	120	w/ below	
Mid bowl	2,054	sf	120	w/ below	
Upper Bowl	2,914	sf	120	w/ below	
Staging Concepts Alternate for ADA Platforms	1	LS	518,910	518,910	
Delete ADA platforms				(518,910)	

Holds:	Qty	Unit	Unit \$	Extended	Notes
Keep 10% for contingency				77,837	use 15% value due to smaller volume
Concrete ADA Platforms				-	
Lower Bowl	3,279	sf	-	w/concrete	
Mid bowl	533	sf	-	w/concrete	
Upper Bowl	3,128	sf	-	w/concrete	
Camera Platforms	36	ea	2,600	with 5.40	
Field Access Stairs	8	sets	18,000	with 5.52	
Field Front Row Access Ramps	4	ea	50,000	with 3.30	
Movable barrier wall at clubs on field					
Field Access Tunnel Infill					
ADA lifts					
camera platform at interview room	400	sf	40,000	16,000	
Subtotal Holds				93,837	
Grand Total Max GMP				93,837	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 1410
 SOW: Elevators (Design-Assist Subcontract)
 BP Date: December 7, 2011

Subcontractor Value 6,711,434
 Holds 88,984
 Total GMP 6,800,418

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Schindler/GMP				
	Date of Bid	12/7/2011			
	Contact	Chris Kearney			
	Phone #	510-382-2211			
	Email	christopher.kearney@us.schindler.com			
Bid Form Pricing					
Base Bid Lump Sum	6,519,254				
SOW Adjustments	QTY	Unit	Units	Extended	Notes
*all 200 fpm for traction elevators switched to 150 fpm for 15,000 lbs capacity					noted in Schindler qualifications
OCIP / CCIP deducts				(74,193)	holding
TV monitors					incl in (9) elevators - CE Elec Elite P1 display
ELD-3 Hydraulic elevator - 125 fpm up and 150 fpm down	#	UNIT			
excludes generators (KONE)	#	UNIT			
excludes grouting (KONE)	#	UNIT			
atrc stock (excluded by KONE)	#	UNIT			
misc metal hoistway (excluded by All)	#	UNIT	excluded		w/ misc metals
24 month warranty					included
Otis - add for ELD 3 speed to 150fpm		UNIT			
Liquidated Damages Ds				agree to their costs	
Alternate Cab Finish Upgrade					
Freight Elevator Door Frame					
5 Year Warranty (Both Elevators & Escalators) - To be Carried Outside GMP	1	LS		1,210,000	Not Accepted
13 Events Standby with Warranty Maintenance - To be Carried Outside GMP	1	LS		146,250	Not Accepted
Add to Operate Elevator to install drywall sub to install Shaft Wall					
ADA Passenger Lifts	5	Each		25,000	125,000
include ADA Lift at Broadcast Booth (BOD A403)	1	Each		25,000	25,000
Subtotal Adjustments					150,000

Alternate	QTY	Unit	Units	Extended	Notes
AP#1 - Add for temporary elevator use (excludes temp protection)	6	UNIT		13,640	81,840
AP#2 - Elevator Use Refurbishment	6	UNIT		7,540	45,240
AP#3 - Alternate for Escalators (deduct for combined package)	1	ls		(217,000)	(217,000)
AP#4 - Crane Hoisting By Steel	1	ls		(11,500)	(11,500)
AP#5 - Freight Elevator Acceleration					- no charge - can meet schedule
AP#6 - Expedited Material by 30 Days					- no charge - can meet schedule
01. All - Cab finishes - to meet specified single source manufacturer	1	ls		124,400	124,400



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 14.11
 SOW: Escalators (Design-Assist Subcontract)
 BP Date: December 7, 2011

Subcontractor Value 7,408,840
 Holds 220,184
 Total GMP 7,629,024
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Schindler / GMP				
Date of Bid	12/7/2011				
Contact	Chris Kearney				
Phone #	610-382-2211				
Email	christopher.kearney@us.schindler.com				
Bid Form Pricing					
Base Bid Lump Sum	6,362,290				
SOW Adjustments	Qty	Unit	Unit \$	Extended	Notes
AP #1 - Hoisting by others	includes deduct for cranes and add for OT supervision				
escalator cladding					stainless steel
intermediate steel supports					excluded - add w/ misc steel subcontractor
temporary escalator use					OK
testing (2 month) req					included
Alternate for combo Elevator & Escalator Bid					included
Subtotal Adjustments					

Alternates	Qty	Unit	Unit \$	Extended	Notes
AP#1 - Crane and Hoisting by Others	1	ls	(76,800)	(76,800)	
AP#2 - On-site stocking	38	UNIT	(2,750)	Not Accepted	hold
AP#3 - Accelerated Labor Costs		per week	3,100	Not Accepted	hold for OT
AP#4 - Stainless Steel Cladding	1	ls	1,085,350	1,085,350	
AP#5 - Atrium Escalators Acceleration					no add can achieve schedule
AP#6 - North Escalators Acceleration					no add can achieve schedule

Alternates	QTY	Unit	Unit \$	Extended	Notes
01. Schindler 1 - Standard escalator finishes (no stainless steel) - Herb to confirm	1	UNIT	136,600	136,600	
deduct pending Herb's acceptance - Herb to confirm	1	UNIT	(136,600)	(136,600)	
02. Schindler 2 - Enhanced Protection	1	ls	38,000	38,000	
03. Schindler 3 - Color coordinated trim	1	UNIT	266,000	Not Accepted	not accepted
04. Schindler 4 - 3 flat steps	1	UNIT	182,400	Not Accepted	not accepted
05. Otis - 1 OMMS During NIS	#	UNIT	-	-	-
Subtotal Alternates					1,048,550

Total Subcontractor Value (Basis of Award)					7,408,840
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Holds	QTY	Unit	Unit \$	Extended	Notes
Extended Warranties				not included	
Escalator B3 and B4 to Interior Grade Note Exterior	1	ls	(20,200)	(20,200)	
OT Contingency for weather (3 crews/12 Saturdays)	576	hours	84	48,384	
Cladding at Intermediate Supports	2,400	sf	80	192,000	
Subtotal Holds					220,184

Grand Total May GMP					7,629,024
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 15.10
 SOW: Plumbing
 BP Date: January 18, 2012

Subcontractor Value 45,135,408
 Holds 401,000
 Total GMP 45,536,408

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		SPENSER					
	Date of Bid	1/18/2012					
	Contact	Kevin Coyne					
	Phone #	415-468-5000					
	Email	kevinc@fwspencersoninc.com					
Bid Form Pricing							
Base Bid Lump Sum		46,999,048					
SDW Adjustments		QTY	Unit	Units	Extended	Notes	
Single Temperature Loop, Level 100-400					(224,000)		
Localized Hot Water Distribution vs. Centralized					(969,398)		
Water Heater Storage vs. Instanteous Model					(150,500)		
Single Hydro-Pneumatic Tank for Water Systems					(35,000)		
Downsize Booster Pumps - Triplex					(20,000)		
Delete Underground Piping Hangers Specs per Geotech. Report					(403,242)		
Subtotal Adjustments							(1,802,140)

Alternates		QTY	Unit	Units	Extended	Notes	
Trap Seal vs. Trap Primers					(61,500)	Pending City Plan Check	
Subtotal Alternates							(61,500)

Total Subcontractor Value (Basis of Award)							45,135,408
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Holds		QTY	Unit	Units	Extended	Notes

Private Bathrooms	3	15,000	45,000	
Additional Area Drains on Concourse (reducing slopes)	70	3,000	210,000	
Janitor Closets	1 ls	25,000	25,000	accepted alternate in 5/7/12 preview mtg
Shower and Toilet Room at Turf Management	1 ls	21,000	21,000	accepted alternate in 5/7/12 preview mtg
Add hanger due to delete of sub-roof and unistrut grid	1 ls	100,000	100,000	
Subtotal Holds			401,000	
Grand Total May GMP			45,595,408	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 15.50
 SOW: Fire Protection
 BP Date: January 18, 2012

Subcontractor Value 7,895,749
 Holds 571,250
 Total GMP 8,466,999

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	GMR / GMP				
Date of Bid	1/18/2012				
Contact	John P. Joyce Jr.				
Phone #	408-432-6264				
Email	jjoycejr@georobinson.com				
Bid Form Pricing					
Base Bid Lump Sum	7,847,749				
SOW Adjustments					
	QTY	Unit	Unit \$	Extended	Notes
Schedule Acceleration					Included
Stadium Engineer					Included
Fire Sprinklers for High Bay Storage					Included
Fire Sprinklers for Atrium					Included
					-
					-
					-
Subtotal Adjustments					-
Alternates					
	QTY	Unit	Unit \$	Extended	Notes
Fire Sprinklers for PV Panels				48,000	
					-
					-
Subtotal Alternates					48,000
Total Subcontractor Value (Basis of Award)					7,895,749

Holds	QTY	Unit	Unit \$	Extended	Notes

Storage Classification Type vs. Fire Sprinkler Density (SCFD)			40,000
Fire Suppression Re-Charging for Testing (may be required by SCFD)			118,500
Fire Sprinklers for Windows (pending final review by SCFD)	115	Each	350
Additional Fire Sprinklers for final room layouts	50	Each	350
Closed Head System at Bridge and below Loft Club (AMM by FP&C)	1	allow	305,000
Add hanger due to delete of sub-roof and unistrut grid	1	ls	50,000
Subtotal Holds			571,250
Grand Total May GMP			8,458,998



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 15.60
 SOW: HVAC / Mechanical
 BP Date: January 18, 2012

Subcontractor Value 38,737,630
 Holds 602,500
 Total GMP 39,340,330

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		ACCO - GMP				
	Date of Bid	1/18/2012				
	Contact	Frank Nascimento				
	Phone #	510-346-4300				
	Email	fnascimento@accos.com				
Bid Form Pricing						
Base Bid Lump Sum		37,950,000				
SOW Adjustments		QTY	Unit	Units	Extended	Notes
Food Service (Grease Duct/Condenser Drops) Hook-Ups					432,600	
2nd Year Warranty					425,000	
Permits					150,000	
Wet Therapy - Cooling and Dehumidification System					50,000	
Plumbing & Facility DDC Points					150,000	
Police Station - Standalone HVAC System per State/City Criteria					121,000	
Loading Dock - CO/Le Safety Controlled Ventilation					50,000	
CO2 Controls & Demand Controlled Ventilation					503,000	
Fire Smoke Dampers		300			511,410	
Geothermal VE - 40T WSHP for Domestic Water & Hydronics Use					(250,000)	
Food Service DDC Points					50,000	
Subroof Attachment by Others					(1,900,000)	to be adjusted with alternates
Electrical Room Ventilation & Controls					(540,000)	
Testing, Adjusting & Balancing by Others					(450,000)	
Increase Cooling Tower Capacity by 200 Tons					220,500	
Subtotal Adjustments					(467,490)	

Alternates		QTY	Unit	Units	Extended	Notes
OT Contingency for weather (40 men/12 Saturdays)		3,840	hours	28	107,520	
Eliminate Differential Pressure Monitoring of Equipment		23		(1,400)	(32,200)	
Food Service Air Curtains					in 11:10	
Pipe Rack Design, Engineering, Fabrication and Installation		1	ls	1,180,000	1,180,000	

Subtotal Alternates	1,255,320
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Total Subcontract Value (Basis of Award)	38,737,600
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Hold	Qty	Unit	Units	Extended	Notes
Energy Model - LEED Evaluation to achieve Gold				excluded	
Condenser Water Piping Painting - Service Yard	1	allow	15,000	15,000	
Suite Occupancy vs. HVAC Control (LEED Energy Requirement)	175		500	87,500	
Add hanger due to delete of sub-roof and unistrut grid	1	ls	500,000	500,000	
Subtotal Holds				602,500	

Grand Total May GMP	39,340,100
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 16.10
 SOW: Electrical
 BP Date: January 18, 2012

Subcontractor Value 73,036,800
 Holds 2,575,850
 Total GMP 75,612,650

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP				
Date of Bid	1/18/2012				
Contact	Mark Luedtke				
Phone #	408-808-8000				
Email	mark_luedtke@cei.com				
Bid Form Pricing					
Base Bid Lump Sum	73,284,000				
SOW Adjustments					
	QTY	Unit	Unit \$	Extended	Notes
Peer Review by 3rd Party Stadium Engineer vs. EOR				(185,000)	
Removal of Neutrals for Lighting Power Distribution				(225,000)	
Permits				Included	
Scoreboard Substation Power				Included	
Genset Size per Connected Loads				Included	
Power for signage and lighting - breakout cost	1	allow	650,000	included	
				-	
				-	
Subtotal Adjustments				(410,000)	
Alternates					
	QTY	Unit	Unit \$	Extended	Notes
Emergency Generator Set Emission Assembly	2		81,400	162,800	
				-	
				-	
				-	
Subtotal Alternates				162,800	
Total Subcontractor Value (Basis of Award)				73,036,800	

Holds	QTY	Unit	Unit's	Extended	Notes
DG-3 Pressed Glass Griplock Ceiling Fixture, Owner Suites	2	Allow	100,000	included in base bid	CEI has this in base bid for \$68,000
East & West Legacy Club Light Fixtures	2	Allow	168,875	included in base bid	CEI has \$158K each in base bid
East & West Legacy Club Light Fixtures	(2)	Allow	58,875	(117,750)	Reduce per 5/7/12 mtg to \$100k/ea
Fire Alarm Devices				100,000	Pending Fire Marshal Review
Exit Signs - Egress Signage				75,000	Pending Building Inspector Review
Vehicle Charging Stations per LEED				25,000	
Club Seat Power (500 duplex outlets - one duplex for two seats)	500	Each	800	400,000	
Drink Rail Power	300	Each	800	240,000	
Delete Perimeter Drink Rails - Delete Power Outlets	(64)	Each	800	(51,200)	
Power at Column Drink Rails	36	Each	800	28,800	
Artwork Spot Lighting	300	Each	500	150,000	
Final Low Voltage/Signal Raceway Quantity				see alternate # 40	
Auditorium Stage Lighting & Supports				50,000	to be designed
Ticket Gate Power, Lighting, Data & Security	3		75,000	225,000	
Additional Power to Plaza Areas (portables/vendors)	1	Allow	100,000	100,000	
Power to Instahots in Suites	175	Each	300	52,500	
Electrical Outlets at ADA Platforms	50	Each	600	30,000	
Utility Power Transformers & Connection for Temp Power	1	Allow	150,000	150,000	
Suite Tower Sports Lighting Erection	1	Is	60,000	60,000	
Telecom Raceway Between Training Facility & Stadium	1	Allow	10,000	10,000	
Food Service - Portable Power/Data	20	Each	8,000	160,000	
Traffic Signals	1	Allow	65,000	65,000	Per site requirements
Site lights on landscaping drawings and not on electrical drawings	39	fixtures	5,000	195,000	per CJ email 5/9/12
Add hanger due to delete of sub-roof and unistrut grid	1	Is	50,000	50,000	
Add 3rd cable tray for future fibre optic cable	2,250	If	150	337,500	
Add per WJ-HW Memon 4/12/12	1	Is	151,000	151,000	
add power/usb charging outlets at banquets	150	ea	600	90,000	
Subtotal Holds				2,575,850	
Grand Total May GMP				29,612,650	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 16.20
 SOW: PV Panels
 BP Date: February 9, 2012

Subcontractor Value
 Holds 1,013,650
 Total GMP 1,013,650
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Units Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Units	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Basis of Award)	
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Holds	QTY	Unit	Unit \$	Extended	Notes
Photovoltaic Panels	20,000	sf	45.00	900,000	
Inverter and Power Distribution Equipment	1	ls	50,000.00	50,000	
Escalation from budget to GMP	1	ls	63,650.00	63,650	
Subtotal Holds				1,013,650	

Grand Total (Max) GMP	
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 16.30
 SOW: COMMUNICATIONS SYSTEMS
 BP Date: January 25, 2012

Subcontractor Value \$ 15,447,582
 Holds \$ 600,000
 Total GMP \$ 16,047,582

Bid Analysis Sheet Updated 14-Jun-12

Bid Analysis Item		Competing				
Date of Bid		4/20/2012				
Contact		Dave Dorcak				
Phone #		408-808-8000				
Email		info@cdi.com				
Bid Form Pricing						
Base Bid Lump Sum		\$ 14,736,471				
SOW Adjustments		QTY	Unit	Unit \$	Extended	Notes
					\$ -	
Subtotal Adjustments						14,736,471
Alternates		QTY	Unit	Unit \$	Extended	Notes
Parking Lot Communications as shown on ES-100					\$ 124,101	
Provide Cabling to Parking Lot Security Cameras					\$ 83,603	
Provide DAS Coverage over entire Site (cable only)					\$ 94,226	
WJHW April 12, 2012 Security Memorandum (POE Cabling Only)		1	Is	141,090	\$ 141,090	
Eliminate Tray in Tel/Com Closets					\$ (93,909)	
					\$ -	
Voluntary Alternates		QTY	Unit	Unit \$	Extended	Notes
Security CAT6A Cabling		1	Is	362,000	\$ 362,000	
					\$ -	
Subtotal Alternates						711,111
						15,447,582
Total Subcontractor Value (Basis of Award)						15,447,582

Holds	Qty	Unit	Unit \$	Extended	Notes
Telephone allowance	1	ls	600,000 \$	600,000	
Subtotal Holds				600,000	
Grand Total May 2017				16,047,582	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 16,40
 SOW: SECURITY SYSTEMS
 BP Date: April 20, 2012

Subcontractor Value 3,682,400
 Holds 1,094,050
 Total GMP 4,776,450

Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		Siemens April 20, 2012			
Date of Bid		4/20/2012			
Contact		Kam Olami			
Phone #		510-73-3042			
Email		kam.olami@siemens.com			
Bid Form Pricing					
Base Bid Lump Sum		3,682,400			
SOW Adjustments		QTY	Unit	Units	Extended Notes
Subtotal Adjustments		3,682,400			

Alternates		QTY	Unit	Units	Extended	Notes
APRIL 20 - SECURITY PER ES-100		\$	1	\$ 421,000	see alternates	
APRIL 20 - GATE AND CRASH BARRIERS					see alternates	
APRIL 20 - SERVERS					see alternates	
FIBER TO SITE CAMERAS		\$	1	\$ 115,000	see alternates	
WJHW SECURITY APRIL 12, 2012 MEMORANDUM		\$	1	\$ 2,498,498	see alternates	
BLOCKING DEDUCT		\$	1	N/A	n/a	
CENTRALIZED ANALYTICS		\$	1	\$ 1,000,000	see alternates	
RFID				\$ 1,000,000	see alternates	
Voluntary Alternates		QTY	Unit	Units	Extended	Notes
					\$	
Subtotal Alternates		-				

Total Subcontractor Value (Base Bid + Adj + Alt)		3,682,400			
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 17.10
 SOW: AUDIO VISUAL (IPTV, Sound System and Broadcast Cable)
 BP Date: January 25, 2012

Subcontractor Value \$ 14,814,256
 Holds \$ 235,000
 Total GMP \$ 15,049,256

Bid Analysis Sheet Updated 14-Jun-2012

Bid Analysis Item		PROMEDIA				
Date of Bid	4/20/2012					
Contact	Demetrius Palavos					
Phone #	510-741-2925					
Email	demetrius@promediaultrasound.com					
Bid Form Pricing						
Base Bid Lump Sum	\$ 14,992,256					
SOW Adjustments		QTY	Unit	Unit \$	Extended	Notes
Base Team Store		1	ls	180,000	\$ 180,000	
On-Field Production System (per Prose Statement)		1	ls	226,000	\$ 226,000	
Upgrade Parson's On-Field Production (WJHW Review)						
Subtotal Adjustments					15,398,256	
Alternates		QTY	Unit	Unit \$	Extended	Notes
Not Provide in Wall of Ceiling Blocking - DEDUCT		1		(310,000)	\$ (310,000)	
ADD Bowl Cluster Woofers - ADD		1		170,000		alternate
Provide in Wall IPTV Pre Wire Boxes - ADD		1		320,500		not included
					\$ -	
Voluntary Alternates		QTY	Unit	Unit \$	Extended	Notes
Main Bowl Arrays & Amps (VE) - PARSONS					\$ -	
BOH Speaker (VE) - PARSONS						
Future Hall of Fame Club - PARSONS						not in base
Future Team Store - PARSONS						
49rs negotiate IPTV Cisco License for Free - PROMEDIA		1	ls	(2,400,000)		not accepted
Locate Press/Event cable trays below ceiling - PROMEDIA		1	ls	(55,000)	\$ (55,000)	
Substitute JBL for Speaker Types 3 & 12 - PROMEDIA		1	ls	(35,000)	\$ (35,000)	
Substitute Community for Speakers Type 1&9 - PROMEDIA		1	ls	(74,000)	\$ (74,000)	
Subst, Type 1-9 & C/C/E/F to Community - PROMEDIA		1	ls	(110,000)	\$ (110,000)	
Provide standard black/white/grey for B&H Bowl Spk. -PRM		1	ls	(62,500)		hold until acceptance
					\$ -	
Subtotal Alternates					(584,000)	
					14,814,256	

TOTAL CONTRACTOR PRICE (BASE ON AWARD) 11,814,256

Hold	QTY	Unit	Unit \$	Extended	Notes
Spec 27.41.40.1.12.B	1		40,000 \$	40,000	
Contractor to set up / Install Owner Provided Team Equipment?					
Parking Lot Speakers on Polis ES-100? Prose Statement?					not included
Camera Positons on top of video board structures					not included
Add Hold for Parson IPTV Scope Coverage	1	Allow	- \$	-	
Ticketing Office PA Page / Outdoor Speakers	1	Allow	20,000 \$	20,000	
Upgrade Exterior Speakers due to Prem Amen ext Soffit deletion					
Upgrade speaker at South Video Board	1	ls	175,000 \$	175,000	
Subtotal Holds				235,000	

GRAND TOTAL MAY 2011 11,814,256



Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 17.20
 SOW: TV Production
 BP Date:

Subcontractor Value
 Holds 3,201,000
 Total GMP 3,201,000
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Units Extended Notes

Alternates	QTY	Unit	Units	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Base Bid + AWB)	
---	--

Holds	QTY	Unit	Units	Extended	Notes
TV Production Facility	1	allow	3,000,000.00	3,000,000	
Escalation from 9/9/2010 estimate	1	LS	201,000.00	201,000	
Suggested Allowance per Jack Wrightson	1	allow	4,500,000.00	not accepted	
upgrade over original Cost limitation		delta	1,299,000.00	not accepted	
Subtotal Holds					3,201,000

Grand Total GMP	3,201,000
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 50.00
 SOW: Allowances and Items to be defined
 BP Date: February 9, 2012

Subcontractor Value
 Holds 21,418,050
 Total GMP 21,418,050
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Unit's Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Unit's	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (to be awarded)	

Hall of Fame	15,000 sf	300	4,500,000	
HOF Square footage difference from iGMP to drawings	4,923 sf	300	1,476,900	
Increase Hall of Fame allowance	1 ls	4,000,000	4,000,000	9,976,900
Fantasy Football	7,252 sf	250	1,813,000	

Holds	Qty	Unit	Unit \$	Extended	Notes
Owner's Suite	2,942	sf	350	1,029,700	
Founder's suite build-out - carpet and ceiling is included in respective lines in GMP					
5th and 6th Floors North	3,864	sf	150	579,600	
5th and 6th Floors South	3,904	sf	150	585,600	
7th floor South and South Conference Room	846	sf	150	126,750	
Cheerleaders locker room upgrade	3,420	sf	75	256,500	
Allowance for items to be defined by owner	1	ls	2,550,000	2,550,000	(23,995,229)
Great America Lot Upgrade	1	ls	3,600,000	3,600,000	see A&E for design fees
Cost to upgrade system to qualify for LEED Gold certification	1	allow	900,000	900,000	
Subtotal Holds				21,418,050	
Grand Total May GMP				21,418,050	



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 16.20
 SOW: PV Panels
 BP Date: February 9, 2012

Subcontractor Value
 Holds 1,013,650
 Total GMP 1,013,650
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Units Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Units	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Basis of Award)	
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Holds	QTY	Unit	Unit \$	Extended	Notes
Photovoltaic Panels	20,000	sf	45.00	900,000	
Inverter and Power Distribution Equipment	1	ls	50,000.00	50,000	
Escalation from budget to GMP	1	ls	63,650.00	63,650	
Subtotal Holds				1,013,650	

Grand Total (Max) GMP	
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 16.30
 SOW: COMMUNICATIONS SYSTEMS
 BP Date: January 25, 2012

Subcontractor Value \$ 15,447,582
 Holds \$ 600,000
 Total GMP \$ 16,047,582

Bid Analysis Sheet Updated 14-Jun-12

Bid Analysis Item		Competing				
	Date of Bid	4/20/2012				
	Contact	Dave Dorcak				
	Phone #	408-808-8000				
	Email	info@cdi.com				
Bid Form Pricing						
Base Bid Lump Sum		\$ 14,736,471				
SOW Adjustments		QTY	Unit	Unit \$	Extended	Notes
					\$ -	
Subtotal Adjustments		14,736,471				
Alternates		QTY	Unit	Unit \$	Extended	Notes
Parking Lot Communications as shown on ES-100					\$ 124,101	
Provide Cabling to Parking Lot Security Cameras					\$ 83,603	
Provide DAS Coverage over entire Site (cable only)					\$ 94,226	
WJHW April 12, 2012 Security Memorandum (POE Cabling Only)		1	Is	141,090	\$ 141,090	
Eliminate Tray in Tel/Com Closets					\$ (93,909)	
					\$ -	
Voluntary Alternates		QTY	Unit	Unit \$	Extended	Notes
Security CAT6A Cabling		1	Is	362,000	\$ 362,000	
					\$ -	
Subtotal Alternates		711,111				
		15,447,582				
Total Subcontractor Value (Basis of Award)		15,447,582				

Holds	Qty	Unit	Unit \$	Extended	Notes
Telephone allowance	1	ls	600,000 \$	600,000	
Subtotal Holds				600,000	
Grand Total May 2017				16,047,682	



Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 16.40
 SOW: SECURITY SYSTEMS
 BP Date: April 20, 2012

Subcontractor Value 3,682,400
 Holds 1,094,050
 Total GMP 4,776,450
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Siemens April 20, 2012
Date of Bid	4/20/2012
Contact	Kam Olami
Phone #	510-73-3042
Email	kam.olami@siemens.com
Bid Form Pricing	
Base Bid Lump Sum	3,682,400
SOW Adjustments	
	QTY Unit Units Extended Notes
Subtotal Adjustments	
	3,682,400

Alternates	QTY	Unit	Units	Extended	Notes
APRIL 20 - SECURITY PER ES-100	\$	1	\$ 421,000	see alternates	
APRIL 20 - GATE AND CRASH BARRIERS				see alternates	
APRIL 20 - SERVERS				see alternates	
FIBER TO SITE CAMERAS	\$	1	\$ 115,000	see alternates	
WJHW SECURITY APRIL 12, 2012 MEMORANDUM	\$	1	\$ 2,498,498	see alternates	
BLOCKING DEDUCT	\$	1	N/A	n/a	
CENTRALIZED ANALYTICS	\$	1	\$ 1,000,000	see alternates	
RFID			\$ 1,000,000	see alternates	
Voluntary Alternates					
				\$ -	
Subtotal Alternates					

Subcontractor Value (Based on Award)	3,682,400
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Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 17.10
 SOW: AUDIO VISUAL (IPTV, Sound System and Broadcast Cable)
 BP Date: January 25, 2012

Subcontractor Value \$ 14,814,256
 Holds \$ 235,000
 Total GMP \$ 15,049,256

Bid Analysis Sheet Updated 14-Jun-2012

Bid Analysis Item		PROMEDIA				
Date of Bid	4/20/2012					
Contact	Demetrius Palavos					
Phone #	510-741-2925					
Email	demetrius@promediaultrasound.com					
Bid Form Pricing						
Base Bid Lump Sum	\$ 14,992,256					
SOW Adjustments		QTY	Unit	Unit \$	Extended	Notes
Base Team Store		1	ls	180,000	\$ 180,000	
On-Field Production System (per Prose Statement)		1	ls	226,000	\$ 226,000	
Upgrade Parson's On-Field Production (WJHW Review)						
Subtotal Adjustments					15,398,256	
Alternates		QTY	Unit	Unit \$	Extended	Notes
Not Provide in Wall of Ceiling Blocking - DEDUCT		1		(310,000)	\$ (310,000)	
ADD Bowl Cluster Woofers - ADD		1		170,000		alternate
Provide in Wall IPTV Pre Wire Boxes - ADD		1		320,500		not included
					\$ -	
Voluntary Alternates		QTY	Unit	Unit \$	Extended	Notes
Main Bowl Arrays & Amps (VE) - PARSONS					\$ -	
BOH Speaker (VE) - PARSONS						
Future Hall of Fame Club - PARSONS						not in base
Future Team Store - PARSONS						
49rs negotiate IPTV Cisco License for Free - PROMEDIA		1	ls	(2,400,000)		not accepted
Locate Press/Event cable trays below ceiling - PROMEDIA		1	ls	(55,000)	\$ (55,000)	
Substitute JBL for Speaker Types 3 & 12 - PROMEDIA		1	ls	(35,000)	\$ (35,000)	
Substitute Community for Speakers Type 1&9 - PROMEDIA		1	ls	(74,000)	\$ (74,000)	
Subst, Type 1-9 & C/C/E/F to Community - PROMEDIA		1	ls	(110,000)	\$ (110,000)	
Provide standard black/white/grey for B&H Bowl Spk. -PRM		1	ls	(62,500)		hold until acceptance
					\$ -	
Subtotal Alternates					(584,000)	
					14,814,256	

TOTAL CONTRACTOR PRICE (BASE ON AWARD) 14,814,256

Hold	QTY	Unit	Unit \$	Extended	Notes
Spec 27.41.40.1.12.B	1		40,000 \$	40,000	
Contractor to set up / Install Owner Provided Team Equipment?					
Parking Lot Speakers on Polis ES-100? Prose Statement?					not included
Camera Positons on top of video board structures					not included
Add Hold for Parson IPTV Scope Coverage	1	Allow	- \$	-	
Ticketing Office PA Page / Outdoor Speakers	1	Allow	20,000 \$	20,000	
Upgrade Exterior Speakers due to Prem Amen ext Soffit deletion					
Upgrade speaker at South Video Board	1	ls	175,000 \$	175,000	
Subtotal Holds				235,000	

GRAND TOTAL (MAY GMP) 15,049,256



Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 17.20
 SOW: TV Production
 BP Date:

Subcontractor Value
 Holds 3,201,000
 Total GMP 3,201,000
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Units Extended Notes

Alternates	QTY	Unit	Units	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (Base Bid + Alternates)	
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Holds	QTY	Unit	Units	Extended	Notes
TV Production Facility	1	allow	3,000,000.00	3,000,000	
Escalation from 9/9/2010 estimate	1	LS	201,000.00	201,000	
Suggested Allowance per Jack Wrightson	1	allow	4,500,000.00	not accepted	
upgrade over original Cost limitation		delta	1,299,000.00	not accepted	
Subtotal Holds					3,201,000

Grand Total GMP	3,201,000
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Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP # 50.00
 SOW: Allowances and Items to be defined
 BP Date: February 9, 2012

Subcontractor Value
 Holds 21,418,050
 Total GMP 21,418,050
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Bidder #1 / GMP
Date of Bid	date
Contact	name
Phone #	phone
Email	email
Bid Form Pricing	
Base Bid Lump Sum	
SOW Adjustments	
	QTY Unit Unit's Extended Notes
Subtotal Adjustments	

Alternates	QTY	Unit	Unit's	Extended	Notes
Subtotal Alternates					

Total Subcontractor Value (to be awarded)	

Hall of Fame	15,000 sf	300	4,500,000	
HOF Square footage difference from iGMP to drawings	4,923 sf	300	1,476,900	
Increase Hall of Fame allowance	1 ls	4,000,000	4,000,000	9,976,900
Fantasy Football	7,252 sf	250	1,813,000	

Holds	Qty	Unit	Unit \$	Extended	Notes
Owner's Suite	2,942	sf	350	1,029,700	
Founder's suite build-out - carpet and ceiling is included in respective lines in GMP					
5th and 6th Floors North	3,864	sf	150	579,600	
5th and 6th Floors South	3,904	sf	150	585,600	
7th floor South and South Conference Room	846	sf	150	126,750	
Cheerleaders locker room upgrade	3,420	sf	75	256,500	
Allowance for items to be defined by owner	1	ls	2,550,000	2,550,000	(23,995,229)
Great America Lot Upgrade	1	ls	3,600,000	3,600,000	see A&E for design fees
Cost to upgrade system to qualify for LEED Gold certification	1	allow	900,000	900,000	
Subtotal Holds				21,418,050	
Grand Total May GMP				21,418,050	



Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP #
 SOW: General Conditions
 BP Date:

Subcontractor Value 22,994,738
 Holds
 Total GMP 22,994,738
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		QTY	Unit	Unit \$	Extended	Notes
Date of Bid						
Contact						
Bid Form Pricing						
Temporary Facilities						
Office Rental	29	mo	6,750		195,750	
Conference trailer - triple with offices	29	mo	800		23,200	
Small conf trailer	29	mo	450		13,050	
Relocation to building	1	ls	25,000		25,000	
Handicap ramps/decks/Roofs/Conf r	1	ls	125,000		125,000	
Toilet Room trailer	29	mo	575		16,675	
Pump holding tank	29	mo	800		23,200	
49ers/Owner's Rep trailer - single	29	mo	650		18,850	
HNTB trailer	29	mo	800		23,200	
Document's trailer	29	mo	800		23,200	
Stadium Authority trailer	29	mo	650		18,850	
Testing Trailer	24	mo	450		10,800	
Move In/Out	1	ls	70,000		70,000	
patch pavement after move-out	1	ls	7,500		7,500	
Cleaning including toilet cleaning	29	mo	3,500		101,500	
Utility Hookup - internal connections	1	ls	10,000		10,000	
Vehicles					0	
Vehicle - Lease/main/gas		mo	with rates			
Office Furnishings and Supplies						
Office Furnishings	45	prsn	1,500		67,500	
Conference rooms fit out	1	ls	20,000		20,000	



Tuner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP #
 SOW: General Conditions
 BP Date:

Subcontractor Value 22,994,738
 Holds
 Total GMP 22,994,738
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item		QTY	Unit	Unit \$	Extended	Notes
Date of Bid						
Contact						
Bid Form Pricing						
Temporary Facilities						
Office Rental	29	mo	6,750		195,750	
Conference trailer - triple with offices	29	mo	800		23,200	
Small conf trailer	29	mo	450		13,050	
Relocation to building	1	ls	25,000		25,000	
Handicap ramps/decks/Roofs/Conf r	1	ls	125,000		125,000	
Toilet Room trailer	29	mo	575		16,675	
Pump holding tank	29	mo	800		23,200	
49ers/Owner's Rep trailer - single	29	mo	650		18,850	
HNTB trailer	29	mo	800		23,200	
Document's trailer	29	mo	800		23,200	
Stadium Authority trailer	29	mo	650		18,850	
Testing Trailer	24	mo	450		10,800	
Move In/Out	1	ls	70,000		70,000	
patch pavement after move-out	1	ls	7,500		7,500	
Cleaning including toilet cleaning	29	mo	3,500		101,500	
Utility Hookup - internal connections	1	ls	10,000		10,000	
Vehicles					0	
Vehicle - Lease/main/gas		mo	with rates			
Office Furnishings and Supplies						
Office Furnishings	45	prsn	1,500		67,500	
Conference rooms fit out	1	ls	20,000		20,000	

Bid Form Pricing	QTY	Unit	Unit's	Extended	Notes
49ers/Owner's Rep trailer fit-out	1	ls	40,000	40,000	
HNTB trailer - fit-out	1	ls	65,021	65,021	
Stadium Authority trailer fit-out	1	ls	40,000	40,000	
Testing Trailer	1	ls	20,000	20,000	
Office Supplies	29	mo	3,000	87,000	
Postage, Messenger	29	mo	2,000	58,000	
Telephone					
Equipment	50	prsn	600	30,000	
Internet connection/WI-Fi	29	mo	2,500	72,500	
Monthly Charges	29	mo	2,000	58,000	
Cell Phones	29	mo	4,500	130,500	
Copier and blueprints					
Contract Documents	1	ls	350,000	350,000	
Shop drawings	1	ls	300,000	300,000	
C-doc's	1	ls	150,000	150,000	
Copy Machine and Supplies	29	mo	3,000	87,000	
Computers					
Prolog and job set-up	1	ls	250,000	250,000	
P-6 Software	2	ea	3,000	6,000	
New computer equipment	30	ls	3,500	105,000	
Monthly software license and repair	1199	prsn-months	330	395,670	
Scheduling					
Scheduling Service	1	ls	350,000	350,000	0
Living, Travel, Relocations					
Living and Travel	138	mo	5,265	726,570	
Relocations	3	ls	50,000	150,000	
Misc General Expense					
(e.g., Office Water & Coffee, Photos, Signage)	29	mo	5,000	145,000	
4,409,536 Subtotal					
CONSTRUCTION STAFF					
MANAGEMENT/SUPPORT					
Co-Project Director	28	mo	25,349	709,768	
Co-Project Director	29	mo	31,725	920,031	
Design Management/GMP	16.5	mo	26,839	442,839	
Purchasing Manager/GMP	6	mo	23,642	141,850	

Bid Form Pricing	QTY	Unit	Unit \$	Extended	Notes
Purchasing Manager/GMP	5	mo	20,048	100,238	
MEP/AV/Closeout	10.7	mo	19,320	206,726	
Sports/FF&E/Closeout	12	mo	17,835	214,022	
Manager BIM	20.3	mo	15,945	323,673	
CAD Manager	4	mo	11,925	47,700	
Scheduling Manager	0	mo	0	0	
Project Accountant	31.5	mo	9,540	300,510	
Accountant	26	mo	7,950	206,700	
Cost Engineer	32	mo	11,925	381,600	
Eng Bim C-Docs	31	mo	11,925	369,675	
Plan Clerk	29	mo	5,565	161,385	
Project Assistant	29	mo	8,384	243,136	
Receptionist	23	mo	6,360	146,280	
Admin Assistant - Engineering	28	mo	7,155	200,340	
FIELD CONTRACTS MANAGEMENT	0				
Co-Project Director	0	mo	0	0	
Mgr Struct Stl/Precast	27	mo	26,271	709,319	
Engr Utils/Fnds/Concrete	29	mo	7,287	211,322	
Engr Struct Steel/Misc Iron	30	mo	13,833	414,990	
Engr Assist Struct	20	mo	10,335	206,700	
Mgr Encl/Roof/Vert	23	mo	19,987	459,710	
Eng Enclosure	22	mo	11,925	262,350	
Eng Roof/Bowl/Vert	24	mo	11,925	286,200	
Mgr Interiors	24	mo	23,642	567,399	
Eng Masonry/Drywall	30	mo	13,833	414,990	
Eng Finishes 1	19	mo	11,130	211,470	
Eng - Finishes 2	14	mo	11,130	155,820	
Eng Signage/Sports/ FFE	22	mo	11,130	244,860	
Mgr MEP/FP	31	mo	20,175	625,425	
Eng Elect/AV/Scoreboard	22	mo	13,833	304,326	
Eng Plumb/FP/Concs	31	mo	18,981	588,408	
FIELD OPERATIONS					
Field Operations Director	31	mo	25,389	787,047	
Admin Assistant - Field	26	mo	7,155	186,030	
Supt Lead, Stadium	32	mo	20,175	645,600	
Supt Field Level 100-200	23	mo	14,310	329,130	
Supt Main Concourse 300-700	24	mo	11,925	286,200	

Bid Form Pricing						
	QTY	Unit	Unit \$	Extended	Notes	
Supt Premium Level 400-500	20	mo	14,310	286,200		
Supt HVAC/Plumb/FP	22	mo	14,610	321,420		
Supt Elec/AV	33	mo	11,925	393,525		
Field Engineer 1	28	mo	10,335	289,380		
Field Engineer 2	22	mo	10,335	227,370		
Supt Lead, Suite Tower	27	mo	24,985	674,600		
Supt Suite Tower Enclosure/Roof	18	mo	15,405	277,290		
Supt Suite Tower Finishes	16	mo	14,310	228,960		
Supt Suite Tower MEP/FP	23	mo	11,925	274,275		
Foreman (2) - Speedy/Lead Forema	0	mo	0	0		
Supt ASC Night	23	mo	11,925	274,275		
Supt MEP/FP Night	16	mo	11,925	190,800		
Field Engineer 3 Night	20	mo	10,335	206,700		
Safety Director	26	mo	15,105	392,730		
Safety Engineer 1	25	mo	13,553	338,816		
Safety Engineer 2	15	mo	9,540	143,100		
Salary Escalation	6.0%	%	17,533,209	1,051,993		
18,585,202 ibtotal Staff						
SOW Adjustments						
	QTY	Unit	Unit \$	Extended	Notes	
Total Adjustments						
Alternates						
	QTY	Unit	Unit \$	Extended	Notes	
Total Alternates						
Total Subcontractor Value (Basis of Award)				22,994,738		
Holds						
	QTY	Unit	Unit \$	Extended	Notes	
Subtotal Holds						
Grand Total May/CMR				22,994,738		



Turner Devcon, A Joint Venture
 New Santa Clara Stadium
 Santa Clara, CA

BP #
 SOW: HNTB FEES
 BP Date: February 9, 2012

Subcontractor Value 12,803,252
 Holds 757,900
 Total GMP 13,561,152
 Bid Analysis Sheet Updated 6/14/2012

Bid Analysis Item	Date of Bid	Contact				
		Lanson Nichols				
Bid Form Pricing						
Base Bid Lump Sum						13,936,440
SOW Adjustments						
May 1 to May 30 work for 49er's credit			QTY	Unit	Unit \$	Extended Notes
						(1,133,188)
Subtotal Adjustments						(1,133,188)
Alternates						
			QTY	Unit	Unit \$	Extended Notes
Subtotal Alternates						-
Total Subcontractor Value (Basis of Award)						12,803,252

Holds	QTY	Unit	Unit \$	Extended	Notes
Vertical Glass Element Screening at Loft Club	1	ls	2,400	2,400	
Delete Metal Ceiling at Premium Amenities Soffit Bowl Side	1	ls	9,500	9,500	
Delete Exterior Drink Rails at Perimeter Railings at 300/700	1	ls	3,000	3,000	
Change to Nana Wall at Camera 22 Booth	1	ls	5,600	5,600	
Change Metal Ceiling Specification MC1-MC5	1	ls	600	600	
Items already included in our base GMP (per Lanson Spreadsheet)	1	ls	82,900	82,900	
Alternates added to GMP					
Improvements to Great America Lot	1	ls	190,000	190,000	part of \$4 million allowance
Traffic coating instead of sub-roof - redesign fee	1	ls	35,000	35,000	
Add design fee for added security bollards around job perimeter	1	ls	48,000	48,000	
Add cost for design of simplified Plaza Bar at NW and SW plaza	1	ls	49,000	not included	

Turner/DE/CON

Tab 5



Attachment "A" - Plan Log
Final Design Development Set Dated 1/4/12

Project Name SANTA CLARA / SF 49ers NFL STADIUM
Address 4949 Centennial Blvd., Santa Clara, CA 95054
TDJV Project # 13049

DRAWINGS & SPECIFICATIONS

Divisions	Title	Revision	Date
DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS			
00 0010	TABLE OF CONTENTS		01/04/12
DIVISION 01 - GENERAL REQUIREMENTS			
01 1000	SUMMARY		01/04/12
01 2500	SUBSTITUTION PROCEDURES		01/04/12
01 3100	PROJECT MANAGEMENT AND COORDINATION		01/04/12
01 3233	PHOTOGRAPHIC DOCUMENTATION		01/04/12
01 3300	SUBMITTAL PROCEDURES		01/04/12
01 4000	QUALITY REQUIREMENTS		01/04/12
01 4200	REFERENCES		01/04/12
01 4500	STRUCTURAL TESTING, INSPECTION, AND QUALITY ASSURANCE		01/04/12
01 6000	PRODUCT REQUIREMENTS		01/04/12
01 7300	EXECUTION		01/04/12
01 7419	CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL		01/04/12
01 7700	CLOSEOUT PROCEDURES		01/04/12
01 7823	OPERATION AND MAINTENANCE DATA		01/04/12
01 7839	PROJECT RECORD DOCUMENTS		01/04/12
01 8113.13	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR NEW CONSTRUCTION AND MAJOR RENOVATIONS		01/04/12
DIVISION 02 - EXISTING CONDITIONS			
NOT APPLICABLE			
DIVISION 03 - CONCRETE			
03 1000	CONCRETE FORMING AND ACCESSORIES		01/04/12
03 2000	CONCRETE REINFORCING		01/04/12
03 3000	CAST-IN-PLACE CONCRETE		01/04/12
03 3713	SHOTCRETE		01/04/12
03 4100	STRUCTURAL PRECAST CONCRETE		01/04/12
DIVISION 04 - MASONRY			
04 2200	CONCRETE UNIT MASONRY		01/04/12
DIVISION 05 - METALS			
05 1200	STRUCTURAL STEEL FRAMING		01/04/12
05 1213	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL FRAMING		01/04/12
05 1250	BUCKLING RESTRAINED BRACES		01/04/12
05 3100	STEEL DECKING		01/04/12
05 4000	COLD-FORMED METAL FRAMING		01/04/12
05 5000	METAL FABRICATIONS		01/04/12
05 5100	METAL STAIRS		01/04/12
05 5213	PIPE AND TUBE RAILINGS		01/04/12
05 5300	METAL GRATINGS		01/04/12
05 7300	DECORATIVE METAL RAILINGS		01/04/12
05 7500	DECORATIVE FORMED METAL		01/04/12
DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES			
06 1000	ROUGH CARPENTRY		01/04/12
06 1800	SHEATHING		01/04/12
06 2023	INTERIOR FINISH CARPENTRY		01/04/12
06 4113	WOOD-VENEER-FACED ARCHITECTURAL CABINETS		01/04/12
06 4116	PLASTIC-LAMINATE-FACED ARCHITECTURAL CABINETS		01/04/12
06 4216	FLUSH WOOD PANELING		01/04/12
06 5400	PLASTIC PANELING		01/04/12

Specifications		Revision	Date
Divisions	Title		
DIVISION 07 - THERMAL AND MOISTURE PROTECTION			
07 1326	SELF-ADHERING SHEET WATERPROOFING		01/04/12
07 1900	TRAFFIC COATINGS		01/04/12
07 1900	WATER REPELLENTS		01/04/12
07 2100	THERMAL INSULATION		01/04/12
07 2726	FLUID-APPLIED MEMBRANE AIR BARRIERS		01/04/12
07 4113.13	FORMED METAL WALL PANELS (Subsects)		01/04/12
07 4213.13	FORMED METAL WALL PANELS		01/04/12
07 4213.19	INSULATED METAL WALL PANELS		01/04/12
07 4213.23	METAL COMPOSITE MATERIAL WALL PANELS		01/04/12
07 4450	FIBER-REINFORCED CEMENTITIOUS PANELS		01/04/12
07 5423	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING		01/04/12
07 6200	SHEET METAL FLASHING AND TRIM		01/04/12
07 7100	ROOF SPECIALTIES		01/04/12
07 7129	MANUFACTURED ROOF EXPANSION JOINTS		01/04/12
07 7200	ROOF ACCESSORIES		01/04/12
07 8100	APPLIED FIREPROOFING		01/04/12
07 8123	INTUMESCENT FIREPROOFING		01/04/12
07 8413	PENETRATION FIRESTOPPING		01/04/12
07 8446	FIRE-RESISTIVE JOINT SYSTEMS		01/04/12
07 9200	JOINT SEALANTS		01/04/12
07 9500	EXPANSION CONTROL		01/04/12
DIVISION 08 - OPENINGS			
08 0810	DOOR SCHEDULE		01/04/12
08 1113	HOLLOW METAL DOORS AND FRAMES		01/04/12
08 1216	ALUMINUM FRAMES		01/04/12
08 1416	FLUSH WOOD DOORS		01/04/12
08 1433	STILE AND RAIL WOOD DOORS		01/04/12
08 3113	ACCESS DOORS AND FRAMES		01/04/12
08 3323	OVERHEAD COILING DOORS		01/04/12
08 3463	DETENTION DOORS AND FRAMES		01/04/12
08 4050	ALUMINUM FRAMED OPERABLE GLASS WALL		01/04/12
08 4126	ALL-GLASS ENTRANCES AND STOREFRONTS		01/04/12
08 4413	GLAZED ALUMINUM CURTAIN WALLS		01/04/12
08 4423	STRUCTURAL SEALANT-GLAZED CURTAIN WALLS		01/04/12
08 5113	ALUMINUM WINDOWS		01/04/12
08 5250	MOTORIZED OPERABLE GLAZING		01/04/12
08 5653	SECURITY WINDOWS		01/04/12
08 5663	DETENTION WINDOWS		01/04/12
08 7113	AUTOMATIC DOOR OPERATORS		01/04/12
08 8000	GLAZING		01/04/12
08 8113	DECORATIVE GLASS GLAZING		01/04/12
08 8300	MIRRORS		01/04/12
08 8400	PLASTIC GLAZING		01/04/12
08 8863	SECURITY GLAZING		01/04/12
08 9119	FIXED LOUVERS		01/04/12
08 9516	WALL VENTS		01/04/12
DIVISION 09 - FINISHES			
09 0500	ROOF FINISH KEY		01/04/12
09 0610	ROOF FINISH SCHEDULE		01/04/12
09 2116.23	GYPSUM BOARD SHAFT WALL ASSEMBLIES		01/04/12
09 2216	NON-STRUCTURAL METAL FRAMING		01/04/12
09 2300	GYPSUM BOARD		01/04/12
09 3090	TILING		01/04/12
09 3033	STONE TILING		01/04/12
09 5113	ACOUSTICAL PANEL CEILINGS		01/04/12
09 5133	ACOUSTICAL METAL PAN CEILINGS		01/04/12
09 5423	LINEAR METAL CEILINGS		01/04/12
09 5426	SUSPENDED WOOD CEILINGS		01/04/12
09 5436	SUSPENDED DECORATIVE GRIDS		01/04/12
09 5443	STRETCHED-FABRIC CEILING SYSTEMS		01/04/12
09 5466	PLASTIC PANEL CEILINGS		01/04/12
09 6229	CORK FLOORING		01/04/12
09 6340	STONE FLOORING		01/04/12
09 6400	WOOD FLOORING		01/04/12
09 6513	RESILIENT BASE AND ACCESSORIES		01/04/12
09 6516	RESILIENT SHEET FLOORING		01/04/12
09 6619	RESILIENT TILE FLOORING		01/04/12
09 6666	RESILIENT ATHLETIC FLOORING		01/04/12

Specifications (continued)		Revision	Date
Divisions	Title		
09 6523	RESINOUS MATRIX TERRAZZO FLOORING		01/04/12
09 6723	RESINOUS FLOORING		01/04/12
09 6813	TILE CARPETING		01/04/12
09 6816	SHEET CARPETING		01/04/12
09 6900	ACCESS FLOORING		01/04/12
09 7713	STRETCHED-FABRIC WALL SYSTEMS		01/04/12
09 7723	FABRIC WRAPPED PANELS		01/04/12
09 7760	ILLUMINATED GLASS PANELS		01/04/12
09 8260	ACOUSTICAL PLASTER SYSTEMS		01/04/12
09 8433	SOUND-ABSORBING WALL UNITS		01/04/12
09 8434	SOUND-ABSORBING WOOD WALL PANELS		01/04/12
09 8123	INTERIOR PAINTING		01/04/12
09 9600	HIGH-PERFORMANCE COATINGS		01/04/12
DIVISION 10 - SPECIALTIES			
10 1400	SIGNAGE		01/04/12
10 1420	SIGNAGE COLOR SCHEDULE		01/04/12
10 1430	SIGNAGE MATERIAL AND NOTES		01/04/12
10 2113	TOILET COMPARTMENTS		01/04/12
10 2123	CUBICLE CURTAINS AND TRACK		01/04/12
10 2213	WIRE MESH PARTITIONS		01/04/12
10 2220	OPERABLE PANEL PARTITIONS		01/04/12
10 2600	WALL AND DOOR PROTECTION		01/04/12
10 2800	TOILET, BATH AND LAUNDRY ACCESSORIES		01/04/12
10 2813.63	DETENTION TOILET ACCESSORIES		01/04/12
10 3100	MANUFACTURED FIREPLACES		01/04/12
10 4313	EMERGENCY AID SPECIALTIES		01/04/12
10 4413	FIRE EXTINGUISHER CABINETS		01/04/12
10 4416	FIRE EXTINGUISHERS		01/04/12
10 5113	METAL LOCKERS		01/04/12
10 5116	PASS-THROUGH METAL LOCKERS		01/04/12
10 5126	PHENOLIC LOCKERS		01/04/12
10 5613	METAL STORAGE SHELVING		01/04/12
10 5626	MOBILE STORAGE SHELVING		01/04/12
10 7500	FLAGPOLES		01/04/12
DIVISION 11 - EQUIPMENT			
11 0800	VIDEO AND SCORING SYSTEMS SCHEDULE OF DISPLAYS		01/04/12
11 1300	LOADING DOCK EQUIPMENT		01/04/12
11 1400	PEDESTRIAN CONTROL EQUIPMENT		01/04/12
11 1916	DETENTION GUN LOCKERS		01/04/12
11 1920	DETENTION SURFACE PADDING SYSTEM		01/04/12
11 2300	COMMERCIAL LAUNDRY EQUIPMENT		01/04/12
11 2429	FALL PROTECTION		01/04/12
11 3100	RESIDENTIAL APPLIANCES		01/04/12
11 4000	FOOD SERVICE EQUIPMENT		01/04/12
11 6123	FOLDING AND PORTABLE STAGES		01/04/12
11 6310	SCORING VIDEO AND ADVERTISING DISPLAY ASSEMBLIES AND CONTROL SYSTEMS		01/04/12
11 6633	SPORTS EQUIPMENT		01/04/12
11 6800	PLAYING FIELD EQUIPMENT		01/04/12
11 8226	FACILITY WASTE COMPACTORS		01/04/12
DIVISION 12 - FURNISHINGS			
12 2113	HORIZONTAL LOUVER BLINDS		01/04/12
12 2200	CURTAINS AND DRAPES		01/04/12
12 2413	ROLLER WINDOW SHADES		01/04/12
12 3816	METAL COUNTERTOPS		01/04/12
12 3640	STONE COUNTERTOPS		01/04/12
12 3661	SIMULATED STONE COUNTERTOPS		01/04/12
12 4026	ENTRANCE TILE		01/04/12
12 9300	SITE FURNISHINGS		01/04/12
DIVISION 13 - SPECIAL CONSTRUCTION			
13 1723	THERAPEUTIC EQUIPMENT		01/04/12
13 2700	VAULTS		01/04/12
13 4900	RADIATION PROTECTION		01/04/12
DIVISION 14 - CONVEYING EQUIPMENT			
14 2100	TRACTION ELEVATORS		01/04/12
14 2110	HYDRAULIC ELEVATORS		01/04/12
14 3100	ESCALATORS		01/04/12
14 4200	WHEELCHAIR LIFTS		01/04/12
14 9100	FACILITY CHUTES		01/04/12

Specifications (continued)

Division	Title	Revision	Date
DIVISION 21 - FIRE SUPPRESSION			
21 0501	FIRE PROTECTION GENERAL PROVISIONS		01/04/12
21 0513	ELECTRIC MOTORS FOR FIRE PROTECTION		01/04/12
21 0529	HANGERS AND SUPPORTS FOR FIRE SUPPRESSION PIPING & EQUIPMENT		01/04/12
21 0548	VIBRATION ISOLATION AND SEISMIC RESTRAINTS FOR FIRE SUPPRESSION		01/04/12
21 0550	ACCESS DOORS IN GENERAL CONSTRUCTION FOR FIRE PROTECTION		01/04/12
21 0553	SYSTEMS IDENTIFICATION FOR FIRE PROTECTION		01/04/12
21 0800	COMMISSIONING OF FIRE SUPPRESSION		01/04/12
21 1319	FIRE PROTECTION SYSTEMS		01/04/12
21 2050	FIRE SUPPRESSION SYSTEMS		01/04/12
DIVISION 22 - PLUMBING			
22 0501	PLUMBING GENERAL PROVISION		01/04/12
22 0513	ELECTRIC MOTORS FOR PLUMBING		01/04/12
22 0514	VARIABLE FREQUENCY DRIVES FOR PLUMBING		01/04/12
22 0516	EXPANSION COMPENSATION FOR PLUMBING		01/04/12
22 0519	METERS, GAUGES AND THERMOMETERS FOR PLUMBING		01/04/12
22 0529	SUPPORTS, HANGERS, ANCHORS AND SLEEVES FOR PLUMBING		01/04/12
22 0548	VIBRATION ISOLATION AND SEISMIC RESTRAINTS FOR PLUMBING		01/04/12
22 0550	ACCESS DOORS IN GENERAL CONSTRUCTION FOR PLUMBING		01/04/12
22 0553	SYSTEMS IDENTIFICATION FOR PLUMBING		01/04/12
22 0719	INSULATION FOR PLUMBING		01/04/12
22 0800	COMMISSIONING PLUMBING SYSTEMS		01/04/12
22 1100	DOMESTIC WATER SYSTEMS		01/04/12
22 1110	PLUMBING PIPING AND ACCESSORIES		01/04/12
22 1123	PLUMBING PUMPS		01/04/12
22 1430	RECLAIMED WATER SYSTEMS		01/04/12
22 1900	DRAINAGE SYSTEMS		01/04/12
22 1323	ABOVEGROUND FUEL-OIL STORAGE TANK AND ACCESSORIES		01/04/12
22 2101	HYDRONIC SYSTEMS SPECIALTIES FOR PLUMBING		01/04/12
22 3100	DOMESTIC WATER SOFTENERS		01/04/12
22 3116	COMMERCIAL WATER SOFTENERS		01/04/12
22 3300	DOMESTIC WATER HEATING SYSTEMS		01/04/12
22 4000	PLUMBING FIXTURES		01/04/12
22 6313	NATURAL GAS SYSTEMS		01/04/12
DIVISION 23 - HEATING VENTILATION AND AIR CONDITIONING			
23 0501	HVAC GENERAL PROVISIONS		01/04/12
23 0505	HVAC SCOPE OF WORK		01/04/12
23 0513	COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT		01/04/12
23 0514	VARIABLE FREQUENCY DRIVES FOR HVAC		01/04/12
23 0516	EXPANSION FITTINGS AND LOOPS FOR HVAC PIPING		01/04/12
23 0520	METERS, GAUGES AND THERMOMETERS FOR HVAC		01/04/12
23 0523	GENERAL-DUTY VALVES FOR HVAC PIPING		01/04/12
23 0529	HANGERS AND SUPPORTS FOR HVAC		01/04/12
23 0548	VIBRATION AND SEISMIC CONTROLS FOR HVAC		01/04/12
23 0550	ACCESS DOORS IN GENERAL CONSTRUCTION FOR HVAC		01/04/12
23 0553	IDENTIFICATION FOR HVAC		01/04/12
23 0593	TESTING, ADJUSTING AND BALANCING FOR HVAC		01/04/12
23 0700	HVAC INSULATION		01/04/12
23 0800	COMMISSIONING OF HVAC		01/04/12
23 0801	GENERAL MECHANICAL STARTING AND TESTING REQUIREMENTS		01/04/12
23 0811	MECHANICAL EQUIPMENT - EQUIPMENT STARTING AND TESTING		01/04/12
23 0821	MECHANICAL SYSTEMS STARTING AND TESTING		01/04/12
23 0831	CALIFORNIA TITLE 24 HVAC ACCEPTANCE TESTING		01/04/12
23 0923	DIRECT DIGITAL CONTROL SYSTEM FOR HVAC		01/04/12
23 0933	SEQUENCE OF OPERATIONS FOR HVAC CONTROLS		01/04/12
23 2113	HYDRONIC PIPING		01/04/12
23 2116	HYDRONIC PIPING SPECIALTIES		01/04/12
23 2123	HYDRONIC PUMPS		01/04/12
23 2500	HVAC WATER TREATMENT		01/04/12
23 2516	WATER FILTER SEPARATOR		01/04/12
23 3100	HVAC DUCTS AND CASINGS		01/04/12
23 3313	DAMPERS		01/04/12
23 3319	ACOUSTICS		01/04/12
23 3400	HVAC FANS		01/04/12
23 3500	AIR TERMINAL UNITS		01/04/12
23 3700	AIR OUTLETS AND INLETS		01/04/12
23 3800	KITCHEN EXHAUST FAN AND FILTRATION SYSTEM		01/04/12
23 4000	HVAC AIR-CLEANING DEVICES		01/04/12
23 5100	BREECHINGS, CHIMNEYS AND STACKS		01/04/12
23 5216	CONDENSING BOILERS		01/04/12
23 5700	HEAT EXCHANGERS FOR HVAC		01/04/12
23 5733	GROUND LOOP HEAT EXCHANGER		01/04/12
23 6517	INDUCED-DRAFT COOLING TOWERS		01/04/12
23 7313	MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS		01/04/12
23 7325	VARIABLE-AIR-VOLUME FLOOR-BY-FLOOR UNITS		01/04/12
23 8123	COMPUTER-ROOM AIR-CONDITIONER		01/04/12

Specifications (continued)			
Divisions	Title	Revision	Date
23 8140	WATER-SOURCE UNITARY HEAT PUMPS		01/04/12
23 8147	GROUND LOOP HEAT PUMPS		01/04/12
23 8218	AIR COILS		01/04/12
DIVISION 76 - ELECTRICAL			
26 0501	ELECTRICAL GENERAL PROVISIONS		01/04/12
26 0502	SCOPE OF WORK		01/04/12
26 0503	EQUIPMENT CONNECTIONS AND COORDINATION		01/04/12
26 0513	15 KV CABLE		01/04/12
26 0519	BOBV WIRE AND CABLE		01/04/12
26 0528	GROUNDING SYSTEM		01/04/12
26 0533	RACEWAYS AND BOXES		01/04/12
26 0548	VIBRATION ISOLATION AND SEISMIC RESTRAINTS		01/04/12
26 0926	PROGRAMMABLE LIGHTING CONTROL SYSTEM		01/04/12
26 0933	DIMMING CONTROL		01/04/12
26 1116	UNIT SUBSTATIONS		01/04/12
26 1300	PRIMARY SWITCHGEAR		01/04/12
26 2213	DRY TYPE TRANSFORMERS		01/04/12
26 2413	SWITCHBOARDS		01/04/12
26 2418	PANELBOARDS		01/04/12
26 2726	WIRING DEVICES		01/04/12
26 2816	DISCONNECT SWITCHES AND INDIVIDUAL MOTOR CONTROLLERS		01/04/12
26 3100	SOLAR PHOTOVOLTAIC SYSTEM		01/04/12
26 3213	ENGINE GENERATOR SYSTEM		01/04/12
26 4100	LIGHTING PROTECTION SYSTEM		01/04/12
26 4313	TRANSIENT VOLTAGE SURGE SUPPRESSION		01/04/12
26 5000	LUMINAIRES AND ACCESSORIES		01/04/12
26 5100	ARCHITECTURAL LIGHTING		01/04/12
26 5101	STADIUM LUMINAIRE SCHEDULE		01/04/12
26 5101.1	STADIUM LIGHTING FIXTURE SHEETS		01/04/12
26 5102	TOWER LUMINAIRE SCHEDULE		01/04/12
26 5102.1	TOWER LIGHTING FIXTURE CUT SHEETS		01/04/12
26 5103	VIP AREAS LUMINAIRE SCHEDULE		01/04/12
26 5103.1	VIP AREAS LIGHTING FIXTURE CUT SHEETS		01/04/12
26 5104	EXTERIOR LUMINAIRE SCHEDULE		01/04/12
26 5104.1	EXTERIOR LIGHTING FIXTURE SHEETS		01/04/12
26 5200	FIELD LUMINAIRES AND ACCESSORIES		01/04/12
DIVISION 27 - COMMUNICATIONS			
27 0500	COMMON WORK RESULTS		01/04/12
27 0528	TECHNICAL GROUND		01/04/12
27 0529	TELECOMMUNICATIONS RACEWAYS AND ACCESSORIES		01/04/12
27 0529.11	PATHWAYS FOR ELECTRONIC SYSTEMS		01/04/12
27 0553	CABLE LABELING AND IDENTIFICATION		01/04/12
27 0800	TESTING		01/04/12
27 1116	CABINETS, ENCLOSURES AND FRAMES		01/04/12
27 1126	RACK MOUNTED POWER PROTECTION AND DISTRIBUTION		01/04/12
27 1130	CONNECTORS, RECEPTACLES AND ADAPTERS		01/04/12
27 1400	STRUCTURED CABLING		01/04/12
27 2000	NETWORK EQUIPMENT		01/04/12
27 3000	VOICE/TELEPHONE EQUIPMENT		01/04/12
27 4110	VIDEO DISPLAY DEVICES & PROJECTORS		01/04/12
27 4116	AUDIO-VIDEO SYSTEMS		01/04/12
27 4170	VIDEO REPLAY SYSTEM		01/04/12
27 5100	PUBLIC ADDRESS SYSTEM		01/04/12
27 6010	COMMERCIAL SOFTWARE CONFIGURATION		01/04/12
27 6020	CUSTOM SOFTWARE DEVELOPMENT		01/04/12
27 6060	ELECTRONIC SYSTEMS INTEGRATION		01/04/12
DIVISION 28 - ELECTRONIC SAFETY AND SECURITY			
28 1300	ACCESS CONTROL SYSTEM		01/04/12
28 2300	VIDEO SURVEILLANCE SYSTEM		01/04/12
28 3000	FIRE MANAGEMENT SYSTEM		01/04/12
28 6010	COMMERCIAL SOFTWARE CONFIGURATION		01/04/12
28 6020	CUSTOM SOFTWARE DEVELOPMENT		01/04/12
28 6280	SURVEILLANCE AND ACCESS CONTROL SYSTEM INTEGRATION		01/04/12
DIVISION 31 - EARTHWORK			
31 1000	SITE PREPARATION		01/04/12
31 2200	EARTHWORK AND GRADING		01/04/12
31 2201	PLAYING FIELD GRADING		01/04/12
31 2333	TRENCHING, BACKFILLING, AND COMPACTING		01/04/12
31 2500	EROSION CONTROL		01/04/12

Specifications (continued)		Revision	Date	
Divisions	Items			
DIVISION 32 - EXTERIOR IMPROVEMENTS				
32 1233	PAVING AND SURFACING		01/04/12	
32 1313	LANDSCAPE CONCRETE, PAVING, AND WALLS		01/04/12	
32 1413,14	PRECAST INTERLOCKING CONCRETE PAVERS		01/04/12	
32 1540	BRUSHED STONE PAVING		01/04/12	
32 1600	CONCRETE CURBS AND SIDEWALKS		01/04/12	
32 1723	PAVEMENT MARKINGS		01/04/12	
32 1726	SURFACE APPLIED TACTILE/DETECTABLE WARNING TILE		01/04/12	
32 3113	CHAIN LINK FENCES AND GATES		01/04/12	
32 3100	FENCES AND GATES		01/04/12	
32 3910	SET CONCRETE		01/04/12	
32 8000	IRRIGATION		01/04/12	
32 8400	PLANTING IRRIGATION		01/04/12	
32 9000	PLANTING		01/04/12	
32 9113	SOIL PREPARATION (ROOTZONE MIX)		01/04/12	
32 9201	GROWING AND SUPPLYING SOD		01/04/12	
32 9600	VEGETATED ROOF ASSEMBLIES		01/04/12	
DIVISION 33 - UTILITIES				
33 4600	SUBSURFACE DRAINAGE		01/04/12	
33 4813	FOUNDATION DRAINAGE SYSTEM		01/04/12	
Drawings				
Sheet No.	Sheet Title	Plans By	Revision	Date
GENERAL				
G000	Cover Sheet	HNTB		01/04/12
G001	Sheet Index (Volume 1)	HNTB		01/04/12
G002	Sheet Index (Volume 2)	HNTB		01/04/12
G003	Sheet Index (Volume 3)	HNTB		01/04/12
G004	General Notes	HNTB		01/04/12
G011	Waterproofing Plan - 100 Level Field	HNTB		01/04/12
G012	Waterproofing Plan - 200 Level Plaza	HNTB		01/04/12
G013	Waterproofing Plan - 300 Level Main Concourse	HNTB		01/04/12
G014	Waterproofing Plan - 400 Level Club Mezzanine	HNTB		01/04/12
G015	Waterproofing Plan - 500 Level Suites and Premium Amenities	HNTB		01/04/12
G017	Waterproofing Plan - 700 Upper Concourse/Galleries	HNTB		01/04/12
G018	Waterproofing Plan - 800 Level Plaza	HNTB		01/04/12
G100	Grid Consistency Plan	HNTB		01/04/12
CIVIL				
C-001	Symbols, Legend, Abbreviations, and Drawing Index	Wintler & Kelly		01/04/12
C-002	Notes	Wintler & Kelly		01/04/12
C-003	Site Topo and Survey Control Plan	Wintler & Kelly		01/04/12
C-004	ADA Path of Travel	Wintler & Kelly		01/04/12
C-005	Limit of Work	Wintler & Kelly		01/04/12
C-006	Erosion Control Plan	Wintler & Kelly		01/04/12
C-100	Demolition Plan	Wintler & Kelly		01/04/12
C-110	Water System Plan	Wintler & Kelly		01/04/12
C-130	Recycled Water System Plan	Wintler & Kelly		01/04/12
C-140	Storm System Plan	Wintler & Kelly		01/04/12
C-141	Foundation Drain Plan	Wintler & Kelly		01/04/12
C-160	Sewer System Plan	Wintler & Kelly		01/04/12
C-170	Joint Trench System Plan	Wintler & Kelly		01/04/12
C-180	Grading Plan	Wintler & Kelly		01/04/12
C-181	Surface Improvements Plan	Wintler & Kelly		01/04/12
C-182	Surface Improvements Plan	Wintler & Kelly		01/04/12
C-183	Surface Improvements Plan	Wintler & Kelly		01/04/12
C-184	Surface Improvements Plan	Wintler & Kelly		01/04/12
C-185	Surface Improvements Plan	Wintler & Kelly		01/04/12
C-186	Surface Improvements Plan	Wintler & Kelly		01/04/12
C-187	Surface Improvements Plan	Wintler & Kelly		01/04/12
C-188	Surface Improvements Plan	Wintler & Kelly		01/04/12
C-202	Site Cross Sections	Wintler & Kelly		01/04/12
LANDSCAPING				
L001	Notes and Legends	Guzzardo		01/04/12
L002	Planting Notes and Details	Guzzardo		01/04/12
L101A	Layout Plan	Guzzardo		01/04/12
L101B	Layout Plan	Guzzardo		01/04/12
L101C	Layout Plan	Guzzardo		01/04/12
L101D	Layout Plan	Guzzardo		01/04/12
L201A	Planting Plan	Guzzardo		01/04/12
L201B	Planting Plan	Guzzardo		01/04/12
L201C	Planting Plan	Guzzardo		01/04/12
L201D	Planting Plan	Guzzardo		01/04/12
L301A	Irrigation Plan	Guzzardo		01/04/12
L301B	Irrigation Plan	Guzzardo		01/04/12
L301C	Irrigation Plan	Guzzardo		01/04/12

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Sheet No.	Sheet Title	Drawn By	Revision	Date
L3010	Irrigation Plan	Guzzardo		01/04/12
L302	Irrigation Notes and Legends	Guzzardo		01/04/12
L303	Irrigation Details	Guzzardo		01/04/12
L304	Recycled Water Notes and Details	Guzzardo		01/04/12
L401	Construction Details	Guzzardo		01/04/12
L402	Construction Details	Guzzardo		01/04/12
L501	Tree Disposition Plan	Guzzardo		01/04/12
TURF DESIGN				
PF-01	Playing Field Surfacing Plan	Lloyd Engineering		01/04/12
PF-02	Playing Field Grading Plan	Lloyd Engineering		01/04/12
PF-03	Playing Field Drainage Plan	Lloyd Engineering		01/04/12
PF-04	Playing Field Dimension Plan	Lloyd Engineering		01/04/12
PF-05	Playing Field Detail Plan & Section	Lloyd Engineering		01/04/12
PFIR-01	Playing Field Irrigation Notes and Legend	Lloyd Engineering		01/04/12
PFIR-02	Playing Field Irrigation Plan	Lloyd Engineering		01/04/12
PFIR-03	Playing Field Irrigation Details	Lloyd Engineering		01/04/12
PFIR-04	Playing Field Irrigation Details	Lloyd Engineering		01/04/12
FOOD SERVICE				
FS0.01	Food Service Equipment Related Design Notes	DURAY		01/04/12
FS0.02	Food Service Equipment Related Details	DURAY		01/04/12
FS0.03	Food Service Equipment Related Details	DURAY		01/04/12
FS1.001	100 Level Area Mix Plan	DURAY		01/04/12
FS1.001A	Commissary Kitchen Overall Area Plan	DURAY		01/04/12
FS1.011	Area 1 Equipment Plan	DURAY		01/04/12
FS1.012	Equipment Schedule	DURAY		01/04/12
FS1.021	Area 1 Equipment Plan	DURAY		01/04/12
FS1.022	Equipment Schedule	DURAY		01/04/12
FS1.031	Area 1 Equipment Plan	DURAY		01/04/12
FS1.032	Equipment Schedule	DURAY		01/04/12
FS1.041	Area 1 Equipment Plan	DURAY		01/04/12
FS1.042	Equipment Schedule	DURAY		01/04/12
FS1.051	Area 2, 3 Equipment Plan	DURAY		01/04/12
FS1.052	Equipment Schedule	DURAY		01/04/12
FS1.061	Area 4 Equipment Plan	DURAY		01/04/12
FS1.062	Equipment Schedule	DURAY		01/04/12
FS1.071	Area 6 Equipment Plan	DURAY		01/04/12
FS1.072	Equipment Schedule	DURAY		01/04/12
FS1.081	Area 7 Equipment Plan	DURAY		01/04/12
FS1.082	Equipment Schedule	DURAY		01/04/12
FS1.091	Area 8 Equipment Plan	DURAY		01/04/12
FS1.092	Equipment Schedule	DURAY		01/04/12
FS2.001	Level 300 Area Mix Plan	DURAY		01/04/12
FS3.011	Area 10, 11 Equipment Plan	DURAY		01/04/12
FS3.012	Equipment Schedule	DURAY		01/04/12
FS3.017A	Equipment Schedule	DURAY		01/04/12
FS3.021	Area 12 Equipment Plan	DURAY		01/04/12
FS3.022	Equipment Schedule	DURAY		01/04/12
FS3.031	Area 13 Equipment Plan	DURAY		01/04/12
FS3.032	Equipment Schedule	DURAY		01/04/12
FS3.032A	Equipment Schedule	DURAY		01/04/12
FS3.032B	Equipment Schedule	DURAY		01/04/12
FS3.041	Area 14, 15, 16 Equipment Plan	DURAY		01/04/12
FS3.042	Equipment Schedule	DURAY		01/04/12
FS3.042A	Equipment Schedule	DURAY		01/04/12
FS3.042B	Equipment Schedule	DURAY		01/04/12
FS3.051	Area 17 Equipment Plan	DURAY		01/04/12
FS3.052	Equipment Schedule	DURAY		01/04/12
FS3.052A	Equipment Schedule	DURAY		01/04/12
FS3.052B	Equipment Schedule	DURAY		01/04/12
FS3.061	Area 18, 19, 20 Equipment Plan	DURAY		01/04/12
FS3.062	Equipment Schedule	DURAY		01/04/12
FS3.062A	Equipment Schedule	DURAY		01/04/12
FS3.062B	Equipment Schedule	DURAY		01/04/12
FS3.071	Area 21 Equipment Plan	DURAY		01/04/12
FS3.072	Equipment Schedule	DURAY		01/04/12
FS3.081	Area 23 Equipment Plan	DURAY		01/04/12
FS3.082	Equipment Schedule	DURAY		01/04/12
FS3.091	Area 24 Equipment Plan	DURAY		01/04/12
FS3.092	Equipment Schedule	DURAY		01/04/12
FS3.092A	Equipment Schedule	DURAY		01/04/12
FS3.101	Area 25 Equipment Plan	DURAY		01/04/12
FS3.102	Equipment Schedule	DURAY		01/04/12
FS3.111	Area 26 Equipment Plan	DURAY		01/04/12
FS3.112	Equipment Schedule	DURAY		01/04/12
FS3.112A	Equipment Schedule	DURAY		01/04/12

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Sheet No.	Sheet Title	Prep By	Revision	Date
FS3.113	Area 25 Building Conditions	DURAY		01/04/12
FS3.114	Area 25 Plumbing Plan	DURAY		01/04/12
FS3.115	Area 25 Electrical Plan	DURAY		01/04/12
FS3.116	Area 25 Ventilation Plan	DURAY		01/04/12
FS3.121	Area 27, 29 Equipment Plan	DURAY		01/04/12
FS3.122	Equipment Schedule	DURAY		01/04/12
FS3.122A	Equipment Schedule	DURAY		01/04/12
FS3.131	Area 29, 30 Equipment Plan	DURAY		01/04/12
FS3.132	Equipment Schedule	DURAY		01/04/12
FS3.132A	Equipment Schedule	DURAY		01/04/12
FS4.001	Level 400 Area Mix Plan	DURAY		01/04/12
FS4.011	Area 31, 32 Equipment Plan	DURAY		01/04/12
FS4.012	Equipment Schedule	DURAY		01/04/12
FS4.012A	Equipment Schedule	DURAY		01/04/12
FS4.012E	Equipment Schedule	DURAY		01/04/12
FS4.021	Area 33, 34 Equipment Plan	DURAY		01/04/12
FS4.022	Equipment Schedule	DURAY		01/04/12
FS4.022A	Equipment Schedule	DURAY		01/04/12
FS4.031	Area 35, 36 Equipment Plan	DURAY		01/04/12
FS4.032	Equipment Schedule	DURAY		01/04/12
FS4.032A	Equipment Schedule	DURAY		01/04/12
FS4.032B	Equipment Schedule	DURAY		01/04/12
FS4.041	Area 37 Equipment Plan	DURAY		01/04/12
FS4.042	Equipment Schedule	DURAY		01/04/12
FS4.042A	Equipment Schedule	DURAY		01/04/12
FS4.051	Area 38 Equipment Plan	DURAY		01/04/12
FS4.052	Equipment Schedule	DURAY		01/04/12
FS4.052A	Equipment Schedule	DURAY		01/04/12
FS4.051	Area 39 Equipment Plan	DURAY		01/04/12
FS4.052	Equipment Schedule	DURAY		01/04/12
FS5.001	Level 500 Area Mix Plan	DURAY		01/04/12
FS5.011	Area 41 Equipment Plan	DURAY		01/04/12
FS5.012	Equipment Schedule	DURAY		01/04/12
FS5.021	Area 42, 43 Equipment Plan	DURAY		01/04/12
FS5.022	Equipment Schedule	DURAY		01/04/12
FS5.022A	Equipment Schedule	DURAY		01/04/12
FS5.023	Area 42, 43 Building Conditions	DURAY		01/04/12
FS5.034	Area 42, 43 Plumbing Rough-ins	DURAY		01/04/12
FS5.025	Area 42, 43 Electrical Rough-ins	DURAY		01/04/12
FS5.026	Area 42, 43 Ventilation Plan	DURAY		01/04/12
FS5.031	Area 44 Equipment Plan	DURAY		01/04/12
FS5.032	Equipment Schedule	DURAY		01/04/12
FS5.041	Area 45, 46 Equipment Plan	DURAY		01/04/12
FS5.042	Equipment Schedule	DURAY		01/04/12
FS5.042A	Equipment Schedule	DURAY		01/04/12
FS5.051	Area 47, 48, 49 Equipment Plan	DURAY		01/04/12
FS5.052	Equipment Schedule	DURAY		01/04/12
FS5.052A	Equipment Schedule	DURAY		01/04/12
FS5.052B	Equipment Schedule	DURAY		01/04/12
FS5.061	Area 50, 52, 53 Equipment Plan	DURAY		01/04/12
FS5.062	Equipment Schedule	DURAY		01/04/12
FS5.062A	Equipment Schedule	DURAY		01/04/12
FS5.062B	Equipment Schedule	DURAY		01/04/12
FS5.071	Area 54, 55 Equipment Plan	DURAY		01/04/12
FS5.072	Equipment Schedule	DURAY		01/04/12
FS5.072A	Equipment Schedule	DURAY		01/04/12
FS6.001	Level 600 Area Mix Plan	DURAY		01/04/12
FS6.011	Area 58, 59 Equipment Plan	DURAY		01/04/12
FS6.012	Equipment Schedule	DURAY		01/04/12
FS7.001	Level 700 Area Mix Plan	DURAY		01/04/12
FS7.011	Area 61, 74 Equipment Plan	DURAY		01/04/12
FS7.012	Equipment Schedule	DURAY		01/04/12
FS7.012A	Equipment Schedule	DURAY		01/04/12
FS7.021	Area 62, 63 Equipment Plan	DURAY		01/04/12
FS7.022	Equipment Schedule	DURAY		01/04/12
FS7.031	Area 64, 65, 66 Equipment Plan	DURAY		01/04/12
FS7.032	Equipment Schedule	DURAY		01/04/12
FS7.032A	Equipment Schedule	DURAY		01/04/12
FS7.032B	Equipment Schedule	DURAY		01/04/12
FS7.041	Area 67 Equipment Plan	DURAY		01/04/12
FS7.042	Equipment Schedule	DURAY		01/04/12
FS7.051	Area 68 Equipment Plan	DURAY		01/04/12
FS7.052	Equipment Schedule	DURAY		01/04/12
FS7.061	Area 69, 71 Equipment Plan	DURAY		01/04/12
FS7.062	Equipment Schedule	DURAY		01/04/12
FS7.062A	Equipment Schedule	DURAY		01/04/12
FS7.071	Area 72, 73 Equipment Plan	DURAY		01/04/12
FS7.072	Equipment Schedule	DURAY		01/04/12

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Sheet No.	Sheet Title	Plans By	Revision	Date
FS7.072A	Equipment Schedule	DURAY		01/04/12
FS8.001	Level 800 Area Mix Plan	DURAY		01/04/12
FS8.011	Area 78 Equipment Plan	DURAY		01/04/12
FS8.012	Equipment Schedule	DURAY		01/04/12
FS9.001	Level 900 Area Mix Plan	DURAY		01/04/12
FS9.011	Area 80 Equipment Plan	DURAY		01/04/12
FS9.012	Equipment Schedule	DURAY		01/04/12
FS10.001	Utility Distribution System	DURAY		01/04/12
FS10.002	Utility Distribution System	DURAY		01/04/12
FS10.003	Utility Distribution System	DURAY		01/04/12
FS10.004	Exhaust Hood Drawings	DURAY		01/04/12
FS10.005	Exhaust Hood Drawings	DURAY		01/04/12
FS10.006	Exhaust Hood Drawings	DURAY		01/04/12
FS10.007	Exhaust Hood Drawings	DURAY		01/04/12
FS10.008	Exhaust Hood Drawings	DURAY		01/04/12
FS10.009	Exhaust Hood Drawings	DURAY		01/04/12
FS10.010	Exhaust Hood Drawings	DURAY		01/04/12
FS10.011	Exhaust Hood Drawings	DURAY		01/04/12
FS10.012	Exhaust Hood Drawings	DURAY		01/04/12
FS10.013	Exhaust Hood Drawings	DURAY		01/04/12
FS10.014	Exhaust Hood Drawings	DURAY		01/04/12
FS10.015	Exhaust Hood Drawings	DURAY		01/04/12
FS10.016	Exhaust Hood Drawings	DURAY		01/04/12
FS10.017	Exhaust Hood Drawings	DURAY		01/04/12
FS10.018	Exhaust Hood Drawings	DURAY		01/04/12
FS10.019	Exhaust Hood Drawings	DURAY		01/04/12
FS10.020	Exhaust Hood Drawings	DURAY		01/04/12
FS10.021	Exhaust Hood Drawings	DURAY		01/04/12
FS10.022	Exhaust Hood Drawings	DURAY		01/04/12
FS10.023	Exhaust Hood Drawings	DURAY		01/04/12
FS10.024	Exhaust Hood Drawings	DURAY		01/04/12
FS10.025	Exhaust Hood Drawings	DURAY		01/04/12
FS10.026	Exhaust Hood Drawings	DURAY		01/04/12
FS10.027	Exhaust Hood Drawings	DURAY		01/04/12
FS10.028	Exhaust Hood Drawings	DURAY		01/04/12
FS10.029	Exhaust Hood Drawings	DURAY		01/04/12
FS10.030	Exhaust Hood Drawings	DURAY		01/04/12
FS10.031	Exhaust Hood Drawings	DURAY		01/04/12
FS10.032	Exhaust Hood Drawings	DURAY		01/04/12
FS10.033	Exhaust Hood Drawings	DURAY		01/04/12
FS11.001	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.002	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.003	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.004	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.005	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.006	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.007	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.008	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.009	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.010	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.011	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.012	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.013	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.014	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.015	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.016	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.017	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.018	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.019	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.020	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.021	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.022	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.023	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.024	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.025	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.026	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.027	Walk-in Refrigeration Drawings	DURAY		01/04/12
FS11.028	Walk-in Refrigeration Drawings	DURAY		01/04/12

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Sheet No.	Sheet Title	Plans By	Revision	Date
SIGNAGE				
GR303	Sign Location Plan			
GR101	100 Level Field Reference Plan Sign Locations	Debra Nichols Design		01/04/12
GR102	200 Level Plaza Reference Plan Sign Locations	Debra Nichols Design		01/04/12
GR103	300 Level Main Concourse Reference Plan Sign Locations	Debra Nichols Design		01/04/12
GR104	400 Level Club Mezzanine Reference Plan Sign Locations	Debra Nichols Design		01/04/12
GR105	500 Level Suites and Premium Amenities Reference Plan Sign Locations	Debra Nichols Design		01/04/12
GR106	600 Level Suites Reference Plan Sign Locations	Debra Nichols Design		01/04/12
GR107	700 Level Upper Concourse Reference Plan Sign Locations	Debra Nichols Design		01/04/12
GR108	800 Level Press Reference Plan Sign Locations	Debra Nichols Design		01/04/12
GR109	900 Level Tower Roof and Upper Deck Reference Plan Sign Locations	Debra Nichols Design		01/04/12
GR200	Elevations and Details	Debra Nichols Design		01/04/12
GR201	Elevations and Details	Debra Nichols Design		01/04/12
GR202	Elevations and Details	Debra Nichols Design		01/04/12
GR203	Elevations and Details	Debra Nichols Design		01/04/12
GR204	Elevations and Details	Debra Nichols Design		01/04/12
GR205	Elevations and Details	Debra Nichols Design		01/04/12
GR206	North & South Building Elevations	Debra Nichols Design		01/04/12
GR207	East & West Building Elevations	Debra Nichols Design		01/04/12
GR208	Decorative Wall Graphic Option and Timeline	Debra Nichols Design		01/04/12
GR209	Elevations and Details	Debra Nichols Design		01/04/12
GR210	Elevations and Details	Debra Nichols Design		01/04/12
ARCHITECTURAL				
A001	Typical Wall Partitions			01/04/12
A002	Typical Wall Partitions	HNTB		01/04/12
A004	Toilet Layout ADA & Corridor Notes	HNTB		01/04/12
A005	Enlarged Toilet Drawings & ADA Requirements	HNTB		01/04/12
A021	Seating Plan - Lower Bowl	HNTB		01/04/12
A022	Seating Plan - Mid Bowl	HNTB		01/04/12
A023	Seating Plan - Upper Bowl	HNTB		01/04/12
A301	Overall Site Plan	HNTB		01/04/12
A302	Existing Site Plan	HNTB		01/04/12
A303	Proposed Site Plan	HNTB		01/04/12
A101	100 Level Field Reference Plan	HNTB		01/04/12
A102	200 Level Plaza Reference Plan	HNTB		01/04/12
A103	300 Level Main Concourse Reference Plan	HNTB		01/04/12
A104	400 Level Club Mezzanine Reference Plan	HNTB		01/04/12
A105	500 Level Suites and Premium Amenities Reference Plan	HNTB		01/04/12
A106	600 Level Suites Reference Plan	HNTB		01/04/12
A107	700 Level Suites and Upper Concourse Reference Plan	HNTB		01/04/12
A108	800 Level Press Reference Plan	HNTB		01/04/12
A109	900 Level Tower Roof and Upper Deck Reference Plan	HNTB		01/04/12
A110	1000 Level Tower Penthouse and Catwalk Reference Plan	HNTB		01/04/12
A101A	100 Level Field - Quad A Plan	HNTB		01/04/12
A101B	100 Level Field - Quad B Plan	HNTB		01/04/12
A101C	100 Level Field - Quad C Plan	HNTB		01/04/12
A101D	100 Level Field - Quad D Plan	HNTB		01/04/12
A102A	200 Level Plaza - Quad A Plan	HNTB		01/04/12
A102B	200 Level Plaza - Quad B Plan	HNTB		01/04/12
A102C	200 Level Plaza - Quad C Plan	HNTB		01/04/12
A102D	200 Level Plaza - Quad D Plan	HNTB		01/04/12
A103A	300 Level Main Concourse - Quad A Plan	HNTB		01/04/12
A103B	300 Level Main Concourse - Quad B Plan	HNTB		01/04/12
A103C	300 Level Main Concourse - Quad C Plan	HNTB		01/04/12
A103D	300 Level Main Concourse - Quad D Plan	HNTB		01/04/12
A104A	400 Level Club Mezzanine - Quad A Plan	HNTB		01/04/12
A104B	400 Level Club Mezzanine - Quad B Plan	HNTB		01/04/12
A104C	400 Level Club Mezzanine - Quad C Plan	HNTB		01/04/12
A104D	400 Level Club Mezzanine - Quad D Plan	HNTB		01/04/12
A105A	500 Level Suites and Premium Amenities - Quad A Plan	HNTB		01/04/12
A105B	500 Level Suites and Premium Amenities - Quad B Plan	HNTB		01/04/12
A105C	500 Level Suites and Premium Amenities - Quad C Plan	HNTB		01/04/12
A105D	500 Level Suites and Premium Amenities - Quad D Plan	HNTB		01/04/12
A106B	600 Level Suites - Quad B Plan	HNTB		01/04/12
A106C	600 Level Suites - Quad C Plan	HNTB		01/04/12
A107A	700 Level Suites and Upper Concourse - Quad A Plan	HNTB		01/04/12
A107B	700 Level Suites and Upper Concourse - Quad B Plan	HNTB		01/04/12
A107C	700 Level Suites and Upper Concourse - Quad C Plan	HNTB		01/04/12
A107D	700 Level Suites and Upper Concourse - Quad D Plan	HNTB		01/04/12
A108A	800 Level Press - Quad A Plan	HNTB		01/04/12
A108B	800 Level Press - Quad B Plan	HNTB		01/04/12
A108C	800 Level Press - Quad C Plan	HNTB		01/04/12
A108D	800 Level Press - Quad D Plan	HNTB		01/04/12

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Sheet No.	Sheet Title	Drawn By	Revised	Date
A109A	900 Level Tower Roof and Upper Deck - Quad A Plan	HNTB		01/04/12
A109B	900 Level Tower Roof and Upper Deck - Quad B Plan	HNTB		01/04/12
A109C	900 Level Tower Roof and Upper Deck - Quad C Plan	HNTB		01/04/12
A109D	900 Level Tower Roof and Upper Deck - Quad A Plan	HNTB		01/04/12
A110B	1000 Level Machine Room Roof Plan - Quad B Plan	HNTB		01/04/12
A110C	1000 Level Machine Room Roof Plan - Quad C Plan	HNTB		01/04/12
A201A	100 Level Field - Quad A RCP	HNTB		01/04/12
A201B	100 Level Field - Quad B RCP	HNTB		01/04/12
A201C	100 Level Field - Quad C RCP	HNTB		01/04/12
A201D	100 Level Field - Quad D RCP	HNTB		01/04/12
A202A	200 Level Field - Quad A RCP	HNTB		01/04/12
A202B	200 Level Field - Quad B RCP	HNTB		01/04/12
A202C	200 Level Field - Quad C RCP	HNTB		01/04/12
A202D	200 Level Field - Quad D RCP	HNTB		01/04/12
A203A	300 Level Main Concourse - Quad A RCP	HNTB		01/04/12
A203B	300 Level Main Concourse - Quad B RCP	HNTB		01/04/12
A203C	300 Level Main Concourse - Quad C RCP	HNTB		01/04/12
A203D	300 Level Main Concourse - Quad D RCP	HNTB		01/04/12
A204A	400 Level Club Mezzanine and Mid Deck-Quad A RCP	HNTB		01/04/12
A204B	400 Level Club Mezzanine and Mid Deck-Quad B RCP	HNTB		01/04/12
A204C	400 Level Club Mezzanine and Mid Deck-Quad C RCP	HNTB		01/04/12
A204D	400 Level Club Mezzanine and Mid Deck-Quad D RCP	HNTB		01/04/12
A205A	500 Level Suites and Premium Amenities-Quad A RCP	HNTB		01/04/12
A205B	500 Level Suites and Premium Amenities-Quad B RCP	HNTB		01/04/12
A205C	500 Level Suites and Premium Amenities-Quad C RCP	HNTB		01/04/12
A205D	500 Level Suites and Premium Amenities-Quad D RCP	HNTB		01/04/12
A206B	600 Level Suites - Quad B RCP	HNTB		01/04/12
A206C	600 Level Suites - Quad C RCP	HNTB		01/04/12
A207A	700 Level Suites and Upper Concourse - Quad A RCP	HNTB		01/04/12
A207B	700 Level Suites and Upper Concourse - Quad B RCP	HNTB		01/04/12
A207C	700 Level Suites and Upper Concourse - Quad C RCP	HNTB		01/04/12
A207D	700 Level Suites and Upper Concourse - Quad D RCP	HNTB		01/04/12
A208B	800 Level Press - Quad B RCP	HNTB		01/04/12
A208C	800 Level Press - Quad C RCP	HNTB		01/04/12
A300	North and South Building Elevations	HNTB		01/04/12
A301	East and West Building Elevations	HNTB		01/04/12
A302	West Tower - West Building Elevation	HNTB		01/04/12
A303	West Tower - West Building Elevation	HNTB		01/04/12
A304	West Tower Elevation - West Building Elevation	HNTB		01/04/12
A305	West Tower - South Tower Elevation	HNTB		01/04/12
A306	West Tower - East Building Elevation (Field Side)	HNTB		01/04/12
A307	West Tower - East Building Elevation (Field Side)	HNTB		01/04/12
A308	West Tower - East Building Elevation (Field Side)	HNTB		01/04/12
A309	West Tower - North Tower Elevation	HNTB		01/04/12
A310	Graphic Panels - Sections, Elevations & Details	HNTB		01/04/12
A311	Pedestrian Walkway, Sections and Details	HNTB		01/04/12
A312	Exterior Elevations @ Stair and Roof	HNTB		01/04/12
A313	Elevations - Field Side Glass	HNTB		01/04/12
A314	Loft Club Elevations	HNTB		01/04/12
A315	Loft Club Exterior Elevations	HNTB		01/04/12
A316	500 Level Exterior Elevations	HNTB		01/04/12
A317	500 Level Exterior Elevations	HNTB		01/04/12
A318	500 Level Exterior Elevations	HNTB		01/04/12
A320	East Building Elevation - Grid 97 - 4	HNTB		01/04/12
A340	100 Level - Enlarged Elevations - Grid 89-94	HNTB		01/04/12
A341	100 Level - Enlarged Elevations - Grid 96-15	HNTB		01/04/12
A342	100 Level - Enlarged Elevations - Grid 23-41	HNTB		01/04/12
A343	100 Level - Enlarged Elevations - Grid 53,9-61	HNTB		01/04/12
A350	300 Level - Concourse Elevations - Grid 68-95	HNTB		01/04/12
A351	300 Level - Concourse Elevations - Grid 95-22	HNTB		01/04/12
A352	300 Level - Concourse Elevations - Grid 24-32 & 68-97	HNTB		01/04/12
A353	300 Level - Concourse Elevations - Grid 37-14	HNTB		01/04/12
A354	300 Level - Concourse Elevations - Grid 15-32	HNTB		01/04/12
A370	700 Level - Concourse Elevations - Grid 79-95	HNTB		01/04/12
A371	700 Level - Concourse Elevations - Grid 95-22	HNTB		01/04/12
A372	700 Level - Concourse Elevations - Grid 25-32 & 69-78	HNTB		01/04/12
A390	Enlarged Elevation - Seating Bowl	HNTB		01/04/12
A400	Sightline Section - East Stadium	HNTB		01/04/12
A401	Sightline Section - West Stadium	HNTB		01/04/12
A402	Overall Sections	HNTB		01/04/12
A403	Overall Sections	HNTB		01/04/12
A404	Building Section - East (GL 1.5)	HNTB		01/04/12
A405	Building Section - Northeast (gl 17.5)	HNTB		01/04/12
A406	Building Section - North (gl 17.5)	HNTB		01/04/12
A408	West Building Section	HNTB		01/04/12
A409	West Building Section Through Atrium	HNTB		01/04/12
A410	West Building Section	HNTB		01/04/12
A411	Building Section - Northwest/Southwest	HNTB		01/04/12
A412	Building Section - South (GL 73)	HNTB		01/04/12

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Sheet No.	Sheet Title	Plans By	Revision	Date
A413	Building Section - Southeast (GL 93)	HNTB		01/04/12
A414	Building Section - Southeast (GL 92)	HNTB		01/04/12
A415	Building Section - East (GL 98.5)	HNTB		01/04/12
A420	Wall Sections - Quad B	HNTB		01/04/12
A421	Wall Sections - Quad C	HNTB		01/04/12
A430	Bowl Section - Lower Bowl	HNTB		01/04/12
A431	Bowl Section - Lower Bowl	HNTB		01/04/12
A432	Bowl Section - Middle Bowl	HNTB		01/04/12
A433	Bowl Section - Upper Bowl	HNTB		01/04/12
A451	Wall Sections	HNTB		01/04/12
A452	Wall Sections	HNTB		01/04/12
A453	Wall Sections	HNTB		01/04/12
A455	Wall Sections	HNTB		01/04/12
A480	Wall Sections	HNTB		01/04/12
A500	Enlarged Plans - Lower Bowl	HNTB		01/04/12
A501	Enlarged Plans - Lower Bowl	HNTB		01/04/12
A502	Enlarged Plans - Lower Bowl	HNTB		01/04/12
A503	Enlarged Plans - Middle Bowl	HNTB		01/04/12
A504	Enlarged Plans - Middle Bowl	HNTB		01/04/12
A505	Enlarged Plans - Upper Bowl	HNTB		01/04/12
A506	Enlarged Plans - Upper Bowl	HNTB		01/04/12
A510	Enlarged Plans - Field Level	HNTB		01/04/12
A511	Enlarged Plans - Field Level	HNTB		01/04/12
A512	Enlarged Plans - Field Level	HNTB		01/04/12
A513	Enlarged Plans - Field Level	HNTB		01/04/12
A514	Mechanical Pit Plan - Wet Therapy	HNTB		01/04/12
A515	Enlarged Plans - Field Level	HNTB		01/04/12
A516	Enlarged Plans - Plaza Level	HNTB		01/04/12
A517	Enlarged Plans - Plaza Level	HNTB		01/04/12
A518	Enlarged Plans - Plaza Level	HNTB		01/04/12
A519	Enlarged Plans - Plaza Level	HNTB		01/04/12
A532	Enlarged Plans - Main Concourse	HNTB		01/04/12
A533	Enlarged Plans - Main Concourse	HNTB		01/04/12
A537	Enlarged Plans - Upper Concourse	HNTB		01/04/12
A538	Enlarged Plans - Upper Concourse	HNTB		01/04/12
A542	Enlarged Plan - West / East Loading Dock	HNTB		01/04/12
A543	Enlarged Plan - Trash Dock	HNTB		01/04/12
A544	Section - East / West Loading Dock	HNTB		01/04/12
A545	Section - Trash Loading Dock	HNTB		01/04/12
A560	100 Level Enlarged Area Plan - East Legacy & Field Club	HNTB		01/04/12
A560R	100 Level Enlarged Area RCP - East Field Club RCP	HNTB		01/04/12
A561	100 Level Enlarged Area Plan - East Legacy & Field Club	HNTB		01/04/12
A561R	100 Level Enlarged RCP - East Legacy & Field Club	HNTB		01/04/12
A562	100 Level Enlarged Area Plan - West Legacy Club	HNTB		01/04/12
A562R	100 Level Enlarged Area RCP - West Legacy Club	HNTB		01/04/12
A564	200 Level Enlarged Area Plan - Atrium	HNTB		01/04/12
A564R	200 Level Enlarged Area RCP - Atrium	HNTB		01/04/12
A565	300 Level Enlarged Area Plan - Champions Club	HNTB		01/04/12
A565R	300 Level Enlarged Area RCP - Champions Club	HNTB		01/04/12
A565B	300 Level Enlarged Area Plan - Champions Club	HNTB		01/04/12
A565BR	300 Level Enlarged Area RCP - Champions Club	HNTB		01/04/12
A565C	300 Level Enlarged Area Plan - Champions Club	HNTB		01/04/12
A565CR	300 Level Enlarged Area RCP - Champions Club	HNTB		01/04/12
A566A	400 Level Enlarged Area Plan - Loft Club	HNTB		01/04/12
A566AR	400 Level Enlarged Area RCP - Loft Club	HNTB		01/04/12
A566B	400 Level Enlarged Area Plan - Loft Club	HNTB		01/04/12
A566DR	400 Level Enlarged Area RCP - Loft Club	HNTB		01/04/12
A568	400 Level Enlarged Area Plan - Broadcast Club	HNTB		01/04/12
A568R	400 Level Enlarged Area RCP - Broadcast Club	HNTB		01/04/12
A568B	400 Level Enlarged Area Plan - Broadcast Club	HNTB		01/04/12
A568BR	400 Level Enlarged Area RCP - Broadcast Club	HNTB		01/04/12
A568C	400 Level Enlarged Area Plan - Broadcast Club	HNTB		01/04/12
A568CR	400 Level Enlarged Area RCP - Broadcast Club	HNTB		01/04/12
A569	500 Level Enlarged Area Plan - Owners Club	HNTB		01/04/12
A569R	500 Level Enlarged Area RCP - Owners Club	HNTB		01/04/12
A569A	500 Level Enlarged Area Plan - Owners Club Plan	HNTB		01/04/12
A569AR	500 Level Enlarged Area RCP - Owners Club RCP	HNTB		01/04/12
A569D	500 Level Enlarged Area Plan - Owners Club	HNTB		01/04/12
A569DR	500 Level Enlarged Area RCP - Owners Club	HNTB		01/04/12
A570	500 Level Enlarged Area Plan - North Legacy Club	HNTB		01/04/12
A570R	500 Level Enlarged Area RCP - North Legacy Club	HNTB		01/04/12
A570A	500 Level Enlarged Area Plan - Premium Amenities	HNTB		01/04/12
A570AR	500 Level Enlarged Area RCP - Premium Amenities	HNTB		01/04/12
A570D	500 Level Enlarged Area Plan - Premium Amenities	HNTB		01/04/12
A570DR	500 Level Enlarged Area RCP - Premium Amenities	HNTB		01/04/12
A571	500 Level Enlarged Area Plan - Suite Tower	HNTB		01/04/12
A571R	500 Level Enlarged Area RCP - Suite Tower	HNTB		01/04/12
A571B	500 Level Enlarged Area Plan - Suite Tower	HNTB		01/04/12
A571BR	500 Level Enlarged Area RCP - Suite Tower	HNTB		01/04/12

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Sheet No.	Sheet Title	Planned By	Revision	Date
A571C	500 Level Enlarged Area Plan - Suite Tower	HNTB		01/04/12
A571CR	500 Level Enlarged Area RCP - Suite Tower	HNTB		01/04/12
A572	500 Level Enlarged Area Plan - South Legacy Club	HNTB		01/04/12
A572H	500 Level Enlarged Area RCP - South Legacy Club	HNTB		01/04/12
A573	600 Level Enlarged Area Plan - Suite Tower	HNTB		01/04/12
A573R	600 Level Enlarged Area RCP - Suite Tower	HNTB		01/04/12
A573B	600 Level Enlarged Area Plan - Suite Tower	HNTB		01/04/12
A573BR	600 Level Enlarged Area RCP - Suite Tower	HNTB		01/04/12
A573C	600 Level Enlarged Area Plan - Suite Tower	HNTB		01/04/12
A573CR	600 Level Enlarged Area RCP - Suite Tower	HNTB		01/04/12
A574	700 Level Enlarged Area Plan - Suite Tower	HNTB		01/04/12
A574R	700 Level Enlarged Area RCP - Suite Tower	HNTB		01/04/12
A574B	700 Level Enlarged Area Plan - Suite Tower	HNTB		01/04/12
A574BR	700 Level Enlarged Area RCP - Suite Tower	HNTB		01/04/12
A574C	700 Level Enlarged Area Plan - Suite Tower	HNTB		01/04/12
A574CR	700 Level Enlarged Area RCP - Suite Tower	HNTB		01/04/12
A575	800 Level Enlarged Area Plan - Press Level	HNTB		01/04/12
A575R	800 Level Enlarged Area RCP - Press Level	HNTB		01/04/12
A575B	800 Level Enlarged Area Plan - Press Level	HNTB		01/04/12
A575BR	800 Level Enlarged Area RCP - Press Level	HNTB		01/04/12
A575C	800 Level Enlarged Area Plan - Press Level	HNTB		01/04/12
A575CR	800 Level Enlarged Area RCP - Press Level	HNTB		01/04/12
A580	500 Level Enlarged Area Plan - Typical Suites	HNTB		01/04/12
A581	500 Level Enlarged Area RCP - Typical Suites	HNTB		01/04/12
A582	500 Level Enlarged Area Plan - Typical Owners Club Suite	HNTB		01/04/12
A583	500 Level Enlarged Area Plan & RCP - North/South Legacy Suites	HNTB		01/04/12
A584	700 Level Enlarged Area - Conference Room	HNTB		01/04/12
A589	100 Level Enlarged Restroom Plans - East Field Club	HNTB		01/04/12
A591	100 Level Enlarged Restroom Plans - East & West Legacy Club	HNTB		01/04/12
A592	200 & 300 Level Enlarged Restroom Plans - Atrium & Champions Club	HNTB		01/04/12
A593	400 Level Enlarged Restroom Plans - Broadcast Club	HNTB		01/04/12
A594	400 Level Enlarged Restroom Plans - Loft Club	HNTB		01/04/12
A595	400 Level Enlarged Restroom Plans - Loft Club	HNTB		01/04/12
A596	500 Level Enlarged Restroom Plans - North & South Legacy Club	HNTB		01/04/12
A597	500 Level Enlarged Restroom Plans - Owners Club & Suite Tower	HNTB		01/04/12
A598	600 Level Enlarged Restroom Plans - Press Level	HNTB		01/04/12
A599	900 Level Enlarged Restroom Plans - Tower Roof	HNTB		01/04/12
A600	Exterior Plan Details	HNTB		01/04/12
A601	Exterior Plan Details	HNTB		01/04/12
A602	Roof Details	HNTB		01/04/12
A603	Loft Club Exterior Plan Details	HNTB		01/04/12
A604	500 Level Exterior Plan Details	HNTB		01/04/12
A605	Wall Details	HNTB		01/04/12
A606	Wall Details	HNTB		01/04/12
A607	Wall Details	HNTB		01/04/12
A620	Exterior Wall Detail	HNTB		01/04/12
A714.1	100 Level Interior Elevations - West Legacy Club	HNTB		01/04/12
A714.2	100 Level Interior Elevations - West Legacy Club	HNTB		01/04/12
A714.3	100 Level Interior Elevations - West Legacy Club	HNTB		01/04/12
A714.4	100 Level Interior Elevations - West Legacy Club	HNTB		01/04/12
A715.1	200 Level Interior Elevations - Atrium	HNTB		01/04/12
A715.2	200 Level Interior Elevations - Atrium	HNTB		01/04/12
A716.1	300 Level Interior Elevations - Champions Club	HNTB		01/04/12
A716.2	300 Level Interior Elevations - Champions Club	HNTB		01/04/12
A716.3	300 Level Interior Elevations - Champions Club	HNTB		01/04/12
A716.4	300 Level Interior Elevations - Champions Club	HNTB		01/04/12
A716.5	300 Level Interior Elevations - Champions Club	HNTB		01/04/12
A717.1	400 Level Interior Elevations - Broadcast Club	HNTB		01/04/12
A717.2	400 Level Interior Elevations - Broadcast Club	HNTB		01/04/12
A717.3	400 Level Interior Elevations - Broadcast Club	HNTB		01/04/12
A718.1	400 Level Interior Elevations - Loft Club	HNTB		01/04/12
A718.2	400 Level Interior Elevations - Loft Club	HNTB		01/04/12
A718.3	400 Level Interior Elevations - Loft Club	HNTB		01/04/12
A718.4	400 Level Interior Elevations - Loft Club	HNTB		01/04/12
A718.5	400 Level Interior Elevations - Loft Club	HNTB		01/04/12
A719	500 Level Interior Elevations - North Legacy Club	HNTB		01/04/12
A720	500 Level Interior Elevations - South Legacy Club	HNTB		01/04/12
A721.1	500 Level Interior Elevations - Owners Club	HNTB		01/04/12
A721.2	500 Level Interior Elevations - Owners Club	HNTB		01/04/12
A722	500 Level Interior Elevations - Typical Owners Club Suite	HNTB		01/04/12
A723.1	Interior Elevations - Suite Tower	HNTB		01/04/12
A723.2	Interior Elevations - Suite Tower	HNTB		01/04/12
A724.1	Interior Elevations - Typical Suite	HNTB		01/04/12
A724.2	Interior Elevations - North/South Legacy Suites	HNTB		01/04/12
A727.1	900 Level Interior Elevations - Press Level	HNTB		01/04/12
A727.2	900 Level Interior Elevations	HNTB		01/04/12
A750.1	100 Level Interior Details	HNTB		01/04/12
A751.1	200, 300 & 400 Level Interior Details	HNTB		01/04/12
A751.3	200, 300 & 400 Level Interior Details	HNTB		01/04/12

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A751.4	200, 300 & 400 Level Interior Details	HNTB		01/04/12
A751.6	200, 300 & 400 Level Interior Details	HNTB		01/04/12
A751.7	200, 300 & 400 Level Interior Details	HNTB		01/04/12
A752.1	500 Level North/South Legacy Club Interior Details	HNTB		01/04/12
A752.2	500 Level Owners Club Interior Details	HNTB		01/04/12
A753.1	500, 600 & 700 Level Suite Tower Interior Details	HNTB		01/04/12
A753.2	500, 600 & 700 Level Suite Tower Interior Details	HNTB		01/04/12
A754.1	800 & 900 Level Interior Details	HNTB		01/04/12
A754.2	800 & 900 Level Interior Details	HNTB		01/04/12
A754.3	800 & 900 Level Interior Details	HNTB		01/04/12
A760.1	100 Level Ceiling Details	HNTB		01/04/12
A761.1	200, 300 & 400 Level Ceiling Details	HNTB		01/04/12
A761.5	200, 300 & 400 Level Ceiling Details	HNTB		01/04/12
A761.7	200, 300 & 400 Level Ceiling Details	HNTB		01/04/12
A762.1	500 Level Owners Suite Ceiling Details	HNTB		01/04/12
A762.5	500 Level North/South Legacy Club Ceiling Details	HNTB		01/04/12
A763.1	500, 600 & 700 Level Suite Tower Ceiling Details	HNTB		01/04/12
A764.1	800 & 900 Level Ceiling Details	HNTB		01/04/12
A790.1	100 Level Millwork Details	HNTB		01/04/12
A791.1	200, 300 & 400 Level Millwork Details	HNTB		01/04/12
A791.3	200, 300 & 400 Level Millwork Details	HNTB		01/04/12
A791.4	200, 300 & 400 Level Millwork Details	HNTB		01/04/12
A791.7	200, 300 & 400 Level Millwork Details	HNTB		01/04/12
A792.1	200, 300 & 400 Level Millwork Details	HNTB		01/04/12
A791.7	500 Level Millwork Details - Premium Amenities Area	HNTB		01/04/12
A793.1	500, 600 & 700 Level Millwork Details - Suites	HNTB		01/04/12
A793.5	500, 600 & 700 Level Millwork Details - Suites	HNTB		01/04/12
A794.1	800 & 900 Level Millwork Details	HNTB		01/04/12
A795	Tower Ornamental Rail Details	HNTB		01/04/12
A801	ENLARGED PLAN AND SECTION-STAIR ST-G1, S2, & G2 (ST-S1 SIM.)	HNTB		01/04/12
A802	ENLARGED PLAN AND SECTION-STAIR ST-H & Q1 (Q2, Q3, Q4 SIM.)	HNTB		01/04/12
A803	ENLARGED PLAN AND SECTION-STAIR ST-J2 & K1 (J1 SIM.)	HNTB		01/04/12
A804	ENLARGED PLAN AND SECTION-STAIR ST-N1 (N2, N3, N4, N5 & N6 SIM.)	HNTB		01/04/12
A805	ENLARGED PLAN-STAIR ST-N1, N2, N3, N4, N5, N6	HNTB		01/04/12
A806	ENLARGED PLANS AND SECTION-STAIR ST-P	HNTB		01/04/12
A807	ENLARGED PLANS AND SECTION-STAIR ST-R2 (ST-R1 SIM. @ 300-400)	HNTB		01/04/12
A808	ENLARGED PLAN AND SECTION - STAIR ST-L1 & T1 (ST-L2 SIM.), mech stair	HNTB		01/04/12
A809	ENLARGED SECTION-ESCALATOR ES-A1 & A2	HNTB		01/04/12
A810	ENLARGED PLAN-ESCALATOR ES-A3 & A4	HNTB		01/04/12
A811	ENLARGED PLAN AND SECTION ESCALATOR ES-A5 & A6 (D1 & D2 SIM.)	HNTB		01/04/12
A812	ENLARGED PLAN AND SECTION-ESCALATOR ES-B3 & B4	HNTB		01/04/12
A813	ENLARGED PLAN & SECTION - ESCALATOR ES-B5, B6, B7, & B8 (C3, C4, C5 & C6 SIM.)	HNTB		01/04/12
A814	ENLARGED PLAN AND SECTION ESCALATOR ES-B11 & B12 (C9 & C10 SIM.)	HNTB		01/04/12
A815	ENLARGED PLAN AND SECTION-ELEVATOR EL-B5 & B6	HNTB		01/04/12
A816	ENLARGED PLAN AND SECTION-ELEVATOR EL-A1, A2, A3, A6 & A7	HNTB		01/04/12
A817	ENLARGED PLAN AND SECTION-ELEVATOR EL-A4 & A5	HNTB		01/04/12
A818	ENLARGED PLAN AND SECTION-ELEVATOR EL-B1 & B2	HNTB		01/04/12
A819	ENLARGED PLAN AND SECTION-ELEVATOR EL-B5 & B6	HNTB		01/04/12
A820	ENLARGED PLAN AND SECTION-ELEVATOR ES & C6	HNTB		01/04/12
A821	ENLARGED PLAN-ELEVATOR EL-D1 & D2	HNTB		01/04/12
A822	ENLARGED PLAN & SECTION-ELEV. EL-D1 & D2, RLEV. EL-03	HNTB		01/04/12
A823	ENLARGED SECTION - RAMP	HNTB		01/04/12
A824	SANTA CLARA POLICE DEPARTMENT	HNTB		01/04/12
A830	ENLARGED STAIRS PLAN AND SECTION - VOMITORY STAIR ST-U	HNTB		01/04/12
A831	ENLARGED STAIRS PLAN AND SECTION - VOMITORY STAIR ST-U	HNTB		01/04/12
A832	ENLARGED STAIRS PLAN AND SECTION - VOMITORY STAIR ST-U	HNTB		01/04/12
A840	ENLARGED PLANS - SERVICE RAMP	HNTB		01/04/12
A841	ENLARGED PLAN AND LONGITUDINAL SECTION - SERVICE RAMP	HNTB		01/04/12
A842	ENLARGED TRANSVERSE SECTION - SERVICE RAMP	HNTB		01/04/12
A843	3D VIEW - SERVICE RAMP	HNTB		01/04/12
A845	ENLARGED PLANS - RAMP AT MAIN TUNNEL	HNTB		01/04/12
A849	ENLARGED PLAN AND SECTION - WHEELCHAIR LIFT WL-A1 AND WL-A2	HNTB		01/04/12
A850	ENLARGED PLAN - STAIR ST-A1, A2, A3 & A4	HNTB		01/04/12
A851	ENLARGED SECTION - STAIR ST-A1, A2, A3 & A4	HNTB		01/04/12
A852	ENLARGED PLANS AND SECTIONS - STAIR ST-B1, & ST-D1	HNTB		01/04/12
A853	ENLARGED PLANS AND SECTIONS - STAIR ST-C1, & C2	HNTB		01/04/12
A854	ENLARGED PLANS AND SECTIONS - ESCALATOR ES-B7, B2, B9, B10 & ES-C1, C2	HNTB		01/04/12
A855	ENLARGED PLANS AND SECTIONS - ESCALATOR ES-B13 & ES-C8	HNTB		01/04/12
A856	ENLARGED PLANS AND SECTIONS - ESCALATOR ES-B14 & ES-C7	HNTB		01/04/12
A857	ENLARGED PLANS AND SECTIONS - ESCALATOR ES-B15, 16, 17 & ES-C11, 12, 13	HNTB		01/04/12
A858	ENLARGED PLANS AND SECTIONS - ESCALATOR ELB2, 3, 4 & ELC1, 2, 3	HNTB		01/04/12
A859	ENLARGED PLANS AND SECTIONS - ESCALATOR ELB7, C7 & ELC4	HNTB		01/04/12
A860	ELEVATOR DETAILS	HNTB		01/04/12
A900	RAIL DETAILS	HNTB		01/04/12
A901	RAIL DETAILS	HNTB		01/04/12
A902	RAIL DETAILS	HNTB		01/04/12
A903	RAIL DETAILS	HNTB		01/04/12
A904	RAIL DETAILS	HNTB		01/04/12

Drawings (continued)

Sheet No.	Sheet Title	Plans By	Revision	Date
A910	SUBROOF DETAILS	HNTB		01/04/12
A921	STAIR DETAILS	HNTB		01/04/12
A922	ELEVATOR DETAILS	HNTB		01/04/12
A925	TRASH CHUTE DETAILS	HNTB		01/04/12
STRUCTURAL				
S001	ABBREVIATIONS, LEGENDS, AND DRAWING LIST	Magnusson Klemencic		01/04/12
S011	GENERAL NOTES	Magnusson Klemencic		01/04/12
S012	GENERAL NOTES	Magnusson Klemencic		01/04/12
S021	LOAD MAP	Magnusson Klemencic		01/04/12
S022	LOAD MAP	Magnusson Klemencic		01/04/12
S023	LOAD MAP	Magnusson Klemencic		01/04/12
S024	LOAD MAP	Magnusson Klemencic		01/04/12
S101	100 LEVEL FIELD FOUNDATION REFERENCE PLAN	Magnusson Klemencic		01/04/12
S102	200/250 LEVEL MEZZANINE FRAMING REFERENCE PLAN	Magnusson Klemencic		01/04/12
S103	300 LEVEL MAIN CONCOURSE FRAMING REFERENCE PLAN	Magnusson Klemencic		01/04/12
S104	400 LEVEL CLUB MEZZANINE FRAMING REFERENCE PLAN	Magnusson Klemencic		01/04/12
S105	500 LEVEL SUITES AND PREMIUM AMENITIES FRAMING REFERENCE PLAN	Magnusson Klemencic		01/04/12
S106	600 LEVEL SUITES FRAMING REFERENCE PLAN	Magnusson Klemencic		01/04/12
S107	700 LEVEL SUITES AND UPPER CONCOURSE FRAMING REFERENCE PLAN	Magnusson Klemencic		01/04/12
S108	800 LEVEL PRESS FRAMING REFERENCE PLAN	Magnusson Klemencic		01/04/12
S109	900 LEVEL TOWER ROOF AND UPPER DECK FRAMING REFERENCE PLAN	Magnusson Klemencic		01/04/12
S110	1000 LEVEL CATWALK/PV FRAMING REFERENCE PLAN	Magnusson Klemencic		01/04/12
S201A	100 LEVEL FIELD FOUNDATION - QUAD A PLAN	Magnusson Klemencic		01/04/12
S201B	100 LEVEL FIELD FOUNDATION - QUAD B PLAN	Magnusson Klemencic		01/04/12
S201C	100 LEVEL FIELD FOUNDATION - QUAD C PLAN	Magnusson Klemencic		01/04/12
S201D	100 LEVEL FIELD FOUNDATION - QUAD D PLAN	Magnusson Klemencic		01/04/12
S202A	200/250 LEVEL MEZZANINE FRAMING - QUAD A PLAN	Magnusson Klemencic		01/04/12
S202B	200/250 LEVEL MEZZANINE FRAMING - QUAD B PLAN	Magnusson Klemencic		01/04/12
S202C	200/250 LEVEL MEZZANINE FRAMING - QUAD C PLAN	Magnusson Klemencic		01/04/12
S202D	200/250 LEVEL MEZZANINE FRAMING - QUAD D PLAN	Magnusson Klemencic		01/04/12
S203A	300 LEVEL MAIN CONCOURSE FRAMING - QUAD A PLAN	Magnusson Klemencic		01/04/12
S203B	300 LEVEL MAIN CONCOURSE FRAMING - QUAD B PLAN	Magnusson Klemencic		01/04/12
S203C	300 LEVEL MAIN CONCOURSE FRAMING - QUAD C PLAN	Magnusson Klemencic		01/04/12
S203D	300 LEVEL MAIN CONCOURSE FRAMING - QUAD D PLAN	Magnusson Klemencic		01/04/12
S204A	400 LEVEL CLUB MEZZANINE FRAMING - QUAD A PLAN	Magnusson Klemencic		01/04/12
S204B	400 LEVEL CLUB MEZZANINE FRAMING - QUAD B PLAN	Magnusson Klemencic		01/04/12
S204C	400 LEVEL CLUB MEZZANINE FRAMING - QUAD C PLAN	Magnusson Klemencic		01/04/12
S204D	400 LEVEL CLUB MEZZANINE FRAMING - QUAD D PLAN	Magnusson Klemencic		01/04/12
S205A	500 LEVEL SUITES AND PREMIUM AMENITIES FRAMING - QUAD A PLAN	Magnusson Klemencic		01/04/12
S205B	500 LEVEL SUITES AND PREMIUM AMENITIES FRAMING - QUAD B PLAN	Magnusson Klemencic		01/04/12
S205C	500 LEVEL SUITES AND PREMIUM AMENITIES FRAMING - QUAD C PLAN	Magnusson Klemencic		01/04/12
S205D	500 LEVEL SUITES AND PREMIUM AMENITIES FRAMING - QUAD D PLAN	Magnusson Klemencic		01/04/12
S206A	600 LEVEL SUITES FRAMING - QUAD A PLAN	Magnusson Klemencic		01/04/12
S206B	600 LEVEL SUITES FRAMING - QUAD B PLAN	Magnusson Klemencic		01/04/12
S206C	600 LEVEL SUITES FRAMING - QUAD C PLAN	Magnusson Klemencic		01/04/12
S206D	600 LEVEL SUITES FRAMING - QUAD D PLAN	Magnusson Klemencic		01/04/12
S207A	700 LEVEL SUITES AND UPPER CONCOURSE FRAMING - QUAD A PLAN	Magnusson Klemencic		01/04/12
S207B	700 LEVEL SUITES AND UPPER CONCOURSE FRAMING - QUAD B PLAN	Magnusson Klemencic		01/04/12
S207C	700 LEVEL SUITES AND UPPER CONCOURSE FRAMING - QUAD C PLAN	Magnusson Klemencic		01/04/12
S207D	700 LEVEL SUITES AND UPPER CONCOURSE FRAMING - QUAD D PLAN	Magnusson Klemencic		01/04/12
S208A	800 LEVEL PRESS FRAMING - QUAD A PLAN	Magnusson Klemencic		01/04/12
S208B	800 LEVEL PRESS FRAMING - QUAD B PLAN	Magnusson Klemencic		01/04/12
S208C	800 LEVEL PRESS FRAMING - QUAD C PLAN	Magnusson Klemencic		01/04/12
S208D	800 LEVEL PRESS FRAMING - QUAD D PLAN	Magnusson Klemencic		01/04/12
S209A	900 LEVEL TOWER ROOF AND UPPER DECK FRAMING - QUAD A PLAN	Magnusson Klemencic		01/04/12
S209B	900 LEVEL TOWER ROOF AND UPPER DECK FRAMING - QUAD B PLAN	Magnusson Klemencic		01/04/12
S209C	900 LEVEL TOWER ROOF AND UPPER DECK FRAMING - QUAD C PLAN	Magnusson Klemencic		01/04/12
S209D	900 LEVEL TOWER ROOF AND UPPER DECK FRAMING - QUAD D PLAN	Magnusson Klemencic		01/04/12
S210A	1000 LEVEL CATWALK/PV FRAMING - QUAD A PLAN	Magnusson Klemencic		01/04/12
S210B	1000 LEVEL CATWALK/PV FRAMING - QUAD B PLAN	Magnusson Klemencic		01/04/12
S210C	1000 LEVEL CATWALK/PV FRAMING - QUAD C PLAN	Magnusson Klemencic		01/04/12
S210D	1000 LEVEL CATWALK/PV FRAMING - QUAD D PLAN	Magnusson Klemencic		01/04/12
S216	PARTIAL PLANS AND SECTIONS	Magnusson Klemencic		01/04/12
S216	PARTIAL PLANS AND SECTIONS	Magnusson Klemencic		01/04/12
S301	COLUMN SCHEDULE / REFERENCE SECTIONS	Magnusson Klemencic		01/04/12
S302	COLUMN SCHEDULE / REFERENCE SECTIONS	Magnusson Klemencic		01/04/12
S310	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S311	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S312	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S313	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S314	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S315	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S316	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S317	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S318	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S319	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S320	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12

Drawings (continued)

Sheet No.	Sheet Title	Plans By	Revision	Date
S321	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S322	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S323	BRACED FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S325	TRUSS ELEVATIONS	Magnusson Klemencic		01/04/12
S328	SCOREBOARD FRAME ELEVATIONS	Magnusson Klemencic		01/04/12
S350	REPRESENTATIVE UPPER BOWL SECTION	Magnusson Klemencic		01/04/12
S351	REPRESENTATIVE UPPER BOWL SECTION	Magnusson Klemencic		01/04/12
S401	TYPICAL FOUNDATION DETAILS	Magnusson Klemencic		01/04/12
S402	TYPICAL FOUNDATION DETAILS	Magnusson Klemencic		01/04/12
S403	TYPICAL FOUNDATION DETAILS	Magnusson Klemencic		01/04/12
S411	TYPICAL CONCRETE DETAILS	Magnusson Klemencic		01/04/12
S421	TYPICAL STEEL DETAILS	Magnusson Klemencic		01/04/12
S422	TYPICAL STEEL DETAILS	Magnusson Klemencic		01/04/12
S423	TYPICAL STEEL DETAILS	Magnusson Klemencic		01/04/12
S424	TYPICAL STEEL DETAILS	Magnusson Klemencic		01/04/12
S425	TYPICAL STEEL DECK DETAILS	Magnusson Klemencic		01/04/12
S426	TYPICAL STEEL DECK DETAILS	Magnusson Klemencic		01/04/12
S431	TYPICAL PRE-CAST CONCRETE DETAILS	Magnusson Klemencic		01/04/12
S441	TYPICAL CMU DETAILS	Magnusson Klemencic		01/04/12
S501	DETAILS AND SECTIONS	Magnusson Klemencic		01/04/12
S511	DETAILS AND SECTIONS	Magnusson Klemencic		01/04/12
S512	DETAILS AND SECTIONS	Magnusson Klemencic		01/04/12
S513	DETAILS AND SECTIONS	Magnusson Klemencic		01/04/12
S514	DETAILS AND SECTIONS	Magnusson Klemencic		01/04/12
MECHANICAL				
M000	MECHANICAL LEGEND AND ABBREVIATIONS	WSP FLACK + KURTZ		01/04/12
M001	MECHANICAL DRAWING LIST	WSP FLACK + KURTZ		01/04/12
M002	MECHANICAL SCHEDULES	WSP FLACK + KURTZ		01/04/12
M003	MECHANICAL SCHEDULES	WSP FLACK + KURTZ		01/04/12
M004	MECHANICAL SCHEDULES	WSP FLACK + KURTZ		01/04/12
M005	MECHANICAL SCHEDULES	WSP FLACK + KURTZ		01/04/12
M006	MECHANICAL SCHEDULES	WSP FLACK + KURTZ		01/04/12
M100	MECHANICAL SITE PLAN	WSP FLACK + KURTZ		01/04/12
M101	MECHANICAL 100 FIELD LEVEL PLAN	WSP FLACK + KURTZ		01/04/12
M101A	MECHANICAL 100 FIELD LEVEL - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
M101B	MECHANICAL 100 FIELD LEVEL - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
M101C	MECHANICAL 100 FIELD LEVEL - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
M101D	MECHANICAL 100 FIELD LEVEL - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
M102	MECHANICAL 200 PLAZA LEVEL PLAN	WSP FLACK + KURTZ		01/04/12
M102A	MECHANICAL 200 PLAZA LEVEL - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
M102B	MECHANICAL 200 PLAZA LEVEL - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
M102C	MECHANICAL 200 PLAZA LEVEL - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
M102D	MECHANICAL 200 PLAZA LEVEL - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
M103	MECHANICAL 300 LEVEL MAIN CONCOURSE PLAN	WSP FLACK + KURTZ		01/04/12
M103A	MECHANICAL 300 LEVEL MAIN CONCOURSE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
M103B	MECHANICAL 300 LEVEL MAIN CONCOURSE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
M103C	MECHANICAL 300 LEVEL MAIN CONCOURSE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
M103D	MECHANICAL 300 LEVEL MAIN CONCOURSE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
M104	MECHANICAL 400 LEVEL CLUB MEZZANINE PLAN	WSP FLACK + KURTZ		01/04/12
M104A	MECHANICAL 400 LEVEL CLUB MEZZANINE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
M104B	MECHANICAL 400 LEVEL CLUB MEZZANINE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
M104C	MECHANICAL 400 LEVEL CLUB MEZZANINE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
M104D	MECHANICAL 400 LEVEL CLUB MEZZANINE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
M105	MECHANICAL 500 LEVEL SUITES AND PREMIUM AMMENITIES PLAN	WSP FLACK + KURTZ		01/04/12
M105A	MECHANICAL 500 LEVEL SUITES AND PREMIUM AMMENITIES - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
M105B	MECHANICAL 500 LEVEL SUITES AND PREMIUM AMMENITIES - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
M105C	MECHANICAL 500 LEVEL SUITES AND PREMIUM AMMENITIES - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
M105D	MECHANICAL 500 LEVEL SUITES AND PREMIUM AMMENITIES - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
M106	MECHANICAL 600 LEVEL SUITES PLAN	WSP FLACK + KURTZ		01/04/12
M106A	MECHANICAL 600 LEVEL SUITES - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
M106B	MECHANICAL 600 LEVEL SUITES - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
M106C	MECHANICAL 600 LEVEL SUITES - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
M106D	MECHANICAL 600 LEVEL SUITES - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
M107	MECHANICAL 700 LEVEL SUITES AND UPPER CONCOURSE PLAN	WSP FLACK + KURTZ		01/04/12
M107A	MECHANICAL 700 LEVEL SUITES AND UPPER CONCOURSE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
M107B	MECHANICAL 700 LEVEL SUITES AND UPPER CONCOURSE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
M107C	MECHANICAL 700 LEVEL SUITES AND UPPER CONCOURSE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
M107D	MECHANICAL 700 LEVEL SUITES AND UPPER CONCOURSE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
M108	MECHANICAL 800 LEVEL PRESS PLAN	WSP FLACK + KURTZ		01/04/12
M108A	MECHANICAL 800 LEVEL PRESS - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
M108B	MECHANICAL 800 LEVEL PRESS - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
M108C	MECHANICAL 800 LEVEL PRESS - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
M108D	MECHANICAL 800 LEVEL PRESS - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
M109	MECHANICAL 900 LEVEL TOWER ROOF - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
M109C	MECHANICAL 900 LEVEL TOWER ROOF - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
M301	MECHANICAL SECTIONS	WSP FLACK + KURTZ		01/04/12
M302	MECHANICAL SECTIONS	WSP FLACK + KURTZ		01/04/12

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Sheet No.	Sheet Title	Plans By	Revision	Date
M303	MECHANICAL SECTIONS	WSP FLACK + KURTZ		01/04/12
M304	MECHANICAL SECTIONS	WSP FLACK + KURTZ		01/04/12
M305	MECHANICAL SECTIONS	WSP FLACK + KURTZ		01/04/12
M306	MECHANICAL SECTIONS	WSP FLACK + KURTZ		01/04/12
M307	MECHANICAL ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
M308	MECHANICAL ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
M309	MECHANICAL ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
M401	MECHANICAL WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M402	MECHANICAL WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M403	MECHANICAL WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M404	MECHANICAL WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M405	MECHANICAL WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M406	MECHANICAL WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M407	MECHANICAL AIR RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M408	MECHANICAL AIR RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M409	MECHANICAL AIR RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M410	MECHANICAL AIR RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M411	MECHANICAL AIR RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M412	MECHANICAL AIR RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
M501	MECHANICAL DETAILS	WSP FLACK + KURTZ		01/04/12
M502	MECHANICAL DETAILS	WSP FLACK + KURTZ		01/04/12
M503	MECHANICAL DETAILS	WSP FLACK + KURTZ		01/04/12
M504	MECHANICAL FLOW DIAGRAMS	WSP FLACK + KURTZ		01/04/12
M505	MECHANICAL FLOW DIAGRAMS	WSP FLACK + KURTZ		01/04/12
PLUMBING				
P000	PLUMBING & FIRE PROTECTION LEGEND, ABBREVIATIONS & DRAWING LIST	WSP FLACK + KURTZ		01/04/12
P001	PLUMBING SCHEDULES	WSP FLACK + KURTZ		01/04/12
P002	PLUMBING SCHEDULES	WSP FLACK + KURTZ		01/04/12
P100	PLUMBING SITE PLAN	WSP FLACK + KURTZ		01/04/12
P101U	PLUMBING UNDERGROUND 100 LEVEL FIELD PLAN	WSP FLACK + KURTZ		01/04/12
P101AU	PLUMBING UNDERGROUND 100 LEVEL FIELD - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
P101BU	PLUMBING UNDERGROUND 100 LEVEL FIELD - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
P101CU	PLUMBING UNDERGROUND 100 LEVEL FIELD - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
P101DU	PLUMBING UNDERGROUND 100 LEVEL FIELD - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
P101	PLUMBING 100 LEVEL FIELD PLAN	WSP FLACK + KURTZ		01/04/12
P101A	PLUMBING 100 LEVEL FIELD - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
P101B	PLUMBING 100 LEVEL FIELD - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
P101C	PLUMBING 100 LEVEL FIELD - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
P101D	PLUMBING 100 LEVEL FIELD - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
P102	PLUMBING 200 LEVEL PLAZA PLAN	WSP FLACK + KURTZ		01/04/12
P102A	PLUMBING 200 LEVEL PLAZA - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
P102B	PLUMBING 200 LEVEL PLAZA - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
P102C	PLUMBING 200 LEVEL PLAZA - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
P102D	PLUMBING 200 LEVEL PLAZA - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
P103	PLUMBING 300 LEVEL MAIN CONCOURSE PLAN	WSP FLACK + KURTZ		01/04/12
P103A	PLUMBING 300 LEVEL MAIN CONCOURSE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
P103B	PLUMBING 300 LEVEL MAIN CONCOURSE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
P103C	PLUMBING 300 LEVEL MAIN CONCOURSE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
P103D	PLUMBING 300 LEVEL MAIN CONCOURSE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
P104	PLUMBING 400 LEVEL CLUB MEZZANINE PLAN	WSP FLACK + KURTZ		01/04/12
P104A	PLUMBING 400 LEVEL CLUB MEZZANINE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
P104B	PLUMBING 400 LEVEL CLUB MEZZANINE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
P104C	PLUMBING 400 LEVEL CLUB MEZZANINE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
P104D	PLUMBING 400 LEVEL CLUB MEZZANINE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
P105	PLUMBING 500 LEVEL SUITES AND PREMIUM AMENITIES PLAN	WSP FLACK + KURTZ		01/04/12
P105A	PLUMBING 500 LEVEL SUITES AND PREMIUM AMENITIES - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
P105B	PLUMBING 500 LEVEL SUITES AND PREMIUM AMENITIES - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
P105C	PLUMBING 500 LEVEL SUITES AND PREMIUM AMENITIES - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
P105D	PLUMBING 500 LEVEL SUITES AND PREMIUM AMENITIES - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
P106	PLUMBING 600 LEVEL SUITES PLAN	WSP FLACK + KURTZ		01/04/12
P106A	PLUMBING 600 LEVEL SUITES - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
P106B	PLUMBING 600 LEVEL SUITES - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
P106C	PLUMBING 600 LEVEL SUITES - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
P106D	PLUMBING 600 LEVEL SUITES - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
P107	PLUMBING 700 LEVEL SUITES AND UPPER CONCOURSE PLAN	WSP FLACK + KURTZ		01/04/12
P107A	PLUMBING 700 LEVEL SUITES AND UPPER CONCOURSE QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
P107B	PLUMBING 700 LEVEL SUITES AND UPPER CONCOURSE QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
P107C	PLUMBING 700 LEVEL SUITES AND UPPER CONCOURSE QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
P107D	PLUMBING 700 LEVEL SUITES AND UPPER CONCOURSE QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
P108	PLUMBING 800 LEVEL PRESS PLAN	WSP FLACK + KURTZ		01/04/12
P108A	PLUMBING 800 LEVEL PRESS - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
P108B	PLUMBING 800 LEVEL PRESS - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
P108C	PLUMBING 800 LEVEL PRESS - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
P108D	PLUMBING 800 LEVEL PRESS - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
P109	PLUMBING 900 LEVEL TOWER ROOF & UPPER DECK PLAN	WSP FLACK + KURTZ		01/04/12
P109A	PLUMBING 900 LEVEL TOWER ROOF & UPPER DECK - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
P109B	PLUMBING 900 LEVEL TOWER ROOF & UPPER DECK - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
P109C	PLUMBING 900 LEVEL TOWER ROOF & UPPER DECK - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
P109D	PLUMBING 900 LEVEL TOWER ROOF & UPPER DECK - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12

Drawings (continued)

Sheet No.	Sheet Title	Plans By	Revision	Date
P301	PLUMBING ENLARGED FLOOR PLAN	WSP FLACK + KURTZ		01/04/12
P302	PLUMBING ENLARGED FLOOR PLAN	WSP FLACK + KURTZ		01/04/12
P401.1	FIRE STANDPIPE AND SPRINKLER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P401.2	FIRE STANDPIPE AND SPRINKLER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P401.3	FIRE STANDPIPE AND SPRINKLER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P401.4	FIRE STANDPIPE AND SPRINKLER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P402	PLUMBING DOMESTIC AND RECYCLED WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P402.1	PLUMBING DOMESTIC AND RECYCLED WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P402.2	PLUMBING DOMESTIC AND RECYCLED WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P402.3	PLUMBING DOMESTIC AND RECYCLED WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P402.4	PLUMBING DOMESTIC AND RECYCLED WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P402.5	PLUMBING DOMESTIC AND RECYCLED WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P402.6	PLUMBING DOMESTIC AND RECYCLED WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P402.7	PLUMBING DOMESTIC AND RECYCLED WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P402.8	PLUMBING DOMESTIC AND RECYCLED WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P402.9	PLUMBING DOMESTIC AND RECYCLED WATER RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P403	PLUMBING HOT WATER AND HOT WATER RETURN RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P403.1	HOT WATER AND HOT WATER RETURN RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P403.2	HOT WATER AND HOT WATER RETURN RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P403.3	HOT WATER AND HOT WATER RETURN RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P403.4	HOT WATER AND HOT WATER RETURN RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P403.5	HOT WATER AND HOT WATER RETURN RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P403.6	HOT WATER AND HOT WATER RETURN RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P403.7	HOT WATER AND HOT WATER RETURN RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P403.8	HOT WATER AND HOT WATER RETURN RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P403.9	HOT WATER AND HOT WATER RETURN RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P404.1	PLUMBING SANITARY SEWER AND VENT RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P404.2	PLUMBING SANITARY SEWER AND VENT RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P404.3	PLUMBING SANITARY SEWER AND VENT RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P404.4	PLUMBING SANITARY SEWER AND VENT RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P404.5	PLUMBING SANITARY SEWER AND VENT RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P404.6	PLUMBING SANITARY SEWER AND VENT RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P404.7	PLUMBING SANITARY SEWER AND VENT RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P404.8	PLUMBING SANITARY SEWER AND VENT RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P405.1	PLUMBING STORM RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P405.2	PLUMBING STORM RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P405.3	PLUMBING STORM RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P405.4	PLUMBING STORM RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P405.5	PLUMBING STORM RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P405.6	PLUMBING STORM RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P405.7	PLUMBING STORM RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P405.8	PLUMBING STORM RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P405.9	PLUMBING STORM RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P406.1	PLUMBING GAS RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P406.2	PLUMBING GAS RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
P501	PLUMBING DETAILS	WSP FLACK + KURTZ		01/04/12
P502	PLUMBING DETAILS	WSP FLACK + KURTZ		01/04/12
P503	PLUMBING DETAILS	WSP FLACK + KURTZ		01/04/12
P504	PLUMBING DETAILS	WSP FLACK + KURTZ		01/04/12
P505	PLUMBING DETAILS	WSP FLACK + KURTZ		01/04/12
ELECTRICAL				
E000	ELECTRICAL LEGEND AND ABBREVIATIONS	WSP FLACK + KURTZ		01/04/12
E010	ELECTRICAL CONNECTION SCHEDULES	WSP FLACK + KURTZ		01/04/12
E011	ELECTRICAL CONNECTION SCHEDULES	WSP FLACK + KURTZ		01/04/12
E012	ELECTRICAL CONNECTION SCHEDULES	WSP FLACK + KURTZ		01/04/12
E020	ELECTRICAL PV PLAN	WSP FLACK + KURTZ		01/04/12
E100	ELECTRICAL SITE PLAN	WSP FLACK + KURTZ		01/04/12
E101	ELECTRICAL 100 LEVEL FIELD REFERENCE PLAN	WSP FLACK + KURTZ		01/04/12
E101A	ELECTRICAL 100 LEVEL FIELD - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E101B	ELECTRICAL 100 LEVEL FIELD - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E101C	ELECTRICAL 100 LEVEL FIELD - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E101D	ELECTRICAL 100 LEVEL FIELD - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E102	ELECTRICAL 200 LEVEL PLAZA REFERENCE PLAN	WSP FLACK + KURTZ		01/04/12
E102A	ELECTRICAL 200 LEVEL PLAZA - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E102B	ELECTRICAL 200 LEVEL PLAZA - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E102C	ELECTRICAL 200 LEVEL PLAZA - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E102D	ELECTRICAL 200 LEVEL PLAZA - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E103	ELECTRICAL 300 LEVEL MAIN CONCOURSE REFERENCE PLAN	WSP FLACK + KURTZ		01/04/12
E103A	ELECTRICAL 300 LEVEL MAIN CONCOURSE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E103B	ELECTRICAL 300 LEVEL MAIN CONCOURSE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E103C	ELECTRICAL 300 LEVEL MAIN CONCOURSE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E103D	ELECTRICAL 300 LEVEL MAIN CONCOURSE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E104	ELECTRICAL 400 LEVEL CLUB MEZZANINE REFERENCE PLAN	WSP FLACK + KURTZ		01/04/12
E104A	ELECTRICAL 400 LEVEL CLUB MEZZANINE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E104B	ELECTRICAL 400 LEVEL CLUB MEZZANINE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E104C	ELECTRICAL 400 LEVEL CLUB MEZZANINE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12

Drawings (continued)

Sheet No.	Sheet Title	Plans By	Revision	Date
E104D	ELECTRICAL 400 LEVEL CLUB MEZZANINE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E105	ELECTRICAL 600 LEVEL SUITES & PREMIUM AMENITIES REFERENCE PLAN	WSP FLACK + KURTZ		01/04/12
E105A	ELECTRICAL 600 LEVEL SUITES & PREMIUM AMENITIES - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E105B	ELECTRICAL 600 LEVEL SUITES & PREMIUM AMENITIES - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E105C	ELECTRICAL 600 LEVEL SUITES & PREMIUM AMENITIES - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E105D	ELECTRICAL 600 LEVEL SUITES & PREMIUM AMENITIES - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E106	ELECTRICAL 800 LEVEL SUITES REFERENCE PLAN	WSP FLACK + KURTZ		01/04/12
E106A	ELECTRICAL 800 LEVEL SUITES - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E106B	ELECTRICAL 800 LEVEL SUITES - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E106C	ELECTRICAL 800 LEVEL SUITES - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E107	ELECTRICAL 700 LEVEL SUITES & UPPER CONCOURSE REFERENCE PLAN	WSP FLACK + KURTZ		01/04/12
E107A	ELECTRICAL 700 LEVEL SUITES & UPPER CONCOURSE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E107B	ELECTRICAL 700 LEVEL SUITES & UPPER CONCOURSE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E107C	ELECTRICAL 700 LEVEL SUITES & UPPER CONCOURSE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E107D	ELECTRICAL 700 LEVEL SUITES & UPPER CONCOURSE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E108	ELECTRICAL 800 LEVEL PRESS REFERENCE PLAN	WSP FLACK + KURTZ		01/04/12
E108A	ELECTRICAL 800 LEVEL PRESS - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E108B	ELECTRICAL 800 LEVEL PRESS - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E108C	ELECTRICAL 800 LEVEL PRESS - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E109	ELECTRICAL 900 LEVEL TOWER ROOF & UPPER DECK REFERENCE PLAN	WSP FLACK + KURTZ		01/04/12
E109A	ELECTRICAL 900 LEVEL TOWER ROOF & UPPER DECK - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E109B	ELECTRICAL 900 LEVEL TOWER ROOF & UPPER DECK - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E109C	ELECTRICAL 900 LEVEL TOWER ROOF & UPPER DECK - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E110	ELECTRICAL 1000 LEVEL TOWER PENTHOUSE & CATWALK REF. PLAN	WSP FLACK + KURTZ		01/04/12
E111	ELECTRICAL 1000 LEVEL PHOTOVOLTAIC PLAN	WSP FLACK + KURTZ		01/04/12
E200A	SITE PLAN QUAD A	WSP FLACK + KURTZ		01/04/12
E200B	SITE PLAN QUAD B	WSP FLACK + KURTZ		01/04/12
E200C	SITE PLAN QUAD C	WSP FLACK + KURTZ		01/04/12
E200D	SITE PLAN QUAD D	WSP FLACK + KURTZ		01/04/12
E201	LIGHTING 100 LEVEL FIELD ROOM LIGHTING DESCRIPTIONS	WSP FLACK + KURTZ		01/04/12
E201A	LIGHTING 100 LEVEL FIELD - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E201B	LIGHTING 100 LEVEL FIELD - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E201C	LIGHTING 100 LEVEL FIELD - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E201D	LIGHTING 100 LEVEL FIELD - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E202	LIGHTING 200 LEVEL PLAZA ROOM LIGHTING DESCRIPTIONS	WSP FLACK + KURTZ		01/04/12
E202A	LIGHTING 200 LEVEL PLAZA - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E202B	LIGHTING 200 LEVEL PLAZA - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E202C	LIGHTING 200 LEVEL PLAZA - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E202D	LIGHTING 200 LEVEL PLAZA - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E203	LIGHTING 300 LEVEL MAIN CONCOURSE - ROOM LIGHTING DESCRIPTIONS	WSP FLACK + KURTZ		01/04/12
E203A	LIGHTING 300 LEVEL MAIN CONCOURSE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E203B	LIGHTING 300 LEVEL MAIN CONCOURSE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E203C	LIGHTING 300 LEVEL MAIN CONCOURSE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E203D	LIGHTING 300 LEVEL MAIN CONCOURSE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E204	LIGHTING 400 LEVEL CLUB MEZZANINE - ROOM LIGHTING DESCRIPTIONS	WSP FLACK + KURTZ		01/04/12
E204A	LIGHTING 400 LEVEL CLUB MEZZANINE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E204B	LIGHTING 400 LEVEL CLUB MEZZANINE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E204C	LIGHTING 400 LEVEL CLUB MEZZANINE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E204D	LIGHTING 400 LEVEL CLUB MEZZANINE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E205	ELECTRICAL 500 LEVEL SUITE 1 & PREMIUM AMENITIES-ROOM LIGHTING DESCRIPTIONS	WSP FLACK + KURTZ		01/04/12
E205A	LIGHTING 500 LEVEL SUITES & PREMIUM AMENITIES - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E205B	LIGHTING 500 LEVEL SUITES & PREMIUM AMENITIES - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E205C	LIGHTING 500 LEVEL SUITES & PREMIUM AMENITIES - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E205D	LIGHTING 500 LEVEL SUITES & PREMIUM AMENITIES - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E206	LIGHTING 600 LEVEL SUITES - ROOM LIGHTING DESCRIPTIONS	WSP FLACK + KURTZ		01/04/12
E206A	LIGHTING 600 LEVEL SUITES - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E206B	LIGHTING 600 LEVEL SUITES - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E206C	LIGHTING 600 LEVEL SUITES - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E206D	LIGHTING 600 LEVEL SUITES - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E207	LIGHTING 700 LEVEL SUITES & UPPER CONCOURSE ROOM LIGHTING DESC.	WSP FLACK + KURTZ		01/04/12
E207A	LIGHTING 700 LEVEL SUITES & UPPER CONCOURSE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E207B	LIGHTING 700 LEVEL SUITES & UPPER CONCOURSE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E207C	LIGHTING 700 LEVEL SUITES & UPPER CONCOURSE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E207D	LIGHTING 700 LEVEL SUITES & UPPER CONCOURSE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E208	LIGHTING 800 LEVEL SUITES - ROOM LIGHTING DESCRIPTIONS	WSP FLACK + KURTZ		01/04/12
E208A	LIGHTING 800 LEVEL SUITES & UPPER CONCOURSE - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E208B	LIGHTING 800 LEVEL SUITES & UPPER CONCOURSE - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E208C	LIGHTING 800 LEVEL SUITES & UPPER CONCOURSE - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E208D	LIGHTING 800 LEVEL SUITES & UPPER CONCOURSE - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E209	LIGHTING 900 LEVEL TOWER ROOF & UPPER DECK ROOM LIGHTING DESC.	WSP FLACK + KURTZ		01/04/12
E209A	LIGHTING 900 LEVEL TOWER ROOF & UPPER DECK - QUAD A PLAN	WSP FLACK + KURTZ		01/04/12
E209B	LIGHTING 900 LEVEL TOWER ROOF & UPPER DECK - QUAD B PLAN	WSP FLACK + KURTZ		01/04/12
E209C	LIGHTING 900 LEVEL TOWER ROOF & UPPER DECK - QUAD C PLAN	WSP FLACK + KURTZ		01/04/12
E209D	LIGHTING 900 LEVEL TOWER ROOF & UPPER DECK - QUAD D PLAN	WSP FLACK + KURTZ		01/04/12
E211	LIGHTING 100 LEVEL FIELD ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E212	LIGHTING 100 LEVEL FIELD ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E216	LIGHTING 100 LEVEL FIELD ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E222	LIGHTING 200 LEVEL PLAZA ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E223	LIGHTING 200 LEVEL PLAZA ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E232	LIGHTING 300 LEVEL MAIN CONCOURSE ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E233	LIGHTING 300 LEVEL MAIN CONCOURSE ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12

Drawings (continued)				
Sheet No.	Sheet Title	Plans By	Revision	Date
E241	LIGHTING 400 LEVEL CLUB MEZZANINE ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E242	LIGHTING 400 LEVEL CLUB MEZZANINE ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E243	LIGHTING 400 LEVEL CLUB MEZZANINE ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E244	LIGHTING 400 LEVEL CLUB MEZZANINE ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E251	LIGHTING 500 LEVEL SUITE & PREMIUM AMENITIES ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E252	LIGHTING 500 LEVEL SUITE & PREMIUM AMENITIES ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E253	LIGHTING 500 LEVEL SUITE & PREMIUM AMENITIES ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E254	LIGHTING 500 LEVEL SUITE & PREMIUM AMENITIES ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E255	LIGHTING 500 LEVEL SUITE & PREMIUM AMENITIES ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E256	LIGHTING 500 LEVEL SUITE & PREMIUM AMENITIES ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E257	LIGHTING 500 LEVEL SUITE & PREMIUM AMENITIES ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E258	LIGHTING 500 LEVEL SUITE & PREMIUM AMENITIES ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E261	LIGHTING 600 LEVEL SUITES ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E262	LIGHTING 600 LEVEL SUITES ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E272	LIGHTING 700 LEVEL SUITES & UPPER CONCOURSE ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E273	LIGHTING 700 LEVEL SUITES & UPPER CONCOURSE ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E281	LIGHTING 800 LEVEL PRESS ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E282	LIGHTING 800 LEVEL PRESS ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E291	LIGHTING 900 LEVEL TOWER ROOF & UPPER DECK ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E292	LIGHTING 900 LEVEL TOWER ROOF & UPPER DECK ENLARGED PLAN	WSP FLACK + KURTZ		01/04/12
E300	ELECTRICAL SERVICE YARD AREA	WSP FLACK + KURTZ		01/04/12
E310	ELECTRICAL 100 LEVEL FIELD ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
E311	ELECTRICAL 100 LEVEL FIELD ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
E312	ELECTRICAL 100 LEVEL FIELD ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
E313	ELECTRICAL 100 LEVEL FIELD ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
E320	ELECTRICAL 200 LEVEL PRESS ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
E330	ELECTRICAL 300 LEVEL MAIN CONCOURSE ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
E340	ELECTRICAL 400 LEVEL CLUB MEZZANINE ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
E350	ELECTRICAL 500 LEVEL SUITES & PREMIUM AMENITIES ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
E360	ELECTRICAL 600 LEVEL SUITES ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
E370	ELECTRICAL 700 LEVEL SUITES & UPPER CONCOURSE ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
E380	ELECTRICAL TOWER ENLARGED PLANS	WSP FLACK + KURTZ		01/04/12
E401	PRIMARY ELECTRIC SERVICE DIAGRAM	WSP FLACK + KURTZ		01/04/12
E402	ELECTRICAL RISER DIAGRAM - QUADRANT A	WSP FLACK + KURTZ		01/04/12
E403	ELECTRICAL RISER DIAGRAM - QUADRANT B	WSP FLACK + KURTZ		01/04/12
E404	ELECTRICAL RISER DIAGRAM - QUADRANT C	WSP FLACK + KURTZ		01/04/12
E408	ELECTRICAL RISER DIAGRAM - QUADRANT D	WSP FLACK + KURTZ		01/04/12
E406	EMERGENCY POWER RISER DIAGRAM - QUADRANTS A & B	WSP FLACK + KURTZ		01/04/12
E407	EMERGENCY POWER RISER DIAGRAM - QUADRANTS C & D	WSP FLACK + KURTZ		01/04/12
E408	FIRE ALARM SYSTEM RISER DIAGRAM	WSP FLACK + KURTZ		01/04/12
E501	ELECTRICAL DETAILS	WSP FLACK + KURTZ		01/04/12
E502	ELECTRICAL DETAILS	WSP FLACK + KURTZ		01/04/12
E503	ELECTRICAL DETAILS	WSP FLACK + KURTZ		01/04/12
E601	ATRIUM LIGHTING SECTION	WSP FLACK + KURTZ		01/04/12
E602	STADIUM BOWL LIGHTING SECTION	WSP FLACK + KURTZ		01/04/12
E603	TYPICAL CONCOURSES STAIR LIGHTING SECTION	WSP FLACK + KURTZ		01/04/12
AV, SCOREBOARD / SECURITY / ACOUSTIC				
ES000	General Notes & Legend	WJHW		01/04/12
ES010	100 Level Field - Cable Tray	WJHW		01/04/12
ES030	300 Level Field Main Concourse - Cable Tray	WJHW		01/04/12
ES070	700 Level Suites and Upper Concourse - Cable Tray	WJHW		01/04/12
ES080	800 Level Press - Cable Tray	WJHW		01/04/12
ES100	Site Plan	WJHW		01/04/12
ES101	100 Level Field Reference Plan	WJHW		01/04/12
ES101A	100 Level Field - Quad A Plan	WJHW		01/04/12
ES101B	100 Level Field - Quad B Plan	WJHW		01/04/12
ES101C	100 Level Field - Quad C Plan	WJHW		01/04/12
ES101D	100 Level Field - Quad D Plan	WJHW		01/04/12
ES102	200 Level Plaza Reference Plan	WJHW		01/04/12
ES102A	200 Level Plaza - Quad A Plan	WJHW		01/04/12
ES102B	200 Level Plaza - Quad B Plan	WJHW		01/04/12
ES102C	200 Level Plaza - Quad C Plan	WJHW		01/04/12
ES102D	200 Level Plaza - Quad D Plan	WJHW		01/04/12
ES103	300 Level Main Concourse Reference Plan	WJHW		01/04/12
ES103A	300 Level Main Concourse - Quad A Plan	WJHW		01/04/12
ES103B	300 Level Main Concourse - Quad B Plan	WJHW		01/04/12
ES103C	300 Level Main Concourse - Quad C Plan	WJHW		01/04/12
ES103D	300 Level Main Concourse - Quad D Plan	WJHW		01/04/12
ES104	400 Level Club Mezzanine Reference Plan	WJHW		01/04/12
ES104A	400 Level Club Mezzanine - Quad A Plan	WJHW		01/04/12
ES104B	400 Level Club Mezzanine - Quad B Plan	WJHW		01/04/12
ES104C	400 Level Club Mezzanine - Quad C Plan	WJHW		01/04/12
ES104D	400 Level Club Mezzanine - Quad D Plan	WJHW		01/04/12
ES105	500 Level Suites and Premium Amenities Reference Plan	WJHW		01/04/12
ES105A	500 Level Suites and Premium Amenities - Quad A Plan	WJHW		01/04/12
ES105B	500 Level Suites and Premium Amenities - Quad B Plan	WJHW		01/04/12

Drawings (continued)

Sheet Title	Plans By	Revision	Date
ES105C	600 Level Suites and Premium Amenities - Quad C Plan	WJHW	01/04/12
ES105D	600 Level Suites and Premium Amenities - Quad D Plan	WJHW	01/04/12
ES106	600 Level Suites Reference Plan	WJHW	01/04/12
ES106A	600 Level Suites - Quad A Plan	WJHW	01/04/12
ES106B	600 Level Suites - Quad B Plan	WJHW	01/04/12
ES106C	600 Level Suites - Quad C Plan	WJHW	01/04/12
ES106D	600 Level Suites - Quad D Plan	WJHW	01/04/12
ES107	700 Level Suites & Upper Concourse Reference Plan	WJHW	01/04/12
ES107A	700 Level Suites & Upper Concourse - Quad A Plan	WJHW	01/04/12
ES107B	700 Level Suites & Upper Concourse - Quad B Plan	WJHW	01/04/12
ES107C	700 Level Suites & Upper Concourse - Quad C Plan	WJHW	01/04/12
ES107D	700 Level Suites & Upper Concourse - Quad D Plan	WJHW	01/04/12
ES108	800 Level Press Reference Plan	WJHW	01/04/12
ES108A	800 Level Press - Quad A Plan	WJHW	01/04/12
ES108B	800 Level Press - Quad B Plan	WJHW	01/04/12
ES108C	800 Level Press - Quad C Plan	WJHW	01/04/12
ES108D	800 Level Press - Quad D Plan	WJHW	01/04/12
ES109	900 Level Tower Roof & Upper Deck Reference Plan	WJHW	01/04/12
ES109A	900 Level Tower Roof & Upper Deck - Quad A Plan	WJHW	01/04/12
ES109B	900 Level Tower Roof & Upper Deck - Quad B Plan	WJHW	01/04/12
ES109C	900 Level Tower Roof & Upper Deck - Quad C Plan	WJHW	01/04/12
ES109D	900 Level Tower Roof & Upper Deck - Quad D Plan	WJHW	01/04/12
ES201A	100 Level Field - Quad A RCP Plan	WJHW	01/04/12
ES201B	100 Level Field - Quad B RCP Plan	WJHW	01/04/12
ES201C	100 Level Field - Quad C RCP Plan	WJHW	01/04/12
ES201D	100 Level Field - Quad D RCP Plan	WJHW	01/04/12
ES202A	200 Level Field - Quad A RCP Plan	WJHW	01/04/12
ES202B	200 Level Field - Quad B RCP Plan	WJHW	01/04/12
ES202C	200 Level Field - Quad C RCP Plan	WJHW	01/04/12
ES202D	200 Level Field - Quad D RCP Plan	WJHW	01/04/12
ES203A	300 Level Main Concourse - Quad A RCP Plan	WJHW	01/04/12
ES203B	300 Level Main Concourse - Quad B RCP Plan	WJHW	01/04/12
ES203C	300 Level Main Concourse - Quad C RCP Plan	WJHW	01/04/12
ES203D	300 Level Main Concourse - Quad D RCP Plan	WJHW	01/04/12
ES204A	400 Level Club Mezzanine - Quad A RCP Plan	WJHW	01/04/12
ES204B	400 Level Club Mezzanine - Quad B RCP Plan	WJHW	01/04/12
ES204C	400 Level Club Mezzanine - Quad C RCP Plan	WJHW	01/04/12
ES204D	400 Level Club Mezzanine - Quad D RCP Plan	WJHW	01/04/12
ES205A	600 Level Suite & Premium Amenities - Quad A RCP Plan	WJHW	01/04/12
ES205B	600 Level Suite & Premium Amenities - Quad B RCP Plan	WJHW	01/04/12
ES205C	600 Level Suite & Premium Amenities - Quad C RCP Plan	WJHW	01/04/12
ES205D	600 Level Suite & Premium Amenities - Quad D RCP Plan	WJHW	01/04/12
ES206A	600 Level Suite - Quad A RCP Plan	WJHW	01/04/12
ES206B	600 Level Suite - Quad B RCP Plan	WJHW	01/04/12
ES206C	600 Level Suite - Quad C RCP Plan	WJHW	01/04/12
ES206D	600 Level Suite - Quad D RCP Plan	WJHW	01/04/12
ES207A	700 Level Suite - Quad A RCP Plan	WJHW	01/04/12
ES207B	700 Level Suite - Quad B RCP Plan	WJHW	01/04/12
ES207C	700 Level Suite - Quad C RCP Plan	WJHW	01/04/12
ES207D	700 Level Suite - Quad D RCP Plan	WJHW	01/04/12
ES208A	800 Level Suite - Quad A RCP Plan	WJHW	01/04/12
ES208B	800 Level Suite - Quad B RCP Plan	WJHW	01/04/12
ES208C	800 Level Suite - Quad C RCP Plan	WJHW	01/04/12
ES208D	800 Level Suite - Quad D RCP Plan	WJHW	01/04/12
ES311	100 Level Field - Enlarged Room Plans	WJHW	01/04/12
ES312	200 Level Plaza - Enlarged Room Plans	WJHW	01/04/12
ES313	300 Level Main Concourse - Enlarged Room Plans	WJHW	01/04/12
ES314	400 Level Club Mezzanine - Enlarged Room Plans	WJHW	01/04/12
ES315	500 Level Suite & Premium Amenities - Enlarged Room Plans	WJHW	01/04/12
ES316	600 Level Suites - Enlarged Room Plans	WJHW	01/04/12
ES317	700 Level Suites & Upper Concourse - Enlarged Room Plans	WJHW	01/04/12
ES318	800 Level Press - Enlarged Room Plans	WJHW	01/04/12
ES321A	100 Level Field - Enlarged Room Plans	WJHW	01/04/12
ES321B	100 Level Field - Enlarged Room Plans	WJHW	01/04/12
ES321C	100 Level Field - Enlarged Room Plans	WJHW	01/04/12
ES321D	100 Level Field - Enlarged Room Plans	WJHW	01/04/12
ES321E	100 Level Field - Enlarged Room Plans	WJHW	01/04/12
ES323A	300 Level Main Concourse - Enlarged Plan	WJHW	01/04/12
ES323B	300 Level Main Concourse - Enlarged Plan	WJHW	01/04/12
ES324A	400 Level Club Mezzanine - Enlarged Plan	WJHW	01/04/12
ES324B	400 Level Club Mezzanine - Enlarged Plan	WJHW	01/04/12
ES324C	400 Level Club Mezzanine - Enlarged Plan	WJHW	01/04/12
ES325A	600 Level Suites & Premium Amenities - Enlarged Plan	WJHW	01/04/12
ES325B	600 Level Suites & Premium Amenities - Enlarged Plan	WJHW	01/04/12
ES380	Enlarged Pressbox Plan	WJHW	01/04/12
ES381	Enlarged Audio Video Control Room Plan	WJHW	01/04/12
ES382	600 Level Press Box - RCP Plan	WJHW	01/04/12
ES401	West Building Section	WJHW	01/04/12
ES402	Building Section Details	WJHW	01/04/12

Drawings (continued)

Sheet Title	Plans By	Revision	Date
ES610A	Conduit Riser	WJHW	01/04/12
ES610B	Conduit Riser	WJHW	01/04/12
ES611A	Fiber & Copper Backbone Riser	WJHW	01/04/12
ES611B	Fiber & Copper Backbone Riser	WJHW	01/04/12
ES612A	Technical Ground Riser	WJHW	01/04/12
ES612B	Technical Ground Riser	WJHW	01/04/12
ES700	Audio Video Standard Details	WJHW	01/04/12
ES701	Audio Video Equipment Rack Details	WJHW	01/04/12
ES705	Audio Video Plate and Panel Details	WJHW	01/04/12
ES706	Audio Video Plate and Panel Details	WJHW	01/04/12
ES710	Control Room Functional Diagram	WJHW	01/04/12
ES715A	Audio System Functional Diagrams	WJHW	01/04/12
ES715B	Audio System Functional Diagrams	WJHW	01/04/12
ES715C	Audio System Functional Diagrams	WJHW	01/04/12
ES721A	Audio System Functional Diagrams	WJHW	01/04/12
ES721B	Audio System Functional Diagrams	WJHW	01/04/12
ES721C	Audio System Functional Diagrams	WJHW	01/04/12
ES723A	Audio System Functional Diagrams	WJHW	01/04/12
ES723B	Audio System Functional Diagrams	WJHW	01/04/12
ES723C	Audio System Functional Diagrams	WJHW	01/04/12
ES724A	Audio System Functional Diagrams	WJHW	01/04/12
ES724B	Audio System Functional Diagrams	WJHW	01/04/12
ES725A	Audio System Functional Diagrams	WJHW	01/04/12
ES725B	Audio System Functional Diagrams	WJHW	01/04/12
ES725C	Audio System Functional Diagrams	WJHW	01/04/12
ES726	Audio System Functional Diagrams	WJHW	01/04/12
ES727A	Audio System Functional Diagrams	WJHW	01/04/12
ES727B	Audio System Functional Diagrams	WJHW	01/04/12
ES728	Audio System Functional Diagrams	WJHW	01/04/12
ES729A	Audio System Functional Diagrams	WJHW	01/04/12
ES729B	Audio System Functional Diagrams	WJHW	01/04/12
ES729C	Audio System Functional Diagrams	WJHW	01/04/12
ES781	Audio Video Equipment Rack Elevation	WJHW	01/04/12
ES782	Audio Video Equipment Rack Elevation	WJHW	01/04/12
ES783	Audio Video Equipment Rack Elevation	WJHW	01/04/12
ES784	Audio Video Equipment Rack Elevation	WJHW	01/04/12
ES770	Speaker Cluster Detail	WJHW	01/04/12
ES800	Broadcast Box Mounting Details	WJHW	01/04/12
ES801	Broadcast Details	WJHW	01/04/12
ES802	Broadcast Junction Box Schedule	WJHW	01/04/12
ES805	Broadcast Wiring Details	WJHW	01/04/12
ES806	NFL Replay Conduit Riser	WJHW	01/04/12
ES810	Broadcast Rack Details	WJHW	01/04/12
ES812	Network TV Truck Pedestal Detail	WJHW	01/04/12
ES820	Eng/Sng Pedestal Details	WJHW	01/04/12
ES821	Eng Panel Details	WJHW	01/04/12
ES822	House Panel Details	WJHW	01/04/12
ES825	Broadcast Cable Schedules	WJHW	01/04/12
ES830	Broadcast Radio Details	WJHW	01/04/12
ES850	Coaching System Details	WJHW	01/04/12
ES855	Coaching System Details	WJHW	01/04/12
ES901	Physical Security Functional Diagram	WJHW	01/04/12
ES902	Physical Security Mounting Details	WJHW	01/04/12
ES903	Physical Security Door Conduit Interconnects	WJHW	01/04/12
ES1001	Structured Cabling Details	WJHW	01/04/12
ES1011	Structured Cabling Schedule	WJHW	01/04/12
ES1012	Structured Cabling Schedule	WJHW	01/04/12
ES1013	Structured Cabling Schedule	WJHW	01/04/12
ES1014	Structured Cabling Schedule	WJHW	01/04/12
ES1015	Structured Cabling Schedule	WJHW	01/04/12
ES1016	Structured Cabling Schedule	WJHW	01/04/12
ES1101	Scoreboard Details	WJHW	01/04/12
ADDENDA ISSUED BY HNTB			DATE
DP2-1	Division 1 Reissued Specifications	HNTB	01/16/12
DP2-2	Structural Revisions	HNTB	01/16/12
DP2-3	Premium Amenities Millwork	HNTB	01/16/12
DP2-4	Field and Escalator Drawings	HNTB	01/16/12
DP2-5	Emergency Power	HNTB	01/17/12
DP2-6	Specification Revisions	HNTB	01/17/12
DP2-7	Finish Key	HNTB	01/23/12
DP2-8	Civil Revisions	HNTB	01/30/12
DP2-9	Specification Addition	HNTB	02/03/12

Turner/DE/CON

Tab 6

SAN FRANCISCO 49ERS NEW STADIUM (Incl Exh R) SUMMARY ACTIVITIES DRAFT - PRELIMINARY SCHEDULE - DRAFT

Activity	Start	End	Summary	WBS Summary	Remaining Level of Effort	Actual Level of Effort	Critical Remaining Work	Milestone
SAN FRANCISCO 49ERS NEW STADIUM	0							
EXHIBIT R - JULY 2014 ES - PRELIMINARY	0							
CITY OF SANTA CLARA	0							
CITY OF SANTA CLARA PLANNING	0							
OUTSIDE AGENCY REVIEWS & APPROVALS	0							
CITY OF SANTA CLARA PROJECTS	0							
CIVIL DESIGN PACKAGES	0							
PRE-CONST ITEMS (Stadium Authority)	0							
DESIGN PROCESS	0							
PERMIT PROCESS - STADIUM	0							
PROCUREMENT PROCESS - STADIUM	0							
SCHED 1 WORK - SW CORNER, 4th & BAY	0							
SCHED 2 WORK - S ACCESS RD, 4th & BAY	0							
PERMIT #2 - STRUCTURAL PERMIT	0							
MILESTONES	0							
CHECKPOINTS	0							
REQUIRED ON JOB	0							
MOBILIZATION	14							
DESIGN	0							
PROCUREMENT	0							
FAB & DELIVER	0							
CONSTRUCTION	0							
CONTRACTOR MOBILIZATION	9							
SITE WORK	19							
WEST - SEQ #1 - 40 to 61	14							
100' FIELD LVL	14							
M/E/P/S Underground	172							
Piling Foundations	37							
Pile Caps	37							
Other Concrete Foundations	190							
Retaining Wall at Perimeter	37							
Slab-On-Grade - D to H	13							
Retaining Wall at Field	194							
Slab-On-Grade - A to D	21							
Electrical Rooms	27							
Main Switchgear	237							
Str Steel, Precast & MH Docks	186							
Str Steel, Precast - Bowl Seating	12							
Final Paint Str Steel	18							
Fire Piling & Insulation	25							
Sub-Roofing	73							
Masonry	103							
Fire-Rated Masonry Walls	29							
Metl Studs & GWB	201							
Fire-Rated GWB Walls	25							
Miscellaneous Steel	118							
M/E/P/S Trades (Ovhd, RH, Finish)	746							
M/E/P/S Overheads	569							
M/E/P/S Rough-In	152							
M/E/P/S Finishes	119							
Interior Finishes	124							
Acoustic Ceilings	70							
Doors, Frames & Hardware	84							
Millwork & Countertops	87							
Painting & Wall Coverings	71							
Flooring Systems	14							
Stadium Seating	15							
Commissioning	8							
Loose Furniture & Equipment	8							
Punchlists & Workoff	33							
200' MEZZANINE	190							

SAN FRANCISCO 49ERS NEW STADIUM (incl Exh R)

SUMMARY ACTIVITIES

DRAFT - PRELIMINARY SCHEDULE - DRAFT

Activity	Start	End	Summary	WBS Summary
Site Work	01/12/12	01/12/12	Site Work	Site Work
Str Steel, Precast & Mt Decks	01/12/12	01/12/12	Str Steel, Precast & Mt Decks	Str Steel, Precast & Mt Decks
Conc Slabs On Deck & Toppings	01/12/12	01/12/12	Conc Slabs On Deck & Toppings	Conc Slabs On Deck & Toppings
Fire Prlng & Insulation	01/12/12	01/12/12	Fire Prlng & Insulation	Fire Prlng & Insulation
Exterior Walls	01/12/12	01/12/12	Exterior Walls	Exterior Walls
Curtain Walls	01/12/12	01/12/12	Curtain Walls	Curtain Walls
Metal Studs & GWB	01/12/12	01/12/12	Metal Studs & GWB	Metal Studs & GWB
Miscellaneous Steel	01/12/12	01/12/12	Miscellaneous Steel	Miscellaneous Steel
M/E/P/S Trades (Divd, R1, Finish...)	01/12/12	01/12/12	M/E/P/S Trades (Divd, R1, Finish...)	M/E/P/S Trades (Divd, R1, Finish...)
M/E/P/S Rough-in	01/12/12	01/12/12	M/E/P/S Rough-in	M/E/P/S Rough-in
M/E/P/S Finishes	01/12/12	01/12/12	M/E/P/S Finishes	M/E/P/S Finishes
Interior Finishes	01/12/12	01/12/12	Interior Finishes	Interior Finishes
Acoustic Ceilings	01/12/12	01/12/12	Acoustic Ceilings	Acoustic Ceilings
Doors, Frames & Hardware	01/12/12	01/12/12	Doors, Frames & Hardware	Doors, Frames & Hardware
Millwork & Countertops	01/12/12	01/12/12	Millwork & Countertops	Millwork & Countertops
Painting & Wall Coverings	01/12/12	01/12/12	Painting & Wall Coverings	Painting & Wall Coverings
Flooring Systems	01/12/12	01/12/12	Flooring Systems	Flooring Systems
Code Inspections	01/12/12	01/12/12	Code Inspections	Code Inspections
Bldg, Fire & Bldg Inspections	01/12/12	01/12/12	Bldg, Fire & Bldg Inspections	Bldg, Fire & Bldg Inspections
Loose Furniture & Equipment	01/12/12	01/12/12	Loose Furniture & Equipment	Loose Furniture & Equipment
Punchlists & Workoff	01/12/12	01/12/12	Punchlists & Workoff	Punchlists & Workoff
300 - MAIN CONCOURSE				
Str Steel, Precast & Mt Decks	01/12/12	01/12/12	Str Steel, Precast & Mt Decks	Str Steel, Precast & Mt Decks
Conc Slabs On Deck & Toppings	01/12/12	01/12/12	Conc Slabs On Deck & Toppings	Conc Slabs On Deck & Toppings
Fire Prlng & Insulation	01/12/12	01/12/12	Fire Prlng & Insulation	Fire Prlng & Insulation
Concession Area Wrprtg & Topping	01/12/12	01/12/12	Concession Area Wrprtg & Topping	Concession Area Wrprtg & Topping
Exterior Walls	01/12/12	01/12/12	Exterior Walls	Exterior Walls
Curtain Walls	01/12/12	01/12/12	Curtain Walls	Curtain Walls
Metal Studs & GWB	01/12/12	01/12/12	Metal Studs & GWB	Metal Studs & GWB
Light Gauge Metal Framing	01/12/12	01/12/12	Light Gauge Metal Framing	Light Gauge Metal Framing
Miscellaneous Steel	01/12/12	01/12/12	Miscellaneous Steel	Miscellaneous Steel
M/E/P/S Trades (Divd, R1, Finish...)	01/12/12	01/12/12	M/E/P/S Trades (Divd, R1, Finish...)	M/E/P/S Trades (Divd, R1, Finish...)
M/E/P/S Rough-in	01/12/12	01/12/12	M/E/P/S Rough-in	M/E/P/S Rough-in
M/E/P/S Finishes	01/12/12	01/12/12	M/E/P/S Finishes	M/E/P/S Finishes
Interior Finishes	01/12/12	01/12/12	Interior Finishes	Interior Finishes
Acoustic Ceilings	01/12/12	01/12/12	Acoustic Ceilings	Acoustic Ceilings
Doors, Frames & Hardware	01/12/12	01/12/12	Doors, Frames & Hardware	Doors, Frames & Hardware
Millwork & Countertops	01/12/12	01/12/12	Millwork & Countertops	Millwork & Countertops
Painting & Wall Coverings	01/12/12	01/12/12	Painting & Wall Coverings	Painting & Wall Coverings
Flooring Systems	01/12/12	01/12/12	Flooring Systems	Flooring Systems
Food Service & Concessions	01/12/12	01/12/12	Food Service & Concessions	Food Service & Concessions
Code Inspections	01/12/12	01/12/12	Code Inspections	Code Inspections
Bldg, Fire & Bldg Inspections	01/12/12	01/12/12	Bldg, Fire & Bldg Inspections	Bldg, Fire & Bldg Inspections
Loose Furniture & Equipment	01/12/12	01/12/12	Loose Furniture & Equipment	Loose Furniture & Equipment
Punchlists & Workoff	01/12/12	01/12/12	Punchlists & Workoff	Punchlists & Workoff
400 - CLUB / MEZZANINE				
Str Steel, Precast & Mt Decks	01/12/12	01/12/12	Str Steel, Precast & Mt Decks	Str Steel, Precast & Mt Decks
Conc Slabs On Deck & Toppings	01/12/12	01/12/12	Conc Slabs On Deck & Toppings	Conc Slabs On Deck & Toppings
Fire Prlng & Insulation	01/12/12	01/12/12	Fire Prlng & Insulation	Fire Prlng & Insulation
Concession Area Wrprtg & Topping	01/12/12	01/12/12	Concession Area Wrprtg & Topping	Concession Area Wrprtg & Topping
Exterior Walls	01/12/12	01/12/12	Exterior Walls	Exterior Walls
Curtain Walls	01/12/12	01/12/12	Curtain Walls	Curtain Walls
Metal Studs & GWB	01/12/12	01/12/12	Metal Studs & GWB	Metal Studs & GWB
Light Gauge Metal Framing	01/12/12	01/12/12	Light Gauge Metal Framing	Light Gauge Metal Framing
Miscellaneous Steel	01/12/12	01/12/12	Miscellaneous Steel	Miscellaneous Steel
M/E/P/S Trades (Divd, R1, Finish...)	01/12/12	01/12/12	M/E/P/S Trades (Divd, R1, Finish...)	M/E/P/S Trades (Divd, R1, Finish...)
M/E/P/S Rough-in	01/12/12	01/12/12	M/E/P/S Rough-in	M/E/P/S Rough-in
M/E/P/S Finishes	01/12/12	01/12/12	M/E/P/S Finishes	M/E/P/S Finishes
Interior Finishes	01/12/12	01/12/12	Interior Finishes	Interior Finishes
Waterproofing & Deck Topping	01/12/12	01/12/12	Waterproofing & Deck Topping	Waterproofing & Deck Topping
Acoustic Ceilings	01/12/12	01/12/12	Acoustic Ceilings	Acoustic Ceilings
Doors, Frames & Hardware	01/12/12	01/12/12	Doors, Frames & Hardware	Doors, Frames & Hardware
Millwork & Countertops	01/12/12	01/12/12	Millwork & Countertops	Millwork & Countertops
Painting & Wall Coverings	01/12/12	01/12/12	Painting & Wall Coverings	Painting & Wall Coverings
Flooring Systems	01/12/12	01/12/12	Flooring Systems	Flooring Systems
Food Service & Concessions	01/12/12	01/12/12	Food Service & Concessions	Food Service & Concessions

SUMMARY ACTIVITIES

DRAFT - PRELIMINARY SCHEDULE - DRAFT

Activity	Start	End	Summary
Audio Visual Systems			Audio Visual Systems
Code Inspections			Code Inspections
Bldg, Fire & Bldg Inspections			Bldg, Fire & Bldg Inspections
Loose Furniture & Equipment			Loose Furniture & Equipment
Punchlists & Workoff			Punchlists & Workoff
600 - SUITE / AMENITIES			600 - SUITE / AMENITIES
Str Steel, Precast & Mtg Decks			Str Steel, Precast & Mtg Decks
Conc Slabs On Deck & Toppings			Conc Slabs On Deck & Toppings
Fire Piping & Insulation			Fire Piping & Insulation
Concession Area Wrapping & Topping			Concession Area Wrapping & Topping
Exterior Walls			Exterior Walls
Curtain Walls			Curtain Walls
Metal Studs & GWB			Metal Studs & GWB
Fire-Rated GWB Walls			Fire-Rated GWB Walls
Light Gauge Metal Framing			Light Gauge Metal Framing
Miscellaneous Steel			Miscellaneous Steel
M/E/P/S Trades (Ovhd, RI, Finish)			M/E/P/S Trades (Ovhd, RI, Finish)
M/E/P/S Overheads			M/E/P/S Overheads
M/E/P/S Rough-in			M/E/P/S Rough-in
M/E/P/S Finishes			M/E/P/S Finishes
Interior Finishes			Interior Finishes
Acoustic Ceilings			Acoustic Ceilings
Doors, Frames & Hardware			Doors, Frames & Hardware
Milwork & Countertops			Milwork & Countertops
Painting & Wall Coverings			Painting & Wall Coverings
Flooring Systems			Flooring Systems
Stadium Seating			Stadium Seating
Food Service & Concessions			Food Service & Concessions
Code Inspections			Code Inspections
Loose Furniture & Equipment			Loose Furniture & Equipment
Punchlists & Workoff			Punchlists & Workoff
600 - SUITE LVL			600 - SUITE LVL
Electrical Rooms			Electrical Rooms
Str Steel, Precast & Mtg Decks			Str Steel, Precast & Mtg Decks
Conc Slabs On Deck & Toppings			Conc Slabs On Deck & Toppings
Fire Piping & Insulation			Fire Piping & Insulation
Exterior Walls			Exterior Walls
Curtain Walls			Curtain Walls
Metal Studs & GWB			Metal Studs & GWB
Fire-Rated GWB Walls			Fire-Rated GWB Walls
Light Gauge Metal Framing			Light Gauge Metal Framing
Miscellaneous Steel			Miscellaneous Steel
M/E/P/S Trades (Ovhd, RI, Finish)			M/E/P/S Trades (Ovhd, RI, Finish)
M/E/P/S Overheads			M/E/P/S Overheads
M/E/P/S Rough-in			M/E/P/S Rough-in
M/E/P/S Finishes			M/E/P/S Finishes
Interior Finishes			Interior Finishes
Acoustic Ceilings			Acoustic Ceilings
Doors, Frames & Hardware			Doors, Frames & Hardware
Milwork & Countertops			Milwork & Countertops
Painting & Wall Coverings			Painting & Wall Coverings
Flooring Systems			Flooring Systems
Stadium Seating			Stadium Seating
Food Service & Concessions			Food Service & Concessions
Code Inspections			Code Inspections
Loose Furniture & Equipment			Loose Furniture & Equipment
Punchlists & Workoff			Punchlists & Workoff
700 - SUITE / UPPER CONCOURSE			700 - SUITE / UPPER CONCOURSE
Electrical Rooms			Electrical Rooms
Str Steel, Precast & Mtg Decks			Str Steel, Precast & Mtg Decks
Conc Slabs On Deck & Toppings			Conc Slabs On Deck & Toppings
Fire Piping & Insulation			Fire Piping & Insulation
Exterior Walls			Exterior Walls
Curtain Walls			Curtain Walls
Metal Studs & GWB			Metal Studs & GWB
Fire-Rated GWB Walls			Fire-Rated GWB Walls

SAN FRANCISCO 49ERS NEW STADIUM (Incl Exh R)

SUMMARY ACTIVITIES

DRAFT - PRELIMINARY SCHEDULE - DRAFT

Activity	Start	End	Level
Light Gauge Metal Framing	01/15/12	03/15/12	800 - PRESS LVL
Miscellaneous Steel	01/15/12	03/15/12	800 - PRESS LVL
M/E/P/S Trades (Ovhd, RI, Finish...)	01/15/12	03/15/12	800 - PRESS LVL
M/E/P/S Overheads	01/15/12	03/15/12	800 - PRESS LVL
M/E/P/S Rough-in	01/15/12	03/15/12	800 - PRESS LVL
M/E/P/S Finishes	01/15/12	03/15/12	800 - PRESS LVL
Interior Finishes	01/15/12	03/15/12	800 - PRESS LVL
Acoustic Ceilings	01/15/12	03/15/12	800 - PRESS LVL
Doors, Frames & Hardware	01/15/12	03/15/12	800 - PRESS LVL
Milwork & Countertops	01/15/12	03/15/12	800 - PRESS LVL
Painting & Wall Coverings	01/15/12	03/15/12	800 - PRESS LVL
Flooring Systems	01/15/12	03/15/12	800 - PRESS LVL
Stadium Seating	01/15/12	03/15/12	800 - PRESS LVL
Food Service & Concessions	01/15/12	03/15/12	800 - PRESS LVL
Code Inspections	01/15/12	03/15/12	800 - PRESS LVL
Loose Furniture & Equipment	01/15/12	03/15/12	800 - PRESS LVL
Punchlists & Workoff	01/15/12	03/15/12	800 - PRESS LVL
800 - PRESS LVL			
Str Steel, Precast & MI Decks	01/15/12	03/15/12	800 - PRESS LVL
Conc Slabs On Deck & Toppings	01/15/12	03/15/12	800 - PRESS LVL
Fire Piling & Insulation	01/15/12	03/15/12	800 - PRESS LVL
Concession Area Wrpprg & Topping	01/15/12	03/15/12	800 - PRESS LVL
Exterior Walls	01/15/12	03/15/12	800 - PRESS LVL
Curtain Walls	01/15/12	03/15/12	800 - PRESS LVL
Metal Studs & GWD	01/15/12	03/15/12	800 - PRESS LVL
Light Gauge Metal Framing	01/15/12	03/15/12	800 - PRESS LVL
Miscellaneous Steel	01/15/12	03/15/12	800 - PRESS LVL
M/E/P/S Trades (Ovhd, RI, Finish...)	01/15/12	03/15/12	800 - PRESS LVL
M/E/P/S Overheads	01/15/12	03/15/12	800 - PRESS LVL
M/E/P/S Rough-in	01/15/12	03/15/12	800 - PRESS LVL
M/E/P/S Finishes	01/15/12	03/15/12	800 - PRESS LVL
Interior Finishes	01/15/12	03/15/12	800 - PRESS LVL
Waterproofing & Deck Topping	01/15/12	03/15/12	800 - PRESS LVL
Acoustic Ceilings	01/15/12	03/15/12	800 - PRESS LVL
Doors, Frames & Hardware	01/15/12	03/15/12	800 - PRESS LVL
Milwork & Countertops	01/15/12	03/15/12	800 - PRESS LVL
Painting & Wall Coverings	01/15/12	03/15/12	800 - PRESS LVL
Flooring Systems	01/15/12	03/15/12	800 - PRESS LVL
Stadium Seating	01/15/12	03/15/12	800 - PRESS LVL
Scoreboard & Visual Displays	01/15/12	03/15/12	800 - PRESS LVL
Food Service & Concessions	01/15/12	03/15/12	800 - PRESS LVL
Code Inspections	01/15/12	03/15/12	800 - PRESS LVL
Blgd, Fire & Bldg Inspections	01/15/12	03/15/12	800 - PRESS LVL
Loose Furniture & Equipment	01/15/12	03/15/12	800 - PRESS LVL
Punchlists & Workoff	01/15/12	03/15/12	800 - PRESS LVL
800 - TOWER ROOF			
Str Steel, Precast & MI Decks	01/15/12	03/15/12	800 - TOWER ROOF
Conc Slabs On Deck & Toppings	01/15/12	03/15/12	800 - TOWER ROOF
Exterior Walls	01/15/12	03/15/12	800 - TOWER ROOF
Curtain Walls	01/15/12	03/15/12	800 - TOWER ROOF
Masonry	01/15/12	03/15/12	800 - TOWER ROOF
Roofing	01/15/12	03/15/12	800 - TOWER ROOF
Landscaping	01/15/12	03/15/12	800 - TOWER ROOF
Punchlists & Workoff	01/15/12	03/15/12	800 - TOWER ROOF
1000 - CATWALK			
Interior Finishes	01/15/12	03/15/12	1000 - CATWALK
Sports Lighting	01/15/12	03/15/12	1000 - CATWALK
ESCALATORS/ELEVATORS			
Elevators	01/15/12	03/15/12	ESCALATORS/ELEVATORS
Escalators	01/15/12	03/15/12	ESCALATORS/ELEVATORS
FINAL INSPECTIONS			
Blgd, Fire & Bldg Inspections	01/15/12	03/15/12	FINAL INSPECTIONS
SOUTH - SEQ #2 - #1 to #7			
100 - FIELD LVL			
M/E/P/S Underground	01/15/12	03/15/12	100 - FIELD LVL
Piling Foundations	01/15/12	03/15/12	100 - FIELD LVL

SAN FRANCISCO 49ERS NEW STADIUM (incl Exh R)

SUMMARY ACTIVITIES

DRAFT - PRELIMINARY SCHEDULE - DRAFT

Activity	Start	End	Summary
Pile Caps	01/15/12	02/01/12	Summary
Other Concrete Foundations	01/15/12	02/01/12	Summary
Retaining Wall at Perimeter	01/15/12	02/01/12	Summary
Slab-On-Grade - D to H	01/15/12	02/01/12	Summary
Retaining Wall at Field	01/15/12	02/01/12	Summary
Slab-On-Grade - A to C	01/15/12	02/01/12	Summary
Electrical Rooms	01/15/12	02/01/12	Summary
Main Switchgear	01/15/12	02/01/12	Summary
Str Steel, Precast & MI Decks	01/15/12	02/01/12	Summary
Str Steel, Precast - Bowl Seating	01/15/12	02/01/12	Summary
Final Paint Str Steel	01/15/12	02/01/12	Summary
Fire Pring & Insulation	01/15/12	02/01/12	Summary
Sub-Roofing	01/15/12	02/01/12	Summary
Curtain Walls	01/15/12	02/01/12	Summary
Masonry	01/15/12	02/01/12	Summary
Fire-Rated Masonry Walls	01/15/12	02/01/12	Summary
Steel Studs & GWB	01/15/12	02/01/12	Summary
Fire-Rated GWB Walls	01/15/12	02/01/12	Summary
Miscellaneous Steel	01/15/12	02/01/12	Summary
M/E/P/S Trusses (Ovhd, R/L, Finish...)	01/15/12	02/01/12	Summary
M/E/P/S Overheads	01/15/12	02/01/12	Summary
M/E/P/S Finishes	01/15/12	02/01/12	Summary
Interior Finishes	01/15/12	02/01/12	Summary
Acoustic Ceilings	01/15/12	02/01/12	Summary
Doors, Frames & Hardware	01/15/12	02/01/12	Summary
Millwork & Countertops	01/15/12	02/01/12	Summary
Painting & Wall Coverings	01/15/12	02/01/12	Summary
Flooring Systems	01/15/12	02/01/12	Summary
Stadium Seating	01/15/12	02/01/12	Summary
Kitchen Equip, MEPS & Finishes	01/15/12	02/01/12	Summary
Commissioning	01/15/12	02/01/12	Summary
Bldg, Fire & Bath Inspections	01/15/12	02/01/12	Summary
Loose Furniture & Equipment	01/15/12	02/01/12	Summary
Punchlists & Workoff	01/15/12	02/01/12	Summary
300 - MAIN CONCOURSE	01/15/12	02/01/12	Summary
Str Steel, Precast & MI Decks	01/15/12	02/01/12	Summary
Cone Slabs On Deck & Toppings	01/15/12	02/01/12	Summary
Final Paint Str Steel	01/15/12	02/01/12	Summary
Fire Pring & Insulation	01/15/12	02/01/12	Summary
Concession Area Wiring & Topping	01/15/12	02/01/12	Summary
Masonry	01/15/12	02/01/12	Summary
Light Gauge Metal Framing	01/15/12	02/01/12	Summary
Miscellaneous Steel	01/15/12	02/01/12	Summary
Roofing	01/15/12	02/01/12	Summary
M/E/P/S Trusses (Ovhd, R/L, Finish...)	01/15/12	02/01/12	Summary
Interior Finishes	01/15/12	02/01/12	Summary
Waterproofing & Deck Topping	01/15/12	02/01/12	Summary
Millwork & Countertops	01/15/12	02/01/12	Summary
Food Service & Concessions	01/15/12	02/01/12	Summary
Commissioning	01/15/12	02/01/12	Summary
Bldg, Fire & Bath Inspections	01/15/12	02/01/12	Summary
Loose Furniture & Equipment	01/15/12	02/01/12	Summary
Punchlists & Workoff	01/15/12	02/01/12	Summary
500 - SUITE	01/15/12	02/01/12	Summary
Str Steel, Precast & MI Decks	01/15/12	02/01/12	Summary
Cone Slabs On Deck & Toppings	01/15/12	02/01/12	Summary
Fire Pring & Insulation	01/15/12	02/01/12	Summary
Masonry	01/15/12	02/01/12	Summary
Metal Studs & GWB	01/15/12	02/01/12	Summary
Miscellaneous Steel	01/15/12	02/01/12	Summary
M/E/P/S Trusses (Ovhd, R/L, Finish...)	01/15/12	02/01/12	Summary
M/E/P/S Overheads	01/15/12	02/01/12	Summary
M/E/P/S Rough-in	01/15/12	02/01/12	Summary
Interior Finishes	01/15/12	02/01/12	Summary
Acoustic Ceilings	01/15/12	02/01/12	Summary
Millwork & Countertops	01/15/12	02/01/12	Summary

SAN FRANCISCO 49ERS NEW STADIUM (incl Exh R)

SUMMARY ACTIVITIES

DRAFT - PRELIMINARY SCHEDULE - DRAFT

Activity	Start	End	Summary
M/E/P/S Trades (Ovhd, R/I, Finish...)	01/12/12	01/12/12	M/E/P/S Trades (Ovhd, R/I, Finish...)
Interior Finishes	01/12/12	01/12/12	Interior Finishes
Millwork & Countertops	01/12/12	01/12/12	Millwork & Countertops
Commissioning	01/12/12	01/12/12	Commissioning
Loose Furniture & Equipment	01/12/12	01/12/12	Loose Furniture & Equipment
Punchlists & Workoff	01/12/12	01/12/12	Punchlists & Workoff
300 - MAIN CONCOURSE			300 - MAIN CONCOURSE
Str Steel, Precast & Mt Decks	01/12/12	01/12/12	Str Steel, Precast & Mt Decks
Conc Slabs On Deck & Toppings	01/12/12	01/12/12	Conc Slabs On Deck & Toppings
Final Paint Str-Steel	01/12/12	01/12/12	Final Paint Str-Steel
Fire Prfing & Insulation	01/12/12	01/12/12	Fire Prfing & Insulation
Concession Area Wrprtg & Toppng	01/12/12	01/12/12	Concession Area Wrprtg & Toppng
Masonry	01/12/12	01/12/12	Masonry
Light Gauge Metal Framing	01/12/12	01/12/12	Light Gauge Metal Framing
Miscellaneous Steel	01/12/12	01/12/12	Miscellaneous Steel
Roofing	01/12/12	01/12/12	Roofing
M/E/P/S Trades (Ovhd, R/I, Finish...)	01/12/12	01/12/12	M/E/P/S Trades (Ovhd, R/I, Finish...)
Interior Finishes	01/12/12	01/12/12	Interior Finishes
Waterproofing & Deck Toppng	01/12/12	01/12/12	Waterproofing & Deck Toppng
Millwork & Countertops	01/12/12	01/12/12	Millwork & Countertops
Food Service & Concessions	01/12/12	01/12/12	Food Service & Concessions
Commissioning	01/12/12	01/12/12	Commissioning
Bldg, Fire & Bolt Inspections	01/12/12	01/12/12	Bldg, Fire & Bolt Inspections
Loose Furniture & Equipment	01/12/12	01/12/12	Loose Furniture & Equipment
Punchlists & Workoff	01/12/12	01/12/12	Punchlists & Workoff
400 - CLUB / MEZZANINE			400 - CLUB / MEZZANINE
Str Steel, Precast & Mt Decks	01/12/12	01/12/12	Str Steel, Precast & Mt Decks
Conc Slabs On Deck & Toppings	01/12/12	01/12/12	Conc Slabs On Deck & Toppings
Sub-Roofing	01/12/12	01/12/12	Sub-Roofing
Masonry	01/12/12	01/12/12	Masonry
Metal Studs & GWB	01/12/12	01/12/12	Metal Studs & GWB
Miscellaneous Steel	01/12/12	01/12/12	Miscellaneous Steel
M/E/P/S Trades (Ovhd, R/I, Finish...)	01/12/12	01/12/12	M/E/P/S Trades (Ovhd, R/I, Finish...)
Escalators	01/12/12	01/12/12	Escalators
Interior Finishes	01/12/12	01/12/12	Interior Finishes
Millwork & Countertops	01/12/12	01/12/12	Millwork & Countertops
Stadium Seating	01/12/12	01/12/12	Stadium Seating
Commissioning	01/12/12	01/12/12	Commissioning
Loose Furniture & Equipment	01/12/12	01/12/12	Loose Furniture & Equipment
Punchlists & Workoff	01/12/12	01/12/12	Punchlists & Workoff
500 - SUITE / AMENITIES			500 - SUITE / AMENITIES
Str Steel, Precast & Mt Decks	01/12/12	01/12/12	Str Steel, Precast & Mt Decks
Conc Slabs On Deck & Toppings	01/12/12	01/12/12	Conc Slabs On Deck & Toppings
Fire Prfing & Insulation	01/12/12	01/12/12	Fire Prfing & Insulation
Masonry	01/12/12	01/12/12	Masonry
Metal Studs & GWB	01/12/12	01/12/12	Metal Studs & GWB
Miscellaneous Steel	01/12/12	01/12/12	Miscellaneous Steel
M/E/P/S Trades (Ovhd, R/I, Finish...)	01/12/12	01/12/12	M/E/P/S Trades (Ovhd, R/I, Finish...)
M/E/P/S Overheads	01/12/12	01/12/12	M/E/P/S Overheads
M/E/P/S Rough-in	01/12/12	01/12/12	M/E/P/S Rough-in
Interior Finishes	01/12/12	01/12/12	Interior Finishes
Acoustic Ceilings	01/12/12	01/12/12	Acoustic Ceilings
Millwork & Countertops	01/12/12	01/12/12	Millwork & Countertops
Stadium Seating	01/12/12	01/12/12	Stadium Seating
Bldg, Fire & Bolt Inspections	01/12/12	01/12/12	Bldg, Fire & Bolt Inspections
Loose Furniture & Equipment	01/12/12	01/12/12	Loose Furniture & Equipment
Punchlists & Workoff	01/12/12	01/12/12	Punchlists & Workoff
700 - SUITE / UPPER CONCOURSE			700 - SUITE / UPPER CONCOURSE
Str Steel, Precast & Mt Decks	01/12/12	01/12/12	Str Steel, Precast & Mt Decks
Conc Slabs On Deck & Toppings	01/12/12	01/12/12	Conc Slabs On Deck & Toppings
Concession Area Wrprtg & Toppng	01/12/12	01/12/12	Concession Area Wrprtg & Toppng
Masonry	01/12/12	01/12/12	Masonry
Light Gauge Metal Framing	01/12/12	01/12/12	Light Gauge Metal Framing
Miscellaneous Steel	01/12/12	01/12/12	Miscellaneous Steel
Roofing	01/12/12	01/12/12	Roofing
M/E/P/S Trades (Ovhd, R/I, Finish...)	01/12/12	01/12/12	M/E/P/S Trades (Ovhd, R/I, Finish...)

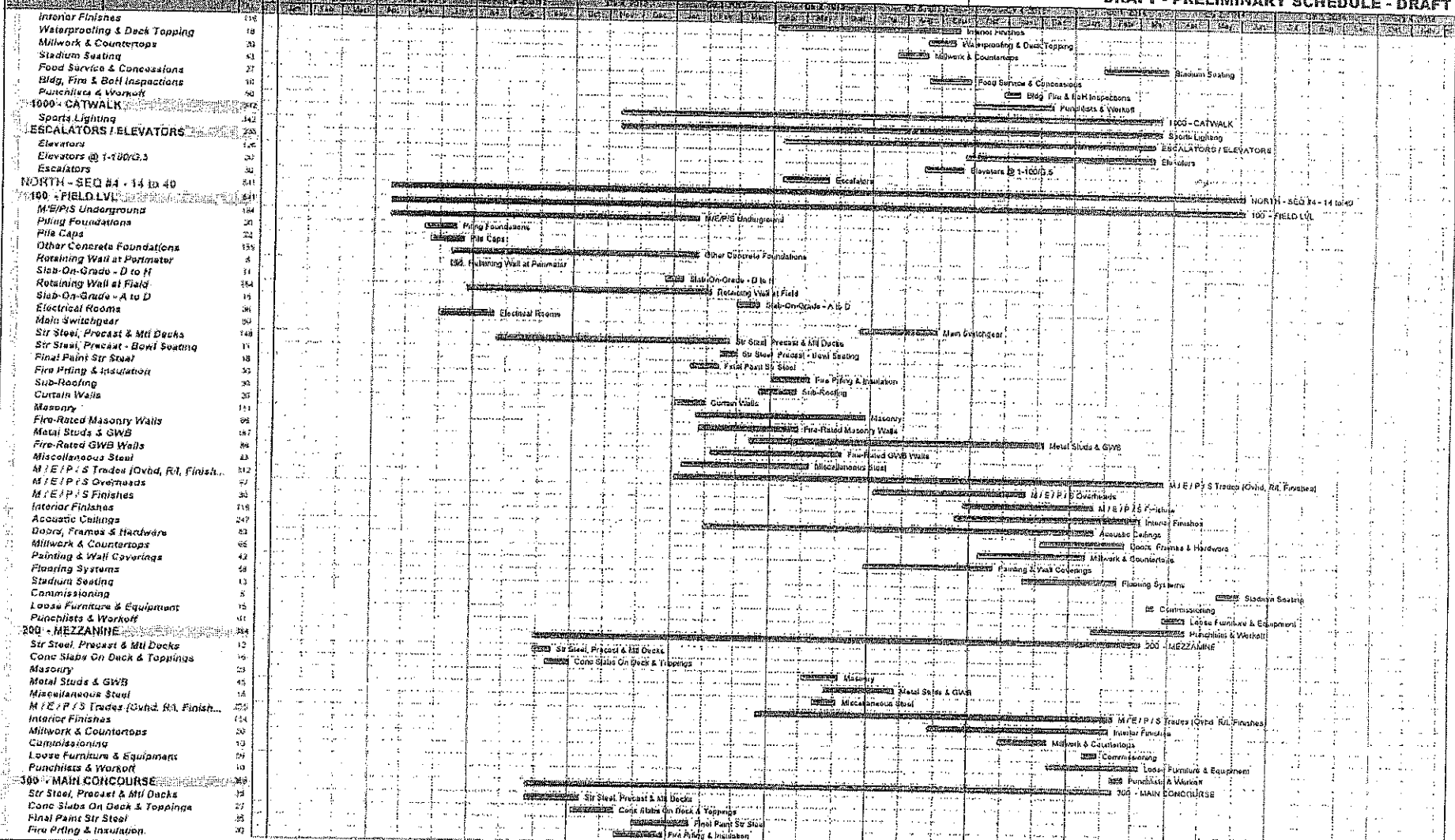
Remaining Level of Effort Actual Work Optional Remaining Work Summary WBS Summary

Actual Level of Effort Remaining Work Milestone WBS Summary Activity

SAN FRANCISCO 49ERS NEW STADIUM (incl Exh R)

SUMMARY ACTIVITIES

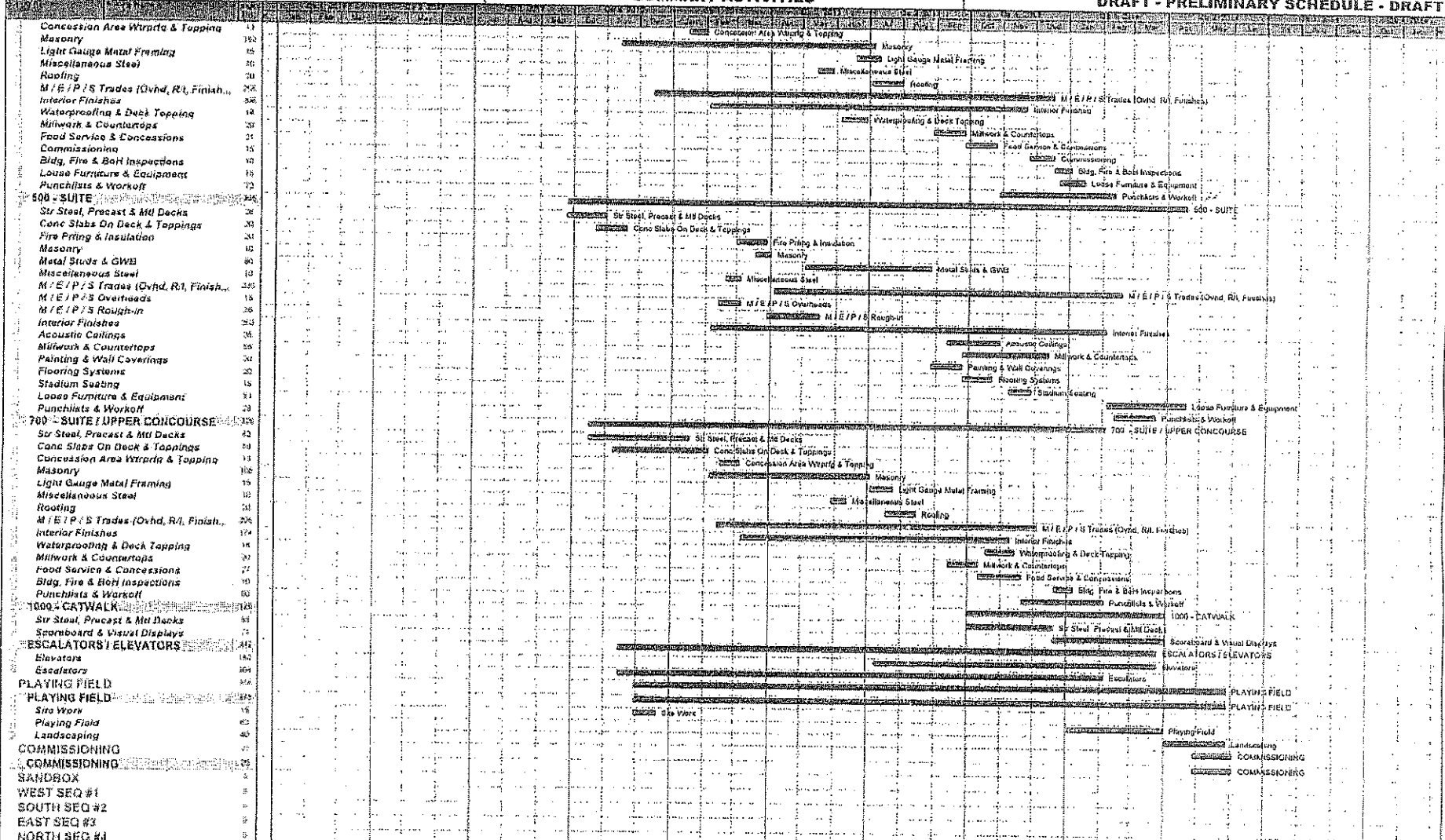
DRAFT - PRELIMINARY SCHEDULE - DRAFT



SAN FRANCISCO 49ERS NEW STADIUM (Incl Exh R)

SUMMARY ACTIVITIES

DRAFT - PRELIMINARY SCHEDULE - DRAFT





Turner/DEVCON

Exhibit B

Description of the Wrap-Up Program or OCIP

Owner has implemented an OCIP for this Project. Design-Builder and all eligible Subcontractor(s) and Sub-subcontractor(s) of any tier will be required to participate, as further described in the OCIP Manual (defined below).

Below is a summary of the OCIP coverages, the contractor's pollution liability coverage and the builder's risk coverage. Specific requirements for OCIP enrollment, insurance cost determinations and adjustments, deductible obligations, other enrolled party (and excluded party) insurance requirements, payroll reporting, claims procedures and other administrative requirements are set forth in the Owner Controlled Insurance Program Insurance Manual, dated April 16, 2012, a copy of which Owner and Design-Builder have received and the terms and conditions of which are incorporated herein (the "OCIP Manual"). Design-Builder shall comply with all terms, conditions and requirements set forth in the OCIP Manual, and the OCIP Manual shall be included as a Contract Document.

OCIP Coverage Summary

COVERED PARTIES: Santa Clara Stadium Authority ("Authority") and Forty Niners SC Stadium Company LLC ("StadCo"), Turner/Devcon, A Joint Venture, and any subcontractor (not excluded below) physically performing work at the Project Site. StadCo is the OCIP Sponsor.

EXCLUDED PARTIES: Subcontractors/Subconsultants not performing any labor at the Project Site, Off-site Fabricators, Vendors, Suppliers, Material Dealers, Manufacturing Representatives, Equipment and Rental Companies who perform equipment maintenance (exception - equipment operators to be enrolled under OCIP), Hazardous Materials Remediation/Waste Removal Subcontractors, Guard Services, Janitorial Services, Food Services, Truckers, Haulers, Drivers who merely transport, pickup, deliver, or carry materials, personnel, parts or equipment to the Project Site.

COVERAGE TERM: Construction Period [4/9/2012 to 11/1/2014] + 10 years following Project Completion*
(*except Builder's Risk which expires 10/1/2014)

OCIP COVERAGES PROVIDED:

WORKERS' COMPENSATION / EMPLOYERS' LIABILITY

CARRIER: Hartford Accident & Indemnity Company
POLICY: As assigned to each Enrolled Party

Statutory in California

\$1,000,000	Each Accident – Bodily Injury by Accident
\$1,000,000	Policy Limit – Bodily Injury by Disease
\$1,000,000	Each Employee – Bodily Injury by Disease

Coverage Extensions / Exclusions include, but not limited to:

- Blanket Waiver of Subrogation – where required by contract
- Coverage only provided to Turner/Devcon, JV and enrolled subcontractors' employees working on the Project Site

Sponsor Deductible Responsibility = \$250,000 per Occurrence

TDJV and/or each Enrolled Subcontractor's Deductible Obligation = None

GENERAL LIABILITY

CARRIER: Hartford Fire Insurance Company

POLICY: 57CLRQF2000

- \$2,000,000 Each Occurrence
- \$2,000,000 Personal & Advertising Injury
- \$4,000,000 General Aggregate (annual reinstatement of limits)
- \$4,000,000 Products/Completed Operations Aggregate – (one time aggregate during 10 year tail)
- \$ 500,000 Damage to Premises Rented to Others – Any One Premises
- \$ 10,000 Medical Expense Limit – Any One Person

Coverage Extensions / Exclusions include, but not limited to:

- Additional Insured – Ongoing & Completed Operations to include Authority, StadCo, City of Santa Clara and required parties (see list of named and additional insureds)
- Additional Insured – Lessor of Leased Equipment, where required by contract
- Blanket Waiver of Subrogation – where required by contract
- 10 Year Products/Completed Operations Tail following Project Completion (earliest of Owner Acceptance or that portion/phase of the project or Issuance of the permanent Certificate of Occupancy)
- Exclusions – Nuclear Energy Liability, Silica, Lead, Fungi/Mold, Asbestos, EIFS, Total Pollution, Employment-Related Practices, Professional Liability
- Exclusion for Damage to Work covered by Builder's Risk
- Extended Ongoing Operations – Repair Work
- Limitation of Coverage to Designated Projects – New Stadium Project
- No Subsidence Exclusion
- Limited Contractor's Professional Liability – Means & Methods – Form CG2279
- Terrorism (pursuant to Terrorism Risk Insurance Act - TRIA)

Sponsor Deductible Responsibility = \$250,000 per Occurrence

TDJV and/or each Enrolled Subcontractor's Deductible Obligation = \$5,000 per occurrence

EXCESS LIABILITY (Excess to OCIP Primary Employer's Liability / General Liability)

CARRIER: Westchester Surplus Lines Insurance Company & Others

POLICY: G2426726A001 & Others

\$200,000,000 Each Occurrence

\$200,000,000 Term Aggregate

Sponsor Deductible Responsibility = None

TDJV and/or each Enrolled Subcontractor's Deductible Obligation = None

CONTRACTOR'S POLLUTION LIABILITY (including MOLD)

CARRIER: Chubb Custom Insurance Company

POLICY: 37313797

\$25,000,000 Each Pollution Incident (including Mold)

\$25,000,000 Term Aggregate

- Defense is within limits above (except separate \$6,250,000 sublimit for additional Defense Costs)
- Occurrence-based Coverage with 10 year Completed Operations Period
- Non-Owned Locations Coverage Extension
- Transportation / Hauling Coverage Extension
- Waiver of Subrogation – where required by written contract

Sponsor Self-Insured Retention Responsibility = \$100,000 each Pollution Incident (up to Self-Insured Retention Aggregate \$300,000, Maintenance Self-Insured Retention of \$10,000 each Pollution Incident once Self-Insured Retention Aggregate has been reached)

TDJV and/or each Enrolled Subcontractor's Deductible Obligation = \$5,000 per occurrence

BUILDER'S RISK

CARRIER: Indian Harbor Insurance Company (LEAD Quota Share) & Others

POLICY: US00055463CA12A & Others

\$1,000,000,000 Policy Limit (includes Delay in Opening / Soft Costs) subject to following key Sublimits (include but not limited to):

\$200,000,000 Per Occurrence / Annual Aggregate for Earthquake / Earth Movement

\$100,000,000 Per Occurrence / Annual Aggregate for Flood

\$ 20,000,000 Any One Location – Temporary Off-Site Storage

\$ 20,000,000 Any One Conveyance – Materials in Transit

- Exclusions include but are not limited to: (NOTE: StadCo will not be liable or responsible for any loss or damage whatsoever to such excluded items.)

- (i) loss resulting from unexplained shortage on taking inventory or mysterious disappearance or caused by any wrongful removal of any property of a named insured or any additional insured by the employee(s) of such named insured or any additional insured;
 - (ii) loss or damage to any automobiles;
 - (iii) loss or damage to TDJV or any insured Subcontractors owned, leased or rented property or construction-type tools, protective fencing, scaffolding equipment, machinery, or supplies used for construction but not intended to be permanently incorporated in the Project;
 - (iv) normal subsidence (except mine subsidence), settling, cracking, expansion or contraction of walls, floors, ceilings, foundations, patios, walkways, driveways unless damage from a peril insured by the policy ensues;
 - (v) loss or damage covered by manufacturer's warranty or guarantee;
 - (vi) cost of making good faulty or defective workmanship or material, unless direct physical loss or damage by an insured peril ensues and then this policy will cover such ensuing loss or damage only;
 - (vii) ordinary wear and tear, gradual deterioration, latent defect, corrosion, rust, dampness or dryness of the atmosphere however ensuing loss is covered if direct physical damage from an insured peril results;
 - (viii) loss or damage from contaminants or pollutants unless loss caused by a named peril listed in the policy;
 - (ix) costs, fines, penalties or expenses imposed by the Government etc. in connection with any kind of environmental impairment; and
 - (x) cost of making good fault, defect, error, deficiency or omission in design, plan or specification, unless direct physical loss or damage by an insured peril ensues and then this policy will cover for such ensuing loss or damage.
- Waiver of Subrogation – where required by written contract

Sponsor Deductible Responsibility = California Earthquake (5% of the total insured values at risk at the time and place of loss, subject to a minimum deductible of \$250,000 per Occurrence and a maximum of \$20,000,000); All other Earthquake (\$250,000 per Occurrence); Flood (\$500,000 per Occurrence); All Other Perils (\$100,000 per Occurrence); Delay in Completion/Soft Costs (30 days per Occurrence, except 60 days per Occurrence for Earthquake peril)

TDJV and/or each Enrolled Subcontractor's Deductible Obligation = \$25,000 per Occurrence

COVERAGES TDJV AND EACH SUBCONTRACTOR NEEDS TO PROCURE:

- Auto Liability
 - Professional Liability (where applicable – subject to limits as required in Design-Build Agreement and Subcontracts)
 - Workers' Compensation for those employees not physically working at the Project Site
- General Liability for those operations performed away from the Project Site

NAMED AND ADDITIONAL INSUREDS:

Employers' Liability, General Liability and Excess Liability. Named Insureds: Forty Niners SC Stadium Company LLC, Santa Clara Stadium Authority, Turner/Devcon, a Joint Venture, and all enrolled subcontractors.

Additional Insureds: City of Santa Clara, Forty Niners Stadium, LLC, Forty Niners Football Company LLC, Forty Niners Stadium Management Company LLC, Forty Niners Holdings LP, San Francisco Forty-Niners, LLC, Goldman Sachs Bank USA, as Administrative Agent and Collateral Agent, and Stadium Funding Trust.

Contractors' Pollution Liability. Named Insureds: Santa Clara Stadium Authority and Forty Niners SC Stadium Company LLC

Additional Insureds: Turner/Devcon, a Joint Venture (and its subcontractors), City of Santa Clara, Forty Niners Stadium, LLC, Forty Niners Football Company LLC, Forty Niners Stadium Management Company LLC, Forty Niners Holdings LP, and San Francisco Forty-Niners, LLC.

Builder's Risk. Named Insured: Santa Clara Stadium Authority.

Additional Insureds (as their interests may appear): City of Santa Clara, Forty Niners SC Stadium Company LLC, Forty Niners Stadium, LLC, Turner/Devcon, a Joint Venture (and its subcontractors), Forty Niners Football Company LLC, Forty Niners Stadium Management Company LLC, Forty Niners Holdings LP, San Francisco Forty-Niners, LLC, Goldman Sachs Bank USA, as Administrative Agent and Collateral Agent, and Stadium Funding Trust.

Loss Payee: Goldman Sachs Bank USA, as Administrative Agent and Collateral Agent

Exhibit C

Description of the Contractor Default Insurance Program

In lieu of requiring payment and performance bonds from each individual subcontractor, Design-Builder has implemented a Contractor Default Insurance or "Subguard" program for the Project. The Subguard policy is underwritten by Zurich American Insurance Company and reimburses Design-Builder for the cost of completing a defaulted subcontractor's obligations under its subcontract. This includes, but is not limited to, the cost of correcting defective or nonconforming work or materials, legal and other professional expenses, costs of remedying a default, and indirect costs, such as liquidated damages, job acceleration and extended overhead, that result from a subcontractor /supplier default. The policy limits are \$50,000,000 per subcontractor/supplier default and \$100,000,000 aggregate. The policy limits are available regardless of the value of the subcontract. Design-Builder is responsible for all deductibles and co-payment amounts under the Subguard policy.

Exhibit D

Project Administration Forms

The attached are substantially in the form to be used by the parties, but may be modified by agreement of the parties. Neither party shall unreasonably withhold its approval of a requested modification.

APPLICATION FOR PAYMENT

TO (OWNER):
Santa Clara Stadium Authority
c/o Forty Niners SC Stadium
Company LLC, Construction Agent
4949 Centennial Blvd.
Santa Clara, CA 95054
Attention: Jack Hill

APPLICATION NO.: _____
APPLICATION DATE: _____

PERIOD FROM: _____

FROM (DESIGN-BUILDER):
Turner/Devcon, A Joint Venture
1111 Broadway, Suite 2100
Oakland, CA 94607
Attention: Robert Rayborn

PERIOD TO: _____
PROJECT: Santa Clara Stadium
PROJECT NO.: _____

Reference is made to that certain Design-Build Agreement, dated as of February 8, 2012, by and among Santa Clara Stadium Authority, as Owner, Forty Niners SC Stadium Company LLC, as Construction Agent, and Turner/Devcon, a Joint Venture, as Design-Builder (as the same has been amended from time to time pursuant to the terms thereof, the "Agreement"). Unless otherwise defined herein, all capitalized words and phrases used herein will have the same meanings as are ascribed to such words and phrases in the Agreement. Application is made for payment, as shown below, in connection with the Agreement and the Contract Documents.

The undersigned certifies that the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Design-Builder for Work for which previous Applications for Payment were issued and for which payments was received from Owner or for which the Design-Builder otherwise was obligated to pay, and that current payment shown herein is now due.

Attached hereto are the following documents:

1. Pay Request Summary
2. Updated Schedule of Values in the form of AIA Document G703
3. Change Order Summary
4. Completed Affidavit of Design-Builder, accompanied by similar affidavits by each subcontractor that is listed in the Affidavit of Design-Builder
5. Completed Affidavit and Partial Lien Waiver of Design-Builder, along with Affidavit and Partial Lien Waivers for each subcontractor and material supplier that is listed in the Affidavit of Design-Builder

DESIGN-BUILDER:
Turner/Devcon, a Joint Venture

By: _____
Name: _____
Title: _____

PAY REQUEST SUMMARY:

I. ORIGINAL CONTRACT SUM.....	\$ _____
II. Net Change by Change Orders *.....	\$ _____
III. CONTRACT SUM TO DATE (Line 1 + 2).....	\$ _____
IV. TOTAL COMPLETED TO DATE.....	\$ _____
V. RETAINAGE:.....	\$ _____
VI. TOTAL EARNED LESS RETAINAGE (Lines 4-5).....	\$ _____
VII. LESS PREVIOUS PAYMENTS.....	\$ _____
VIII. CURRENT PAYMENT DUE.....	\$ _____
IX. BALANCE TO FINISH (Line 3 less Line 6).....	\$ _____

* See Change Order Summary

CHANGE ORDER SUMMARY			
Change Orders approved in previous months by Owner		ADDITIONS	DEDUCTIONS
		\$	\$
Approved this Month:			
Number	Date Approved		
		\$	\$
Net Change by Change Orders		\$	\$

CERTIFICATION:

In accordance with the Contract Documents, on the basis of on-site observations and the data comprising the above Application for Payment, the undersigned certifies that the quality of the Work is in accordance with the Contract Documents and the Work has generally progressed to the percentage of completion set forth in this Application

DESIGN-BUILDER'S ARCHITECT:

Howard, Needles, Tammen & Bergendoff
California Architects, P.C.

By: _____
Name: _____
Title: _____

AFFIDAVIT OF DESIGN-BUILDER

Project Name: Santa Clara Stadium
 Project No.: _____
 Owner: Santa Clara Stadium Authority
 Application for Payment No.: _____

STATE OF _____)
) SS:
 COUNTY OF _____)

_____, being first duly sworn, says that he/she is the _____ of Turner/Devcon, a Joint Venture (the "Design-Builder"), having a contract with Owner (or, in the case of a subcontractor, having a subcontract with the Design-Builder under such contract) for the above-named Project located at situated on or around or in front of the following described property:

Affiant further says that the following shows the names of every subcontractor in the employ of the Design-Builder, giving the amount, if any, which is due, or to become due, to them, or any of them, for work done or machinery, material or fuel furnished to date hereof and to be paid from the proceeds of the above Application for Payment under said contracts.

Note: This statement must be accompanied by a similar sworn statement signed by each of the subcontractors listed below.

SUBCONTRACTORS

Name	Trade	Amount Due or to Become Due for Work and Material Furnished to Date Hereof

Affiant further says that the following shows the names of every person furnishing machinery, material or fuel, to the Design-Builder giving the amount, if any, which is due, or to

become due, to them or any of them, for machinery, material or fuel furnished to date hereof and to be paid from the proceeds of the above Application for Payment under said contracts.

MATERIAL SUPPLIERS

Name	Trade	Amount Due or to Become Due for Work and Material Furnished to Date Hereof

Affiant further says that the following shows the names of every unpaid laborer in the employ of the Design-Builder furnishing labor under said contract, giving the amount, if any, which is due, or to become due for labor done to date hereof:

Note: If the fact is that every laborer has been paid in full, then recite: "Every laborer has been paid in full through the last normal pay period of Design-Builder." If not, then give each unpaid laborer's name and the amount due or to become due.

LABOR

Name	Trade	Amount Due or to Become Due for Work and Material Furnished to Date Hereof

Affiant further says that the amounts due or to become due to said subcontractors, materialmen and laborers, for work done, or machinery, material or fuel furnished to the date hereof and to be paid from the proceeds of the above Application for Payment is fully and correctly set forth opposite their names, respectively, in the aforesaid statements, and further

CERTIFICATE OF MATERIAL SUPPLIER

Project Name: Santa Clara Stadium

Project No.: _____

Owner: Santa Clara Stadium Authority

Application for Payment No.: _____

The undersigned certify that to the date hereof they have furnished machinery, material or fuel as set out herein to _____ for the above-named Project; that the nature of said machinery, material or fuel furnished, the date when they commenced furnishing the same and the amount now due or owing to each of them, is correctly stated and set opposite their respective names or they have been paid in full, if so acknowledged hereon.

Name	Machinery, Materials or Fuel and Nature of Same	Commenced Furnishing	Amount Due or to Become Due to Date Hereof

5) **SUBCONTRACTOR** has no lien or lien claim rights on account of any labor, supplies, materials, equipment or other facilities furnished by **SUBCONTRACTOR**, or furnished by others for or through **SUBCONTRACTOR**, in connection with the **PROJECT**.

6) **SUBCONTRACTOR** hereby unconditionally and without reservation waives all rights to assert a mechanic's lien or any other right or claim it may have against the **PROJECT**, its owners, their assets, or the **DESIGN-BUILDER** arising out of or related to the **PROJECT**.

7) **SUBCONTRACTOR** will defend, indemnify and hold harmless **DESIGN-BUILDER**, Forty Niners SC Stadium Company LLC, Santa Clara Stadium Authority, City of Santa Clara, Forty Niners Stadium, LLC, Forty Niners Football Company LLC, Forty Niners Stadium Management Company LLC, Forty Niners Holdings LP, San Francisco Forty-Niners, LLC, Goldman Sachs Bank USA, as Administrative Agent and Collateral Agent, and Stadium Funding Trust, from and against any liens, suits on liens, claims, or lawsuits, including all expenses, costs and attorney fees associated therewith, arising out of any labor, supplies, materials, equipment or other facilities furnished by or through **SUBCONTRACTOR**, or by its sub-subcontractors and suppliers of any tier, in connection with the **PROJECT**.

Further affiant sayeth naught.

SUBCONTRACTOR:

By: _____

Name: _____

Title: _____

STATE OF _____)

) SS:

COUNTY OF _____)

SWORN TO BEFORE ME AND SUBSCRIBED IN MY PRESENCE at _____
_____, this _____ day of _____, 20_____.

Notary Public

My Commission Expires: _____

County of Residence: _____

CERTIFICATE OF SUBSTANTIAL COMPLETION

Project Name: Santa Clara Stadium
Owner: Santa Clara Stadium Authority
Date of Issuance: _____

PROJECT OR DESIGNATED PORTION SHALL INCLUDE (state below portion of Work being certified as Substantially Complete):

Reference is made to that certain Design-Build Agreement, dated as of February 8, 2012, by and among Santa Clara Stadium Authority, as Owner, Forty Niners SC Stadium Company LLC, as Construction Agent and Turner/Devcon, a Joint Venture, as Design-Builder (as the same has been amended from time to time pursuant to the terms thereof, the "Agreement"). Unless otherwise defined herein, all capitalized words and phrases used herein will have the same meanings as are ascribed to such words and phrases in the Agreement.

The undersigned hereby certifies that the Work performed under the Contract Documents has been reviewed and found to be Substantially Complete. The Date of Substantial Completion of the Work (or the portion thereof designated above) is hereby established as: _____.

Attached hereto is punchlist of items to be completed or corrected, together with an estimate of the cost of each such punch list item. The failure to include any items on such punchlist does not alter the responsibility of Design-Builder to complete all Work in accordance with the Contract Documents. Design-Builder will complete or correct the Work on the list of items attached hereto within ____ days from the above date of Substantial Completion.

DESIGN-BUILDER:

Turner/Devcon, a Joint Venture

By: _____
Name: _____
Title: _____

Owner accepts the Work (or the portion thereof designated above) and will assume full possession thereof at _____ (time) on _____ (date).

OWNER:

Forty Niners SC Stadium Company LLC, as
Construction Agent for Santa Clara Stadium
Authority

By: _____
Name: _____
Title: _____

SANTA CLARA STADIUM AUTHORITY,
a joint exercise of powers entity,
created through Government Code Sections 6500 *et seq.*

APPROVED AS TO FORM:

RICHARD E. NOSKY, JR.
Authority General Counsel

JENNIFER SPARACINO
Executive Director

ATTEST:

1500 Warburton Avenue
Santa Clara, CA 95050
Telephone: (408) 615-2210
Facsimile: (408) 241-6771

ROD DIRIDON, JR.
Authority Secretary

Date

The responsibilities of Owner and Design-Builder for security, maintenance, heat, utilities and insurance shall be as follows (detail allocation of responsibilities below):

CHANGE ORDER

Project Name: Santa Clara Stadium
Owner: Santa Clara Stadium Authority
Date of Issuance: _____

Reference is made to that certain Design-Build Agreement, dated as of February 8, 2012, by and among Santa Clara Stadium Authority, as Owner, Forty Niners SC Stadium Company LLC, as Construction Agent, and Turner/Devcon, a Joint Venture, as Design-Builder (as the same has been amended from time to time pursuant to the terms thereof, the "Agreement"). Unless otherwise defined herein, all capitalized words and phrases used herein will have the same meanings as are ascribed to such words and phrases in the Agreement.

Design-Builder is hereby authorized to make the following changes in the Contract Documents:

The original Contract Sum was..... \$ _____

Net change by previously authorized Change Orders..... \$ _____

The GMP prior to this Change Order was \$ _____

The GMP will be (increased) (decreased) (unchanged)
by this Change Order in the amount of \$ _____

The new GMP, including this Change Order, will be \$ _____

The time for Substantial Completion of the Project will be (increased) (decreased)
(unchanged) as follows: _____

This Change Order shall constitute full and final compensation to the Design-Builder for all direct, indirect and impact costs resulting from the change or delay including, but not limited to, extended or unabsorbed home office overhead costs, extended general conditions and field overhead, extra equipment costs (whether operating or idle), costs relating to labor and equipment inefficiency, taxes, insurance, bonds, profit and interest. Except as otherwise reserved in the subject Change Order, the amount agreed upon in this Change Order encompasses all costs relating to delay, disruption, acceleration, interference, escalation, impact on changed and unchanged work, and like costs to which Design-Builder and its Subcontractors are entitled under the Contract. Except as otherwise specifically provided above, all other terms and conditions of the Agreement remain unchanged.

DESIGN-BUILDER:

Turner/Devcon, a Joint Venture

By: _____
Name: _____
Title: _____

OWNER:

Forty Niners SC Stadium Company LLC, as
Construction Agent for Santa Clara Stadium
Authority

By: _____
Name: _____
Title: _____

PROCEDURES FOR PAYMENT OF OFF-SITE STORED MATERIALS

Where it will improve the schedule or benefit the progress of the Work, Owner will consider requests for payment for certain materials and equipment that are stored off the Project site. For consideration of payment for items stored off-site, Design-Builder shall submit a proposed list to Owner that identifies the proposed locations and the anticipated delivery time of each item. The list must be updated monthly. No payment shall be made for raw materials not fully fabricated and ready for installation or for "off-the-shelf" type material unless specifically approved in writing by Owner in advance of any request for payment. To qualify for consideration:

- a. the material or equipment shall be specially fabricated or produced for the Work in accordance with the Contract Documents;
- b. the material or equipment shall be properly stored and protected as approved by Owner, including properly segregated and marked with the Project name (where appropriate);
- c. the material or equipment shall be paid for in full by Design-Builder with the evidence of a paid receipt submitted with the Application for Payment (or, if such paid receipt is not submitted with the Application for Payment, but Design-Builder has furnished bills of sale and other documents required below, then payment will be made on the current Application for Payment, but the amounts so paid shall be deducted from the next Application for Payment and retained by Owner until Design-Builder provides the evidence of paid receipt).
- d. the material or equipment shall be examined by Owner or its representative at the place of storage; and
- e. Design-Builder shall furnish Owner properly-executed bills of sale for the stored items and certificates evidencing insurance coverage on an "all risk" or "special form" basis equal to the replacement value of such items. **(Note: Owner's builder's risk property coverage for the Project is subject to a sub-limit of \$20,000,000 for property stored off-site and \$20,000,000 for property in transit. It is the responsibility of Design-Builder to confirm coverage under the Owner's builder's risk property insurance for any material or equipment stored off-site for which payment is being requested. Design-Builder's Application for Payment must include either (i) written confirmation by the OCIP Administrator of such coverage or (ii) a certificate of insurance evidencing such coverage from another insurer having an A.M. Best Company Rating of "A:IX" or better and showing as additional insureds, as their interests may appear, the following: Santa Clara Stadium Authority, City of Santa Clara, Forty Niners SC Stadium Company LLC, Forty Niners Stadium, LLC, Turner/Devcon, a Joint Venture, Forty Niners Football Company LLC, Forty Niners Stadium Management Company LLC, Forty Niners Holdings LP, San Francisco Forty-Niners, LLC, Goldman Sachs Bank USA, as Administrative Agent and Collateral Agent, and Stadium Funding Trust. In order to properly document value of materials in storage,**

Design-Builder will complete and keep current the "Summary of Materials in Storage" form contained in the following forms.)

Notwithstanding the transfer of title to Owner, Design-Builder shall remain responsible for transportation and delivery of all materials and equipment to the Project site. Attached are forms to be used in connection with requesting payment for off-site stored material or equipment.

**OWNER'S PROJECT REPRESENTATIVE'S STATEMENT TO ACCOUNTING
CONCERNING OFF-SITE STORED MATERIAL**

1. This package is complete and contains:
 - a. Subcontractor's Affidavit; and
 - b. Exhibits

2. I, _____, representing Owner, have checked the material by making an actual inventory count and comparing it with Exhibit A.
3. I found the location accurately stated and the material chained or tagged in Owner's name.
4. _____ acknowledged the warehouse receipts as valid and the ones we should have or _____ acknowledged the Authorization of Owner for Entry.
5. I have examined the insurance certificates and talked to _____ (phone #: _____), the agent at _____, and find that the material is protected against all hazards, theft and damage in transit, subject to policy terms, conditions and exclusions.
6. You have the originals of Exhibit B (Transfer of Title) and Exhibit C (Warehouse Receipt/Authorization of Owner for Entry), which I find cover all of the off-site stored material being requested for _____ (month), _____ (year).
7. Any lender of Owner for the Project shall be entitled to rely upon this Statement.

Dated: _____

By: _____
Name: _____
Title: _____

CERTIFICATE

I, _____, certify that I am the Project Manager of Turner/Devcon, a Joint Venture ("Design-Builder"), and that this Transfer of Title was duly signed for and on behalf of Design-Builder.

Turner/Devcon, a Joint Venture

Dated: _____

By: _____

Name: _____

Title: _____

**SUBCONTRACTOR'S AFFIDAVIT
CONCERNING OFF-SITE STORED MATERIAL**

1. The goods described on the attached Exhibit A, each page of which I have initialed for identification, are intended to be incorporated into the work for the Santa Clara Stadium in Santa Clara, California.
2. Such goods are stored at _____ (describe location (e.g., fenced outdoor yard southeast corner, second floor rack storage in middle section of west wing, third floor storage room) and are segregated from all other goods at such location, and are identified as goods owned by Turner/Devcon, a Joint Venture ("Design-Builder"), in accordance with the transfer of title document, a copy of which is attached as Exhibit B.
3. Such goods shall at all times be readily available for moving to the jobsite for incorporation into the work when and as directed by Design-Builder
4. If such goods are stored at public warehouse, a copy of the warehouse receipts(s) in the name of Design-Builder are attached as Exhibit C-1; and if they are stored on private property, a copy of the Authorization of Owner for Entry is attached as Exhibit C-2.
5. The following have furnished labor or materials in the manufacture of such goods or are suppliers of such goods: _____

(insert names of subcontractors or materialmen or "None") and attached as Exhibit A-1 is a waiver of claim and lien duly executed by each such firm identified above.
6. All storage charges for the goods have been, or will be, paid by Subcontractor, they have been protected against weather, theft and other hazards to the maximum extent possible, they will not deteriorate or be subject to deterioration, they are fully insured in the name of Design-Builder a copy of the certificate of insurance covering the goods is attached as Exhibit D, and a copy of the contract of storage is attached as Exhibit E.

SUBCONTRACTOR:

Dated: _____

By: _____

Name: _____

Title: _____

STATE OF _____)
) SS:
COUNTY OF _____)

This Subcontractor's Affidavit was subscribed and sworn to before me, a Notary Public in and for said County and State, this ____ day of _____, 20__ by _____ who signed this Subcontractor's Affidavit on behalf of _____, stated that (s)he is the _____ of said _____ and that (s)he is fully authorized to execute this Subcontractor's Affidavit for it.

Notary Public

My Commission Expires: _____ County of Residence: _____

TRANSFER OF TITLE

[Subcontractor to Design-Builder]

_____ hereby transfers and assigns to Turner/Devcon, a Joint Venture ("Design-Builder"), all its RIGHT, TITLE and INTEREST of every kind and character in and to all of the goods described in Exhibit A attached hereto. Those who have furnished labor or materials or supplied such goods to us have executed a waiver of claim and lien, a copy of which is attached as Exhibit A-1.

It is the intention of Subcontractor that title to such goods is actually passed to Design-Builder and that no lien security interest or other interest of any kind has been retained by Subcontractor or any other entity.

Despite transfer of title of such goods, but subject to the insurance provisions of the Design-Build Agreement, dated as of February 8, 2012, by and among Santa Clara Stadium Authority, as Owner, Forty Niners SC Stadium Company LLC, as Construction Agent, and Turner/Devcon, a Joint Venture, as Design-Builder, _____ acknowledges that, until such goods have been delivered to the job site and incorporated into this work, _____ shall remain responsible for:

1. costs and expenses for storage
2. insurance premiums
3. deterioration in such goods
4. loss or mysterious disappearance of such goods not covered by insurance
5. such portion as is not in accordance with the contract requirements

If any of the goods described in Exhibit A hereto remain in our possession, _____, hereby acknowledges that it has no interest in such goods by virtue of having retained possession and states that it keeps such goods for Design-Builder and _____ hereby disclaims any lien against such goods for storage costs, or unpaid contract retainage, or for any other reason.

SUBCONTRACTOR:

Dated: _____

By: _____

Name: _____

Title: _____

STATE OF _____)
) SS:
COUNTY OF _____)

SWORN TO BEFORE ME AND SUBSCRIBED IN MY PRESENCE at _____
_____, _____ this _____ day of _____, 20____.

Notary Public

My Commission Expires: _____

County of Residence: _____

EXHIBIT B

CERTIFICATE

I, _____, certify that I am the _____ of _____, named as Subcontractor herein, that _____ who signed above was then the _____ of _____, that this Transfer of Title was duly signed for and on behalf of _____ by authority of its governing body and is within the scope of its corporate powers.

SUBCONTRACTOR:

Dated: _____

By: _____

Name: _____

Title: _____

STATE OF _____)

) SS:

COUNTY OF _____)

SWORN TO BEFORE ME AND SUBSCRIBED IN MY PRESENCE at _____
_____, _____ this _____ day of _____, 20_____.

Notary Public

My Commission Expires: _____

County of Residence: _____

TRANSFER OF TITLE

[Sub-subcontractor or materialman to Subcontractor]

_____ hereby transfers and assigns to _____ all of its RIGHT, TITLE and INTEREST of every kind and character in and to all of the goods described in Exhibit A attached hereto. Those who have furnished labor or materials or supplied such goods to us have executed a waiver of claim and lien, a copy of which is attached as Exhibit A-1.

It is the intention of Subcontractor that title to such goods is actually passed to _____ and that no security interest or other interest of any kind has been retained by Sub-Subcontractor or any other entity.

If any of the goods described in Exhibit A attached hereto remain in our possession, _____ hereby acknowledges that it has no interest in such goods by virtue of having retained possession and states that it keeps such goods as custodian for _____ or its Assignee by Transfer of Title and hereby disclaims any lien against such goods for storage costs or for any other reason.

SUB-SUBCONTRACTOR or MATERIALMAN:

Dated: _____

By: _____

Name: _____

Title: _____

STATE OF _____)
) SS:
COUNTY OF _____)

SWORN TO BEFORE ME AND SUBSCRIBED IN MY PRESENCE at _____
_____, _____ this _____ day of _____, 20____.

Notary Public

My Commission Expires: _____

County of Residence: _____

EXHIBIT B-1

CERTIFICATE

I, _____, certify that I am the _____ of _____ named as Sub-Subcontractor or Materialman herein, that _____ who signed above was then the _____ of _____, that this Transfer of Title was duly signed for and on behalf of _____ by authority of its governing body and is within the scope of its corporate powers.

SUB-SUBCONTRACTOR/MATERIALMAN:

Dated: _____

By: _____

Name: _____

Title: _____

STATE OF _____)

) SS:

COUNTY OF _____)

SWORN TO BEFORE ME AND SUBSCRIBED IN MY PRESENCE at _____
_____, _____ this _____ day of _____, 20____.

Notary Public

My Commission Expires: _____

County of Residence: _____

EXHIBIT A

(Subcontractor Name)

SUMMARY OF MATERIALS IN STORAGE - REQUISITION NO. _____

MATERIALS LOCATED AT _____

Description of Material	Quantity	Unit Price	Previously Stored	Value Withdrawn	Value Added	Presently in Storage	Amount of this Requisition

EXHIBIT C-1

WAREHOUSE CERTIFICATE

The undersigned, _____, has been delivered certain Goods described in the attached Schedule 1 ("Goods") for storage in our public storehouse warehouse facility located at _____.

The undersigned agrees that any claims, liens or other interest that the undersigned has in the Goods including any warehouse liens shall not be asserted against Santa Clara Stadium Authority ("Owner") or Turner/Devcon, a Joint Venture ("Design-Builder"), and that the undersigned shall look solely to _____ (subcontractor) for payment of any sums. All warehouse receipts or any other documents or title that evidence any rights in the Goods shall be non-negotiable and shall be issued to or for the account of Design-Builder, Owner or their respective assigns.

Upon the request of Design-Builder, Owner or their respective assigns we will provide you with access to the Goods and records concerning same and upon your request we shall release the Goods to Design-Builder, Owner or its assigns and refuse to deliver same to any other party.

Dated: _____

By: _____

Name: _____

Title: _____

SCHEDULE 1
GOODS DESCRIPTION

EXHIBIT C-2

AUTHORIZATION OF OWNER FOR ENTRY

STATE OF _____)
) SS:
COUNTY OF _____)

The undersigned has in its possession at _____
(the "Premises") certain goods described in Exhibit A as custodian for
Turner/Devcon, a Joint Venture ("Design-Builder"), the owner of such goods. Santa Clara
Stadium Authority, as owner, and Forty Niners SC Stadium Company LLC, its construction
agent, Design-Builder and their assigns are hereby given authorization to enter the Premises at
any time during normal business hours to inspect or inventory or remove part or all of said goods
without liability to the undersigned, such authority to continue until such time as all of such
goods have been removed from the Premises. The undersigned disclaims any lien rights or other
interest in such goods except to keep them as custodian for Design-Builder and its assigns. It is
the intention of this Authorization that it shall include and be applicable to all goods later
received by the undersigned that are owned by Design-Builder or its assigns and Design-Builder
is authorized to add such later goods to Exhibit A.

Dated: _____ By: _____
Name: _____
Title: _____

This Authorization of Owner for Entry was subscribed and sworn to before me, a Notary Public
in and for said County and State, this ____ day of _____, 20__ by
_____ who signed this Authorization on behalf of _____, stated
that (s)he is the _____ of _____ and that (s)he is fully authorized to
execute this Authorization for it.

Notary Public

My Commission Expires: _____ County of Residence: _____