

OCEA PROJECT NO. 599-520; CONTRACT NO. 001014

SYSTEMWIDE DATA COLLECTION SYSTEM UPGRADE

BID TABULATION - BID OPENING: MARCH 7, 2014 1:30 PM

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	United Signs & Signals		Traffic Control Devices		World Fiber Technologies	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
101-1	MOBILIZATION	1	LS	\$279,321.00	\$279,321.00	\$500,000.00	\$500,000.00	\$129,880.47	\$129,880.47
102-1	MAINTENANCE OF TRAFFIC	1	LS	\$159,065.00	\$159,065.00	\$435,200.00	\$435,200.00	\$158,255.89	\$158,255.89
603A-100	CONTINUOUS OPERATION OF EXISTING ITS DEVICES	1	LS	\$8,570.00	\$8,570.00	\$17,686.00	\$17,686.00	\$20,215.49	\$20,215.49
612-100	GEOLOCATION OF ITS EQUIPMENT AND INFRASTRUCTURE	1	LS	\$92,546.00	\$92,546.00	\$16,555.00	\$16,555.00	\$96,969.70	\$96,969.70
631-100	FIBER OPTIC CABLE INVENTORY	26	EA	\$493.58	\$12,833.08	\$315.00	\$8,190.00	\$1,183.22	\$30,763.72
631-101	FIBER OPTIC SPLICE HOUSING INVENTORY	26	EA	\$493.58	\$12,833.08	\$315.00	\$8,190.00	\$1,183.22	\$30,763.72
633-121-2	FIBER OPTIC CABLE (SINGLE MODE, 12 FIBER)(F&I)	10,068	LF	\$1.54	\$15,504.72	\$1.20	\$12,081.60	\$3.45	\$34,734.60
633-121-4	FIBER OPTIC CABLE (SINGLE MODE, 72 FIBER)(F&I)	223,339	LF	\$2.10	\$469,011.90	\$1.45	\$323,841.55	\$4.61	\$1,029,592.79
633-141-3	F.O. SPLICE ENCLOSURE (72 SPLICE)(F&I)	8	EA	\$857.63	\$6,861.04	\$682.00	\$5,456.00	\$1,303.31	\$10,426.48
633-141-3A	EXIST. F.O. SPLICE ENCLOSURE RE-ENTRY (INSTALL)	25	EA	\$370.20	\$9,255.00	\$548.00	\$13,700.00	\$2,792.93	\$69,823.25
633-141-4	FIBER OPTIC FUSION SPLICE	349	EA	\$25.91	\$9,042.59	\$65.00	\$22,685.00	\$68.92	\$24,053.08
635- 1- 11	PULL AND JUNCTION BOXES (F&I)	2	EA	\$791.50	\$1,583.00	\$542.00	\$1,084.00	\$1,868.87	\$3,737.74
635- 1- 15	PULL AND JUNCTION BOXES (F&I) (SMALL - FIBER OPTIC)	29	EA	\$1,318.03	\$38,222.87	\$1,151.00	\$33,379.00	\$4,499.35	\$130,481.15
635- 1- 60	PULL AND JUNCTION BOXES (REMOVE)	2	EA	\$270.50	\$541.00	\$181.00	\$362.00	\$819.87	\$1,639.74
638-001-0211	FIBER OPTIC CONDUIT (F & I) (2-1" HDPE/SDR 11) (TRENCH OR PLOW)	4,380	LF	\$6.14	\$26,893.20	\$4.65	\$20,367.00	\$32.43	\$142,043.40
638-141-0213	FIBER OPTIC CONDUIT (F & I) (4" BSP-W/2-1" HDPE/SDR 11) (DIRECTIONAL BORE)	1,365	LF	\$36.14	\$49,331.10	\$43.50	\$59,377.50	\$153.52	\$209,554.80
638-161-0913	F.O.C. 6" BSP W/9-1" HDPE/SDR 11(DIRECTIONAL BORE)(F&I)	290	LF	\$63.72	\$18,478.80	\$62.00	\$17,980.00	\$160.17	\$46,449.30
639- 3- 11	ELECTRICAL SERVICE DISCONNECT	2	EA	\$741.00	\$1,482.00	\$1,271.00	\$2,542.00	\$2,345.01	\$4,690.03
641- 11-012	PRESTRESSED CONCRETE POLES (F & I) (TYPE N-II) (12")	1	EA	\$847.00	\$847.00	\$889.35	\$889.35	\$2,295.60	\$2,295.60
663- 74-142	DATA COLLECTION SENSORS (2-LANES) (F & I)	23	AS	\$17,205.57	\$395,728.11	\$23,561.00	\$541,903.00	\$20,932.96	\$481,458.08
663- 74-143	DATA COLLECTION SENSORS (3-LANES) (F & I)	42	AS	\$15,467.57	\$649,637.94	\$20,056.00	\$842,352.00	\$21,559.24	\$905,488.08
663- 74-144	DATA COLLECTION SENSORS (4-LANES) (F & I)	21	AS	\$16,913.48	\$355,183.08	\$22,481.00	\$472,101.00	\$23,148.40	\$486,116.40
663- 74-145	DATA COLLECTION SENSORS (5-LANES) (F & I)	18	AS	\$17,374.06	\$312,733.08	\$21,620.00	\$389,160.00	\$23,334.87	\$420,027.66
663- 74-146	DATA COLLECTION SENSORS (6-LANES) (F & I)	2	AS	\$17,172.00	\$34,344.00	\$22,465.00	\$44,930.00	\$23,445.59	\$46,891.18
663- 74-147	DATA COLLECTION SENSORS (7-LANES) (F & I)	1	AS	\$18,201.00	\$18,201.00	\$24,609.00	\$24,609.00	\$29,081.56	\$29,081.56
663- 74-244SP	DATA COLLECTION SENSORS SPARE PARTS KIT	12	EA	\$9,972.92	\$119,675.04	\$11,141.00	\$133,692.00	\$11,513.34	\$138,160.08
664- 1-140A	TRAFFIC MONITORING STATION (RELOCATE)	1	EA	\$6,360.00	\$6,360.00	\$3,915.00	\$3,915.00	\$17,273.68	\$17,273.68
668-13	TYPE 170 CABINET (POLE MOUNTED)(F&I)	45	EA	\$4,442.13	\$199,895.85	\$4,036.00	\$181,620.00	\$8,593.18	\$386,693.10
668-13A	SURGE PROTECTION DEVICE IN POLE MOUNT CABINET (F&I)	41	EA	\$264.51	\$10,844.91	\$306.00	\$12,546.00	\$903.89	\$37,059.49
668-13B	TYPE 170 CABINET (POLE MOUNTED) RELOCATE	1	EA	\$2,400.00	\$2,400.00	\$1,862.00	\$1,862.00	\$7,263.78	\$7,263.78
668-60	TYPE 170 CABINET (POLE MOUNTED)(REMOVE)	45	EA	\$558.91	\$25,150.95	\$627.00	\$28,215.00	\$1,366.44	\$61,489.80
678- 1-111	TRANSFORMER (120V/480V) (F & I)	1	EA	\$847.00	\$847.00	\$1,262.00	\$1,262.00	\$1,534.23	\$1,534.23
683-101	GIGABIT ETHERNET FIELD SWITCH (F&I)	24	EA	\$1,487.42	\$35,698.08	\$1,941.00	\$46,584.00	\$2,614.10	\$62,738.40
683-103	HARDENED TERMINAL SERVER (F&I)	16	EA	\$940.00	\$15,040.00	\$1,057.00	\$16,912.00	\$929.24	\$14,867.84
683-103A	FIBER OPTIC MEDIA CONVERTER (F&I)	24	EA	\$657.63	\$15,783.12	\$1,144.00	\$27,456.00	\$514.93	\$12,358.32
683-105	FIBER OPTIC PATCH PANEL - 12 PORT (F&I)	25	EA	\$1,295.64	\$32,391.00	\$586.00	\$14,650.00	\$346.80	\$8,670.00
683-106	FIBER OPTIC PATCH PANEL - 72 PORT (F&I)	2	EA	\$4,398.50	\$8,797.00	\$3,989.00	\$7,978.00	\$573.51	\$1,147.02
683-110	CUT-TO-LENGTH FIBER OPTIC JUMPER (F&I)	174	EA	\$34.66	\$6,030.84	\$39.50	\$6,873.00	\$315.32	\$54,865.68
685-101	UNINTERRUPTIBLE POWER SUPPLY (F&I)	248	EA	\$1,814.17	\$449,914.16	\$1,853.00	\$459,544.00	\$1,629.49	\$404,113.52
685-101A	REMOTE POWER MANAGER (F&I)	72	EA	\$547.58	\$39,425.76	\$561.00	\$40,392.00	\$428.59	\$30,858.48
685-101-60	UNINTERRUPTIBLE POWER SUPPLY (REMOVE)	202	EA	\$79.84	\$16,127.68	\$106.00	\$21,412.00	\$68.32	\$13,800.64
685-103	CABINET/ ENVIRONMENTAL MONITOR (F&I)	80	EA	\$1,081.38	\$86,510.40	\$957.00	\$76,560.00	\$767.12	\$61,369.60
686-303	CCTV EQUIPMENT ENCODER (RELOCATE)	4	EA	\$467.50	\$1,870.00	\$270.00	\$1,080.00	\$273.29	\$1,093.16
690-100	SIGNAL EQUIPMENT, MISCELLANEOUS REMOVE	24	PI	\$66.54	\$1,596.96	\$57.00	\$1,368.00	\$273.29	\$6,558.96
715- 1-110	LIGHTING - CONDUCTORS (F&I) (No. 12)	6,950	LF	\$1.24	\$8,618.00	\$0.80	\$5,560.00	\$1.74	\$12,093.00
715- 1-114	LIGHTING - CONDUCTORS (F&I) (No. 4)	840	LF	\$2.28	\$1,915.20	\$2.20	\$1,848.00	\$3.11	\$2,612.40
715-2-115	CONDUIT 2" SCHEDULE 40 PVC (UNDERGROUND)(F&I)	290	LF	\$6.09	\$1,766.10	\$7.70	\$2,233.00	\$7.53	\$2,183.70
783- 8- 1	ITS MULTI-CONDUCTOR COMMUNICATOR CABLE (F&I)	100	LF	\$6.97	\$697.00	\$3.15	\$315.00	\$6.04	\$604.00
785- 2-500	ITS FIELD CABINET (ADJUST/MODIFY)	174	EA	\$971.68	\$169,072.32	\$1,067.00	\$185,658.00	\$2,321.13	\$403,876.62
4230-1	TUBULAR ROUTE MARKER (F&I)	7	EA	\$140.14	\$980.98	\$102.00	\$714.00	\$190.68	\$1,334.76
999-1	ALLOWANCE FOR DISPUTES REVIEW BOARD	N/A	N/A		\$5,000.00		\$5,000.00		\$5,000.00
999-2	WORK ORDER ALLOWANCE	N/A	N/A		\$50,000.00		\$50,000.00		\$50,000.00

\$4,290,457.94

\$5,149,870.00

\$6,345,054.17