

**County of Orange, OC Public Works**

Bids Opened: 2/11/2015 W.O. No. ER10177

Project: Installation of Traffic Signal Communication Equipment Along Antonio Parkway

Limits: From Ortega Highway (SR-74) to Crown Valley Parkway

No. Of Bidders: 2 No. Of Bid Items: 16

Description	Unit	Qty	ENGINEER'S ESTIMATE		Crosstown Electrical & Data,		HHS Construction, Inc.	
			Item Price	Total	Item Price	Total	Item Price	Total
<b>Schedule of Work Items</b>								
1. Mobilization	LS	1.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$1,530.00	\$1,530.00
2. Traffic Control	LS	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$4,080.00	\$4,080.00
3. Water Pollution & Drainage Control	LS	1.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,224.00	\$1,224.00
4. Furnish & Install #6E Pull Box	EA	9.00	\$2,500.00	\$22,500.00	\$1,500.00	\$13,500.00	\$2,882.00	\$25,938.00
5. Furnish & Install Splice Closure	EA	8.00	\$1,000.00	\$8,000.00	\$1,500.00	\$12,000.00	\$1,499.50	\$11,996.00
6. Furnish & Install 3" PVC Conduit	LF	90.00	\$100.00	\$9,000.00	\$35.00	\$3,150.00	\$96.07	\$8,646.30
7. Furnish & Install 12 SMFO Drop Cable	LF	2,000.00	\$2.50	\$5,000.00	\$2.40	\$4,800.00	\$3.52	\$7,040.00
8. Furnish & Install Etherwan EX71620-AOB Fiber Switch	EA	9.00	\$1,700.00	\$15,300.00	\$2,000.00	\$18,000.00	\$2,200.00	\$19,800.00
9. Furnish & Install Fiber Termination Unit Complete	EA	9.00	\$1,600.00	\$14,400.00	\$1,300.00	\$11,700.00	\$1,479.00	\$13,311.00
10. Furnish & Install Axis 4-Channel Video Encoder	EA	2.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,680.00	\$3,360.00
11. Furnish & Install Etherwan ED3175-82B DSL Switch	EA	8.00	\$1,500.00	\$12,000.00	\$1,900.00	\$15,200.00	\$2,128.00	\$17,024.00
12. Furnish & Install 72 SMFO Cable	LF	24,000.00	\$2.75	\$66,000.00	\$2.70	\$64,800.00	\$2.94	\$70,560.00
13. Furnish & Install WiFi Speed Dtection/Travel Time Unit	EA	3.00	\$5,100.00	\$15,300.00	\$7,400.00	\$22,200.00	\$8,288.00	\$24,864.00
14. Verify & Repair Existing 2" Ssignal Interconnect Conduit	LS	1.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$8,646.00	\$8,646.00
15. Furnish & Install Cisco ASA 5515-X K9 Firewall	EA	2.00	\$10,000.00	\$20,000.00	\$14,000.00	\$28,000.00	\$15,680.00	\$31,360.00
16. Furnish Centracs Measure of Effectiveness (MOE) Module	LS	1.00	\$24,500.00	\$24,500.00	\$26,400.00	\$26,400.00	\$27,552.00	\$27,552.00
0. TOTAL				\$227,000.00		\$240,750.00		\$276,931.30
			ENGINEER'S ESTIMATE		Crosstown Electrical & Data, Inc.		HHS Construction, Inc.	
Total Bid Price			\$227,000.00		\$240,750.00		\$276,931.30	