

Howe Avenue Fiber Optic Cable Install. Project										name: Paul Barnes JN/PN: 9348		bdgt. counc. dst. 3 Bid date: 2462														
Item no.	code	Description	Est. Quantity	As-Built Quantity	Units	Est. Cost	Low Bid per unit	Est.Total	BID TOTAL	AS-BUILT TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL								
										Adesta LLC 170000		Golden State Utility		Pacific Utility Const.		Vellutini Corp.		Arrow Const.		no.	Description	AVERAGE UNIT	AVERAGE TOTAL	LEAST UNIT	HIGHEST UNIT	MED- IAN
1		Install 96 Strand Fiber Optic Cable	10000		LF	4.59	0	45900	0	0	2	20000	3	30000	3.75	37500	6	60000	1	0	2.95	29500	0	6	3	
2		Install 48 Strand Fiber Optic Cable	3800		LF	3.65	0	13870	0	0	1.5	5700	2.5	9500	3.57	13566	4	15200	2	0	2.314	8793.2	0	4	2.5	
3		Install 24 Strand Fiber Optic Cable	450		LF	2.92	0	1314	0	0	1.5	675	2.4	1080	4.6	2070	5	2250	3	0	2.7	1215	0	5	2.4	
4		Install 12 Strand Fiber Optic Cable	35		LF	2.92	0	102.2	0	0	1.5	52.5	2.35	82.25	5.8	203	6	210	4	0	3.13	109.55	0	6	2.35	
5		Install 2" Conduit	2850		LF	17.54	0	49989	0	0	28	79800	30.5	86925	22.4	63840	22.5	64125	5	0	20.68	58938	0	30.5	22.5	
6		Install N40 Pull Box	6		EA	730.93	0	4385.58	0	0	1100	6600	850	5100	1500	9000	1500	9000	6	0	990	5940	0	1500	1100	
7		Install N48 Pull Box	7		EA	1023.3	0	7163.1	0	0	1250	8750	1105	7735	2500	17500	2000	14000	7	0	1371	9597	0	2500	1250	
8		Remove Existing Pull Box	6		EA	292.37	0	1754.22	0	0	675	4050	560	3360	300	1800	750	4500	8	0	457	2742	0	750	560	
9		Install Splice Enclosure	4		EA	1169.49	0	4677.96	0	0	850	3400	1000	4000	995	3980	1000	4000	9	0	769	3076	0	1000	995	
10		Install Corning Connector Housing	1		EA	5116.51	0	5116.51	0	0	925	925	540	540	4025	4025	4000	4000	10	0	1898	1898	0	4025	925	
11		Install Fiber Optic Cable Splices	152		EA	29.24	0	4444.48	0	0	125	19000	35	5320	28.75	4370	25	3800	11	0	42.75	6498	0	125	28.75	
12		Test Fiber Optic Cables	1		LS	2192.79	0	2192.79	0	0	2500	2500	3200	3200	2875	2875	3000	3000	12	0	2315	2315	0	3200	2875	
13		Traffic Control	1		LS	2923.72	0	2923.72	0	0	3500	3500	2400	2400	5189	5189	20000	20000	13	0	6217.8	6217.8	0	20000	3500	
14		Repair Collapsed Existing Conduit	2		EA	1169.49	0	2338.98	0	0	2500	5000	1280	2560	1200	2400	2000	4000	14	0	1396	2792	0	2500	1280	
Guide Labor Code			Estimate %	Actual %	% Change	0	146172.54	0	0	0	159952.5	161802.25	0	168318	0	208085	0	0	0	0	0	139631.55	0	0	0	
5% - 10% Bid Contingency			0	0	0	0	146172.54	146172.54	0.09427188	0.10692644	0.15150219	0.42355739	0	0	0	0	0	0	0	0	0	-0.04474842	6540.99	0	0	0
0% - 2% BA Planning			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.5% - 5% EA Environmental			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
subtotal - Planning Phase costs			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1% - 2% AA Pre-design			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.5% - 3% CB Surveying			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2 - \$6,000 Geotech Consultant			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0% - 1% Potholes			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2% - 4% CI Drafting			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4% - 8% CF Design			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
varies Design Consultants (all disciplines)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.5% - 1% FE Contract Admin			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0% - 1% DA Real Property Administration			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
varies CL Other - Permits			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
varies Plant/Field Support			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
subtotal - Design Phase costs			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
varies ROW (Property Cost)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1% - 3% Bid Amount			0	0	0	0	0	146172.54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1% - 3% FL Engineering Construction Support			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.5% - 1.5% FC Construction Staking			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.3% - 0.8% FD Construction Inspection			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1% - 3% FA Construction Administration			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
varies Const Consult (soils/mat test, CM)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
subtotal - Construction Phase Costs			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.4% - 10% Construction Contingency/C.O.s			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PROJECT SUMMARY																										
Design Costs (for Comparison) % = des/bid			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Delivery Costs (Below Est) % = deliv/tot const			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Construction Cost (Bid + COs)								0	146172.5																	
Bid ##### #DIV/0!			TOTAL PROJECT COST					0	0	146172.54																