Electric Utility Substructure and Aerial Fiber Optic Cable Master Construction Agreement

2017

DOCUMENT 00520

AGREEMENT

City of Santa Clara Contract No. 2004D Electric Utility Substructure and Aerial Fiber Optic Cable Master Construction Agreement

PREAMBLE

This Agreement ("Agreement") is made and entered into on this <u>l</u>day of <u>Hugust</u> (the "Effective Date") by and between Daleo, Inc., a California corporation, with its primary business address located at 550 E Luchessa Avenue, Gilroy, CA 95020 ("Contractor"), and the City of Santa Clara, California, a chartered California municipal corporation, with its primary business address at 1500 Warburton Avenue, Santa Clara, California 95050 ("City"). City and Contractor may be referred to herein individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

The Parties agree as follows:

AGREEMENT PROVISIONS

Article 1. Work

1.1 Contractor shall complete all Work specified in the Contract Documents, in accordance with the Specifications, Drawings, and all other terms and conditions included in the Contract Documents.

Article 2. Agency and Notices to City

- 2.1 City has designated the City Engineer or his/her designee to act as City's Representative(s), who will represent City in performing City's duties and responsibilities and exercising City's rights and authorities in Contract Documents. City may change the individual(s) acting as City's Representative(s), or delegate one or more specific functions to one or more specific City's Representatives, including without limitation engineering, architectural, inspection and general administrative functions, at any time with notice and without liability to Contractor. Each City Representative is the beneficiary of all Contractor obligations to City, including without limitation, all releases and indemnities.
- 2.2 City has designated the City Engineer or his/her designee to act as Project Manager. City may assign all or part of the City Representative's rights, responsibilities and duties to Construction Manager. City may change the identity of the Construction Manager at any time with notice and without liability to Contractor.
- 2.3 City has designated itself to act as Consulting Engineers. City may change the identity of the Consulting Engineer(s) at any time with notice and without liability to Contractor.
- 2.4 All notices or demands to City under the Contract Documents shall be delivered to the City's Representative at 1500 Warburton Avenue, Santa Clara, California 95050, or to such other person(s) and address(es) as City shall provide to Contractor.

Article 3. Contract Time and Liquidated Damages

- 3.1 Contractor shall commence Work at the Site on the date established in Document 00550, Notice to Proceed. The City reserves the right to modify or alter the Commencement Date of the Work due to the need to complete other City provided work at the Site. Contractor shall complete the Work following the schedule provided in each Call Order.
- 3.2 Liquidated Damages.

City and Contractor recognize that time is of the essence of this Agreement and that City will suffer financial loss in the form of lost revenues, contract administration expenses (including project management and consultants' expenses), delay and loss of public use, if all or any part of the Work is not completed within the time specified in paragraph 3.1 above plus any extensions thereof allowed in accordance with the Contract Documents. Consistent with Article 15 of Document 00700, General Conditions, Contractor and City agree that because of the nature of the Project, it would be impractical or extremely difficult to fix the amount of actual damages incurred by City because of a delay in completion of all or any part of the Work.

Accordingly, City and Contractor agree that as liquidated damages for delay, Contractor shall pay City:

- 3.2.1 \$1,500.00 for each Day that expires after the time specified herein for Contractor to achieve Substantial Completion, until the Work reaches Substantial Completion.
- 3.2.2 \$1,500.00 for each Day that expires after the time specified herein for Contractor to achieve Final Completion, until the Work reaches Final Completion.

These measures of liquidated damages shall apply cumulatively and shall be presumed to be, except as provided herein, the damages suffered by City resulting from the delay in completion of the Work.

3.3 Liquidated damages for delay shall only cover administrative, overhead, interest on bonds, and general loss of public use damages suffered by City as a result of delay. Liquidated damages shall not cover the cost of completion of the Work, damages resulting from defective work, lost revenues or costs of substitute facilities, or damages suffered by others who then seek to recover their damages from City (for example, delay claims of other contractors, subcontractors, tenants, or other third-parties), and defense costs thereof.

Article 4. Total Contract Price

4.1 City shall pay Contractor for the completion of the Work performed under each Call Order subsequently executed by the Parties for work to be performed, plus any change orders, liquidated damages for each Call Order. The estimated value of this Agreement is anticipated to average of \$150,000.00 to \$2,000,000.00 per year.

4.2 The Contract Sum is all inclusive and includes all Work; all federal, state, and local taxes on materials and equipment, and labor furnished by Contractor, its subcontractors, subconsultants, architects, engineers, and vendors or otherwise arising out of Contractor's performance of the Work, including any increases in any such taxes during the term of this Agreement; and any duties, fees, and royalties imposed with respect to any materials and equipment, labor or services. The taxes covered hereby include (but are not limited to) occupational, sales, use, excise, unemployment, FICA, and income taxes, customs, duties, and any and all other taxes on any item or service that is part of the Work, whether such taxes are normally included in the price of such item or service or are normally stated separately. Notwithstanding the foregoing, each party shall bear such state or local inventory, real property, personal property or fixtures taxes as may be properly assessed against it by applicable taxing authorities.

Article 5. Contractor's Representations and Warranties

In order to induce City to enter into this Agreement, Contractor makes the following representations and warranties:

- 5.1 Contractor has visited the Site and has examined thoroughly and understood the nature and extent of the Contract Documents, Work, Site, locality, actual conditions, as-built conditions, and all local conditions and federal, state and local laws and regulations that in any manner may affect cost, progress, performance or furnishing of Work or which relate to any aspect of the design and the means, methods, techniques, sequences or procedures of construction to be employed by Contractor and safety precautions and programs incident thereto.
- 5.2 Contractor has examined thoroughly and understood all reports of exploration and tests of subsurface conditions, as-built drawings, drawings, product specifications or reports, available for Bidding purposes, of physical conditions, including Underground Facilities, which are identified in Document 00320, Geotechnical Data and Existing Conditions, which may be apparent at the Site, or which may appear in the Drawings and accepts the determination set forth in these documents and Document 00700, General Conditions of the limited extent of the information contained in these documents and materials upon which the Contractor may be entitled to rely. Contractor agrees that except for the information so identified, Contractor does not and shall not rely on any other information contained in these documents, reports and drawings.
- 5.3 Contractor has conducted or obtained and has understood all such examinations, investigations, explorations, tests, reports and studies (in addition to or to supplement those referred to in Section 5.2 of this Document 00520) that pertain to the subsurface conditions, as-built conditions, Underground Facilities and all other physical conditions at or contiguous to the Site or otherwise that may affect the cost, progress, performance or furnishing of Work, as Contractor considers necessary for the performance or furnishing of Work at the Contract Sum, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of Document 00700, General Conditions; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or will be required by Contractor for such purposes.
- 5.4 Contractor has correlated its knowledge and the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.
- 5.5 Contractor has given City prompt written notice of all conflicts, errors, ambiguities, or discrepancies that it has discovered in or among the Contract Documents and as-built drawings and actual conditions and the written resolution thereof through Addenda issued by City is acceptable to Contractor.

- 5.6 Contractor is duly organized, existing and in good standing under applicable state law, and is duly qualified to conduct business in the State of California.
- 5.7 Contractor has duly authorized the execution, delivery and performance of this Agreement, the other Contract Documents and the Work to be performed herein. The Contract Documents do not violate or create a default under any instrument, agreement, order or decree binding on Contractor.

Article 6. Contract Documents

6.1 Contract Documents, which comprise the entire agreement between the City and Contractor concerning the Work, consist of the following documents, including all changes, Addenda and Modifications thereto:

CONTRACT DOCUMENTS

Division 0 - GENERAL PROVISIONS. Division 1 - GENERAL REQUIREMENTS. Division 2 - TECHNICAL PROVISIONS. Division 3 and above - SPECIAL PROVISIONS. Plans

6.2 There are no Contract Documents other than those listed above in this Article 6. The information supplied under Document 00320, Geotechnical Data and Existing Conditions, is not part of the Contract Documents. The Contract Documents may only be amended, modified or supplemented as provided in Document 00700, General Conditions.

Article 7. Miscellaneous

- 7.1 Terms used in this Agreement are defined in Document 00700, General Conditions and Section 00050, References and Definitions, and will have the meaning indicated therein.
- 7.2 It is understood and agreed that in no instance is any person, signing this Agreement for or on behalf of City or acting as an employee, agent or representative of City, liable on this Agreement or any of the Contract Documents, or upon any warranty of authority, or otherwise, and it is further understood and agreed that liability of the City is limited and confined to such liability as authorized or imposed by the Contract Documents or applicable law.
- 7.3 Contractor shall not assign any portion of the Contract Documents, and may subcontract portions of the Contract Documents only in compliance with the Subcontractor Listing Law, California Public Contracting Code §4100 et seq.
- 7.4 The Contract Sum includes all allowances (if any).
- 7.5 In entering into a public works contract or a subcontract to supply goods, services or materials pursuant to a public works contract, Contractor or Subcontractor offers and agrees to assign to the awarding body all rights, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. §15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time City tenders final payment to Contractor, without further acknowledgment by the parties.

- 7.6 Copies of the general prevailing rates of per diem wages for each craft, classification, or type of worker needed to execute the Contract, as determined by Director of the State of California Department of Industrial Relations, are deemed included in the Contract Documents, and are on file in the City Clerk's Office, and shall be made available to any interested party on request. Pursuant to Section 1861 of the Labor Code, Contractor represents that it is aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and Contractor shall comply with such provisions before commencing the performance of the Work of the Contract Documents.
- 7.7 Should any part, term or provision of this Agreement or any of the Contract Documents, or any document required herein or therein to be executed or delivered, be declared invalid, void or unenforceable, all remaining parts, terms and provisions shall remain in full force and effect and shall in no way be invalidated, impaired or affected thereby. If the provisions of any law causing such invalidity, illegality or unenforceability may be waived, they are hereby waived to the end that this Agreement and the Contract Documents may be deemed valid and binding agreements, enforceable in accordance with their terms to the greatest extent permitted by applicable law. In the event any provision not otherwise included in the Contract Documents is required to be included by any applicable law, that provision is deemed included herein by this reference (or, if such provision is required to be included in that portion of the Contract Documents, that provision is deemed included in that provision of the Contract Documents, that provision is deemed included in the Contract Documents.

7.8 This Agreement and the Contract Documents shall be deemed to have been entered into in the County of Santa Clara, State of California, and governed in all respects by California law (excluding choice of law rules). The exclusive venue for all disputes or litigation hereunder shall be in Santa Clara County. Both parties hereby waive their rights under California Code of Civil Procedure Section 394 to file a motion to transfer any action or proceeding arising out of the Contract Documents to another venue. Contractor accepts the Claims Procedure in Document 00700, Article 12, established under the California Government Code, Title 1, Division 3.6, Part 3, Chapter 5.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day first mentioned above.

CITY OF SANTA CLARA, CALIFORNIA, a chartered California municipal corporation

Approved as to form:

BRIAN DOYLE

Interim City Attorney

Attest:

ROD DIRIDON, JR. City Clerk

RAJEEV BATRA City Manager 1500 Warburton Avenue Santa Clara, CA 95050 Telephone: 1+(408) 615-2210 Fax: 1+(408) 241-0347

"City"

DALEO, INC. a California Corporation

By:

(Signature of Person executing the

Agreement on behalf of Contractor)

David Levisay (Please Print or Type Name)

Title: President

Local Address: <u>550 E Luchessa Avenue</u> <u>Gilroy, CA 95020</u>

Telephone: (408) 846-9621 Fax: (408) 846-9611

"Contractor"

DOCUMENT 00311

SCHEDULE OF UNIT BID PRICES

Cover Sheet

ELECTRIC UTILITY SUBSTRUCTURE AND AERIAL FIBER OPTIC CABLE MASTER CONSTRUCTION AGREEMENT

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Number	Transk Dist and Disca Conduit	Unit	Unit Schedule /	Unit Schedule A		Schedule B
Number	Trench Dirt and Place Conduit		QTY	Price	QTY	Price
100	Trench Dirt (up to 40" Depth)	LFT	1-100	55.00	101+	37.50
101	Trench Dirt (up to 60" Depth)	LFT	1-100	78.00	101+	47.50
440	Trende Manuel (20/ Denth)	ILLE	1.00	68.00	04.	68.00
110	Trench Manual (30" Depth)	LFT	1-20	00.00	21+	00.00
111	Trench Manual (40" Depth)	LFT	1-20	77.50	21+	77.50
Control .		1990 11				
112	Trench Manual (48" Depth)	LFT	1-20	87.50	21+	87.50
122	Place Owner-furnished Conduit(s) in trench bottom, per trench foot	TFT	1-100	12.00	101+	10.00
Version	Place additional - Owner-furnished Conduit		12 (1999)20	6.00	Manage C	6.00
123	w/spacers, each new level, per trench foot	TFT	1-100	6.00	101+	6.00
	0	11-14	Schedule A		S	chedule B
Number	Conventional/Directional/Core Bore	Unit	QTY	Price	QTY	Price
200	Conventional Bore 1- 2"	FT	1-20	34.00	21+	34.00
		10.00	1000 000	47.00		
201	Conventional Bore 1- 4"	FT	1-20	47.00	21+	47.00
220	Directional Bore 1- 2" HDPE	FT	1-200	73.50	201+	38.00
220		FI	1-200	13.30	2014	55.00
221	Directional Bore 2- 2" HDPE	FT	1-200	74.50	201+	39.00
				-		
222	Directional Bore 3- 2" HDPE	FT	1-200	75.50	201+	40.00
223	Directional Bore 4- 2" HDPE	FT	1-200	76.50	201+	41.00
		ALC: NO	an Alexand		American and	10.00
224	Directional Bore 1- 4" PVC	FT	1-200	77.50	201+	42.00
225	Directional Bore 1-5" PVC	FT	1-200	80.00	201+	45.00
225		FI	1-200	00.00	201+	10100
240	Core Bore up to 5" diameter	EA	1-5	400.00	6+	400.00
			Schedule A			chedule B
Number	Place Facility	Unit	QTY	Price	QTY	Price
300	Place in conduit or casing - 1 Owner-furnished	FT	1-500	1.00	501+	. 85
	locate wire			1,00		
301	Place in un-occupied conduit or casing - up-to-four	FT	1-200	4.00	201+	2.50
301	Owner-furnished maxcell	13	1-200	4.00	2011	Constraint of the second
	Place in existing conduit or casing - up-to-four				X2020020100	4.00
302	Owner-furnished innerduct	FT	1-200	5.00	201+	
						£.
303	Place in Interior conduit, raceway or rack - Owner- furnished innerduct	FT	1-200	8.00	201+	7.00
		FT	1-200	5.00	201+	4.00
310	Place up-to 1" Owner-furnished fiber into buildings.	1.25				
310	Place up-to 1" Owner-furnished fiber into buildings.	1,31				-
Stationale	Place in conduit, casing or maxcell - 1 Owner-		1-200	4.00	201+	1.35
310 311		FT	1-200	4.00	201+	1.35
311	Place in conduit, casing or maxcell - 1 Owner- furnished fiber optic cable	FT				
Seconde	Place in conduit, casing or maxcell - 1 Owner-		1-200 1-200	4.00	201+ 201+	1.35 2.50
311	Place in conduit, casing or maxcell - 1 Owner- furnished fiber optic cable Place in occupied conduit or casing - 1 pull Owner-	FT				

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Electric Utility Substructure and Aerial Fiber Optic Cable Master Construction Agreement

Contract No. 2004D

	Install Owner furnished 2-post 19 Inch Reck In		Not all and the set Media to prove her	Contraction of the same of the	and the second se	and the second se
350	building	EA	1-5	500.00	6+	500 00
	Install and Splice 24-port Owner furnished Patch		COLOR DO COL	1 200 04		1 000 00
351	Panel In rack	EA	1-5	1,200.0	6*	1,200.00
	Install and Splice 48-port Owner furnished Patch		and the second sec	1 500 00	-	1 500 00
392	Panel In reck	EA	1-5	1,500.00	6+	1,500.00
	Install and Spice 72-port Owner furnished Patch	EA		1,700.00	101	1,700.00
353	Panel In rack	EA	1-5	1,700.00	6+	1,700.00
354	Install and Splice 95-part Owner furnished Patch			2,000.00	in the second	2,000.00
354	Panel In rack	EA	1-5			
umber	Place Facility	Unit	Schedu		Schedule B	
	Install Owner-fumished precast Primary Manhola		QTY	Prica	QTY	Price
400	per UG 1000	FT	1-5	7,560.00	6+	7,560.00
- Contraction	Lastall Courses & state of domains and and and			-	-	
400A	Install Owner-fundated 48"x48"x48" Manhole - Traffic Rated par UG 391	FT	1-5	5,400.00	6+	5,400.00
in.				in the second		
401	Install Owner-furnished precest 5'x10' Primery Switch Veuit per UG1000	FT	1-5	7,560.00	6+	7,560.00
			in the second			A Salar
402	Install Owner-furnished precast 4'x6' Full Traffic Pullbox per UG1000	FT	1-5	4,200.00	64	4,200.00
	Install Owner-furnished precest 4'x6' Light Traffic			and the second second		
403	Pulibox per UG1000	17	1.5	4,200.00	6+	4,200.00
	Instell Owner-furnished 48"x48" Splice Box - Non		and the state of the second			
404	Traffic per UG 1000	FT	1-5	2,100.00	6+	2,100.00
	Install Owner-furnished 30"x80" Splice Box - Non			1,200.00		1,200.00
405	Traffic per UG 1000	FT	1-5	1,200.00	6+	1,200.00
	Install Owner-fumished 24%36° Splice Box - Non		al de	600.00		C00 00
406	Traffic per UG 1000	FT	1-5	800.00	5+	600.00
	Install Owner-furnished 17%:30° Splice Box - Non		ner a la constant de la constant	250 00	ANT -	250.00
407	Traffic per UG 1000	न	1-5	230.00	8+	200.00
408	Install Single Phase Transformer Pad per UG1000	FT		3,750.00	B+	3,000.00
40/8	nden svign Phase Harstomer Pad per Costour		1.5	1	6+	
408	Install Three Phase Transformer Pad per UG1000	FT	1.5	4,200.00	6-	3,750.00
			1.0		8-	
410	Furnish and Install Permamarnt Barriar Pipe per	FT	1.5	300 00	6+	300.00
419	UG1000		1.0		D*	
	Furnish and Install Removable Barrier Pipe per			390.00		390.00
411	UG1000	19	1.5		6+	Notices New York
412	Install Street Light Foundation per UG 1000	FT	1-5	2,750.00	ĝ.	1,350
lumber	Encasement and Backfill	Unit	Sched	A et		Scheduls B
ACTURE OF		Duit	QTY	Price	QTY	Price
500	Concrete encasement	YD	1-9	350.00	10+	230.00
501	Sturry backfil up to 12" depth	YD	1-9	280 00	10+	230.00
	and a second second second second		¢-1	200 00	104	230.00
502	Siurry backfill - each additional 6"	YD	1-9	280.00	10+	230.00

Rev 04/10/17

Schedule of Unit 8/d Prices

Electric Utility Substructure and Aerial Fiber Optic Cable Master Construction Agreement

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503	Sand backfill up to 12* depth	YD	4.5	120.00	6+	100 00
303		TD	1-5		6+	120,00
504	Sand backfill - each additional 6"	YD	1-5	120.00	6+	120.00
505	Import backfill up to 12" depth	YD	1-5	105.00	6+	105.00
506	Import backfill up - each additional 6"	YD	1-5	105.00	6+	105.00
510	Concrete Removal & Restoral up to 4" in depth	SOFT	1-100	28.75	101+	25.75
				-	-	
511	Concrete Removal & Restoral over 4" in depth,	SQFT	4.400	3.00	1011	3.00
011	each additional two inches	SUPI	1-100	3.00	101+	5.00
512	Asphait Removal & Restoral up to 4" depth	SQFT	1-200	42.50	201+	17.50
	Analysis Demonstra 9 Declared and 40 decide and		100 m m m m m m m m m m m m m m m m m m			-
513	Asphalt Removal & Restoral over 4" depth, each additional two inches	SQFT	1-200	4.00	201+	4.00
			and the second			-
514	Asphalt removal & restoral over concrete	SQFT	1-200	47.50	0011	25.00
514	subsurface-up to 4" concrete	SQFI	1-200	47.50	201+	
			1945 ALC		-	
515	Asphalt removal & restoral over concrete subsurface-over 4" concrete - each additional two	SQFT	1-200		201+	8.00
010	inches	U.S.	1-200	8.00	2011	
a denser						
520	Surface Restoration - sod	SQFT	1-100	8.00	101+	8,00
_						
521	Surface Restoration - brick	SQFT	1-100	30.00	101+	25,00
522	Surface Restoration - decorative rock	YD	1-100	12.00	101+	10.00
523	Surface Restoration - decorative bark	YD	1-100	8.00	101+	6.00
				Schedule A		
Number	Aerial	Unit	Schedule A		S	ichedule B
Number	Aerial	Unit	Schedule A QTY	Price	S QTY	ichedule B Price
Number 710	Aerial Install Anchor - 8' Manta Rey	Unit EA			10	
and out of the	Install Anchor - 8' Manta Rey	100000	ŶTQ	Price	QTY	Price
and out of the		100000	ŶTQ	Price	QTY	Price
710	Install Anchor - 8' Manta Rey	EA	QTY 1-5	Price 600.00 815.00	QТҮ 6+	Price 550,00 750.00
710	Install Anchor - 8' Manta Rey	EA	QTY 1-5	Price 600.00	QТҮ 6+	Price 550.00
710 711	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate	EA	QTY 1-5 1-5	Price 600.00 815.00	QTY 6+ 6+	Price 550.00 750.00 47.00
710 711	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate	EA	QTY 1-5 1-5	Price 600.00 815.00	QTY 6+ 6+	Price 550,00 750.00
710 711 712	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M	EA EA EA	QTY 1-5 1-5 1-5	Price 600.00 815.00 67.00	QTY 6+ 6+ 6+	Price 550.00 750.00 47.00
710 711 712	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25° aerial self supporting inner duct (MOD)	EA EA EA	QTY 1-5 1-5 1-5	Price 600.00 815.00 67.00	QTY 6+ 6+ 6+	Price 550.00 750.00 47.00
710 711 712 713	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M	EA EA EA EA	ату 1-5 1-5 1-5 1-5 1-5	Price 600.00 815.00 67.00 285.00	QTY 6+ 6+ 6+	Price 550.00 750.00 47.00 230.00
710 711 712 713 715	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25° aerial self supporting inner duct (MOD) e/w Mule Tape	EA EA EA EA FT	QTY 1-5 1-5 1-5 1-5 1-200	Price 600.00 815.00 67.00 285.00	QTY 6+ 6+ 6+ 6+ 201+	Price 550.00 750.00 47.00 230.00 15.00
710 711 712 713	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25° aerial self supporting inner duct (MOD) e/w Mule Tape	EA EA EA EA	ату 1-5 1-5 1-5 1-5 1-5	Price 600.00 815.00 67.00 285.00 17.50	QTY 6+ 6+ 6+	Price 550.00 750.00 47.00 230.00
710 711 712 713 715	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25° aerial self supporting inner duct (MOD) e/w Mule Tape	EA EA EA EA FT	QTY 1-5 1-5 1-5 1-5 1-200	Price 600.00 815.00 67.00 285.00 17.50	QTY 6+ 6+ 6+ 6+ 201+	Price 550.00 750.00 47.00 230.00 15.00
710 711 712 713 715	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape	EA EA EA EA FT	QTY 1-5 1-5 1-5 1-5 1-200	Price 600.00 815.00 67.00 285.00 17.50	QTY 6+ 6+ 6+ 6+ 201+	Price 550.00 750.00 47.00 230.00 15.00
710 711 712 713 715 716	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25° aerial self supporting inner duct (MOD) e/w Mule Tape	EA EA EA FT	ату 1-5 1-5 1-5 1-5 1-5 1-200	Price 600.00 815.00 67.00 285.00 17.50 20.00	QTY 6+ 6+ 6+ 6+ 201+ 201+	Price 550.00 750.00 47.00 230.00 15.00 18.00
710 711 712 713 715 716 717	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape	EA EA EA FT FT	QTY 1-5 1-5 1-5 1-5 1-200 1-200	Price 600.00 815.00 67.00 285.00 17.50 20.00 2.50	QTY 6+ 6+ 6+ 201+ 201+ 201+	Price 550.00 750.00 47.00 230.00 15.00 18.00 2.25
710 711 712 713 715 716	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25" aerial self supporting Inner duct (MOD) e/w Mula Tapa Install 2" aerial self supporting Inner duct (MOD) e/w Mula Tapa Place Aerial Squirrel Guard 1' to 2' Street side	EA EA EA FT	ату 1-5 1-5 1-5 1-5 1-5 1-200	Price 600.00 815.00 67.00 285.00 17.50 20.00	QTY 6+ 6+ 6+ 6+ 201+ 201+	Price 550.00 750.00 47.00 230.00 15.00 18.00
710 711 712 713 715 715 716 717	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25" aerial self supporting Inner duct (MOD) e/w Mule Tape Install 2" aerial self supporting Inner duct (MOD) e/w Mule Tape Place Aerial Squirrel Guard 1' to 2' Utilility Place Aerial Squirrel Guard 1' to 2' Utilility	EA EA EA FT FT	QTY 1-5 1-5 1-5 1-5 1-200 1-200	Price 600.00 815.00 67.00 285.00 17.50 20.00 2.56 4.00	QTY 6+ 6+ 6+ 201+ 201+ 201+	Price 550.00 750.00 47.00 230.00 15.00 18.00 2.25
710 711 712 713 715 715 716 717	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25" aerial self supporting Inner duct (MOD) e/w Mule Tape Install 2" aerial self supporting Inner duct (MOD) e/w Mule Tape Place Aerial Squirrel Guard 1' to 2' Utilility Place Aerial Squirrel Guard 1' to 2' Utilility	EA EA EA FT FT	QTY 1-5 1-5 1-5 1-5 1-200 1-200	Price 600.00 815.00 67.00 285.00 17.50 20.00 2.50	QTY 6+ 6+ 6+ 201+ 201+ 201+	Price 550.00 750.00 47.00 230.00 15.00 18.00 2.25
710 711 712 713 715 715 716 717 718	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25" aerial self supporting Inner duct (MOD) e/w Mula Tapa Install 2" aerial self supporting Inner duct (MOD) e/w Mula Tapa Place Aerial Squirrel Guard 1' to 2' Utilility easement	EA EA EA FT FT FT	QTY 1-5 1-5 1-5 1-5 1-5 1-200 1-200 1-200	Price 600.00 815.00 67.00 285.00 17.50 20.00 2.56 4.00	QTY 6+ 6+ 6+ 201+ 201+ 201+	Price 550.00 750.00 47.00 230.00 15.00 18.00 2.25 3.25
710 711 712 713 715 715 716 717 718	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25" aerial self supporting Inner duct (MOD) e/w Mula Tapa Install 2" aerial self supporting Inner duct (MOD) e/w Mula Tapa Place Aerial Squirrel Guard 1' to 2' Utilility easement	EA EA EA FT FT FT	QTY 1-5 1-5 1-5 1-5 1-5 1-200 1-200 1-200	Price 600.00 815.00 67.00 285.00 17.50 20.00 2.56 4.00	QTY 6+ 6+ 6+ 201+ 201+ 201+	Price 550.00 750.00 47.00 230.00 15.00 18.00 2.25 3.25
710 711 712 713 715 715 716 717 718 719	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape	EA EA EA FT FT FT FT	QTY 1-5 1-5 1-5 1-5 1-5 1-200 1-200 1-200 1-200 1-200	Price 600.00 815.00 67.00 285.00 17.50 20.00 2.50 4.00 3.00	QTY 6+ 6+ 6+ 201+ 201+ 201+ 201+	Price 550.00 750.00 47.00 230.00 15.00 18.00 2.25 3.25 3.00
710 711 712 713 715 715 716 717 718 719	Install Anchor - 8' Manta Rey Install Anchor - 10' Bust Plate Install Anchor - 10' Bust Plate Install Down guy - standard 10M Install Sidewalk guy 10M Install 1.25" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape Install 2" aerial self supporting inner duct (MOD) e/w Mula Tape	EA EA EA FT FT FT FT	QTY 1-5 1-5 1-5 1-5 1-5 1-200 1-200 1-200 1-200 1-200	Price 600.00 815.00 67.00 285.00 17.50 20.00 2.50 4.00 3.00	QTY 6+ 6+ 6+ 201+ 201+ 201+ 201+	Price 550.00 750.00 47.00 230.00 15.00 18.00 2.25 3.25 3.00

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Schedule of Unit Bid Prices

				1	22.2	2,50
736	Extra high strength steel strand 1/4"	FT	1-500	4.50	501+	2.50
_						
740	Install Owner-furnished ADSS fiber optic cable up to 1.0" dia	FT	1-1000	3.50	1001+	2.00
_	Install Owner-furnished ADSS fiber optic cable over			3.50		2.00
741	1.0" dia	FT	1-1000	5.50	1001+	2.00
750		FT	1-1000	3.50	1001+	2.50
/50	Lash fiber optic cable or duct to strand	EI	1-1000	2.20	1001+	
751	Overlash fiber optic cable or duct	FT	1-1000	4.00	1001+	2.75
		11.24	Schedule	A	S	hedule B
Number	Aerial strand and transfers	Unit	QTY	Price	QTY	Price
752	Multiple strand bond	FT	1-5	23.50	6+	23.50
-			2.5		1297	150.00
753	Vertical Ground	EA	1-5	150.00	6+	150.00
760	Cross Arm	EA	1-5	47.50	6+	47.50
100						
761	Guard Arm Placement or Relocate	EA	1-5	150.00	6+	150.00
762	Double Guard Arm Placement or Relocate	EA	1-5	275.00	6+	275.00
763	Guard Arm Removal	EA	1-5	100.00	6+	100.00
764	Double Guard Arm Removal	EA	1-5	150.00	6+	150.00
705	Asticl Oakle Weather (Dara Francei)		4 4000	3,50	1001+	2.25
765	Aerial Cable Wreckout (Rear Easment)	FT	1-1000	5.50	1001+	2.25
766	Aerial Cable Wreckout (Street Easment)	FT	1-1000	2.25	1001+	1.65
800	Move/transfer/remove down guy or false dead end	EA	1-5	85.00	6+	65.00
						105 00
801	Move/transfer/remove sidewalk guy	EA	1-5	210.00	6+	185.00
802	Move/transfer O/H guy or vacant strand	EA	1-5	210.00	6+	185.00
		T-SN/A	1,38		200	
803	Move/transfer cross arm	EA	1-5	250.00	6+	250.00
		-				
804	Move/transfer cable attachment or suspension strand	EA	1-5	175.00	6+	150.00
			14114	45.00	NESS	
805	Move/transfer one drop wire	EA	1-5	45.00	6+	35.00
806		EA	1-5	100.00	6+	100.00
000	Move/transfer one insulator bracket on a pole	24	(-0)			

END OF DOCUMENT

DOCUMENT 00312

DAILY HOURLY BID SCHEDULE

SCHEDULE OF DAILY HOURLY RATES Cover Sheet

ELECTRIC UTILITY SUBSTRUCTURE AND AERIAL FIBER OPTIC CABLE MASTER CONSTRUCTION AGREEMENT

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6

Number	Position Name	Rates	Rates			
		Daily	Hourly	Overtime		
900	Foreman Aerial	984.00	123.00	173.00		
901	Foreman Underground	944.00	118.00	167.00		
902	Equipment Operator	900.00	112.50	159.50		
903	Line Person Journeyman	944.00	118.00	167.00		
904	Line Person Apprentice	792.00	99.00	137.50		
905	Truck Driver	844.00	105.50	148.00		
906	Mechanic	900.00	112.50	159.50		
907	Laborer	688.00	86.00	106.00		
908	Flagger	688.00	86.00	106.00		
909	Journeyman Fiber Splicer	944.00	118.00	167.00		
2						
910	Apprentice Fiber Splicer	656.00	82.00	102,00		
911	Crew, 2-Man Substructure	2,610.00	326.00	360.00		
912	Crew, 4-Man Substructure	4,950.00	618.50	777.00		
Number	Vehicle Name	Rates				
		Daily	Hourly	Hourly		
930	Trencher - Ditchwitch 3700	162.00	27.00			
931	Backhoe - JD 410	276.00	46.00			
932	Trackhoe - 555 John Deere	680.00	85.00			
933	Utility Truck with Tools	162.00	27.00			
934	6 Wheel Dump	192.00	32.00			
			40.05			
935	10 Wheel Dump	240.00	40.00			
936	1 Ton Pickup	132.00	22.00			
937	Forklift - 8,000 lb.	216.00	27.00			
				-		

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938	Aerial T-40C (or equivalent - 28 ft) with tools	344.00	43.00	
939	Bucket Truck - Splicing - 28 ft.	256.00	32.00	
940	Aerial Man Lift - 40 ft. straight, 2 wheel drive	320.00	40.00	
941	Water Truck - 1,800 ga.	192.00	32.00	
942	Truck - Digger Derrick with tools	282.00	47.00	
Number	Equipment Name			
950	Pole/Pipe Trailer	40.00	10.00	
			10.00	
951	Reel Trailer (all sizes)	40.00	10.00	
		226 00	56.00	
952	Loader - 930	336.00	56.00	
		000 00		
953	Tractor & Low Boy	282.00	47.00	
954	Concrete/Asphalt Cutting Tools	60.00	15.00	
		0.50.00	120.00	
955	Auger, Jacking Impaction	960.00	120.00	
		960.00	120.00	
956	Auger, Jacking Pushing	900.00	120.00	
	V/L // T 400 lb	48.00	12.00	
957	Vibrating Tamper - 100 lb.	40.00		
958	Vibratory Roller - 48" Smooth	138.00	23.00	
900				
959	Hammer, Hydro	144.00	18.00	
909				
960	Air Compressor	126.00	21.00	
300				
961	Hydro Vac	810.00	135.00	
501				
962	Rodder	210.00	35.00	
002				
963	Compactor - 18" Diesel Plate	72,00	12.00	
964	Directional Drill Rig - Ditch Witch JT 1720	840.00	140.00	
965	Mud Tank/Trailer	360.00	60.00	
966	Vacuum Trailer	162.00	27.00	
			11	

967	Street Sweepers - Laymore	180.00	30.00		
968	Arrow Board (each)	45.00	15.00		
969	Mini Excavator	162.00	27.00		
Number	Tool Name	Rates			
		Daily	Hourly	Hourly	
980	Barricades (each)	5.00	2.00		
981	Barricades E/W Flasher (each)	10.00	3.00		
982	Warning Signs (each)	7.50	2.00		
983	Manhole Package (MH guard,Blower w/hose,pump,gas tester)	40.00	10.00		
984	Tree Trimming	2,610.00	326.00		
985	Rod and Rope	2,610.00	326.00		
	Note:				
	Trailer rates to be included with all equipment rates				

END OF DOCUMENT

DOCUMENT 00521

CALL ORDER NO. (Sample)

For Electric Utility Substructure and Aerial Fiber Optic Cable Master Construction Agreement

Contract No. 2004D

The Parties to this Call Order No. _____ ("Contractor Call Order") agree that on this _____ day of ______ 201__, this Call Order is made pursuant to the terms of the Agreement between the Parties entitled, "Document 00520 Agreement for Electric Utility Substructure and Aerial Fiber Optic Cable Master Construction Agreement Project 2004D" ("Agreement') the terms of which are incorporated by this reference. This Call Order describes the Services to be provided to the City of Santa Clara, California ("City") by [INSERT CONTRACTOR'S NAME] ("Contractor"). The attached Engineer's Plans and Drawings and accompanying Call Order Unit Price Spreadsheet(s) contain a complete description and cost basis of the Services to be performed under this Call Order and shall proceed starting ______. In no event shall the amount paid to the Contractor for the Services provided to City by the Contractor under this Call Order, including all fees or pre-approved costs and/or expenses, exceed *spell out dollar amount [\$INSERT NUMERIC DOLLAR AMOUNT), subject to budgetary appropriations and the terms of the Agreement.

The work will be completed within _____ days if it is not completed within _____ days of starting liquidated damages of \$_____/day shall be assessed.

The Parties acknowledge and accept the terms and conditions of this Call Order as evidenced by the following signatures of their duly authorized representatives.

[INSERT CONTRACTOR'S NAME] A [INSERT STATE NAME] corporation	City of Santa Clara, California a chartered California municipal corporation			
By: Title:	By: John C. Roukema Title: Director of Electric Utility			
Address:	Address:	1500 Warburton Ave. Santa Clara, CA 95050		
Telephone:	Telephone:	(408) 615-6601		
Fax:	Fax:	(408) 249-0217		
Dated:	Dated:			