

Kimley-Horn and Associates, Inc.

Opinion of Probable Procurement Cost

Client: City of Mansfield
 Project: ATMS Upgrade
 KHA No.: 061088043

Date: 2/27/17
 Prepared By: DJB
 Checked By: KCK

Title: Project Procurement Cost Summary Sheet 1 of 1

Project Cost A (Applied Information SZ)		Project Cost B (Applied Information SZ)		Project Cost C (Applied Information SZ)		Project Cost D (Applied Information SZ)		Project Cost E (Applied Information SZ)		Project Cost F (Applied Information SZ)	
Item No.	Item Description	Unit	Unit Price	Quantity	Item Cost	Construction Responsibility	Procurement Method	Item No.	Item Description	Unit	Unit Price
6010	CCTV FIELD EQUIPMENT (AXIS 6055-E) TP1A67 POLE BRACKET FLASH MEMORY CARD (OPTION) 2 YR EXTENDED WARRANTY (OPTION)	EA	\$ 2,479.20	23.00	\$57,021.60	City Furnish, JTS Wireless Install	Presidio (City Purchase) DIR-SDD-2060 (JTS Install)				
		EA	\$ 79.20	23.00	\$1,821.60						
		EA	\$ 55.20	23.00	\$1,269.60						
		EA	\$ 198.40	23.00	\$4,563.20						
MF001	CAMBium POINT-TO-MULTIPOINT SYSTEM (SUBSCRIBER UNIT)	LS	\$ 107,008.58	1.00	\$107,008.58						
MF002	CAMBium POINT-TO-POINT SYSTEM	LS	\$ 130,854.05	1.00	\$130,854.05						
MF001	CAMBium POINT-TO-MULTIPOINT SYSTEM (ACCESS POINT)	LS	\$ 38,110.33	1.00	\$38,110.33	JTS Wireless F & I	DIR-SDD-2060				
	INSTALL OF UNDERGROUND CONDUIT AND GROUND BOXES	LS	\$ 4,071.43	1.00	\$4,071.43						
	CAMBium 820C (PTP) EXTENDED WARRANTY (OPTION)	EA	\$ 29,760.00	1.00	\$29,760.00						
	CAMBium PMP450i 4 YR EXTENDED WARRANTY (OPTION)	EA	\$ 9,212.80	1.00	\$9,212.80						
MF003	HARDENED ETHERNET SWITCHES	LS	\$ 101,343.50	1.00	\$101,343.50	JTS Wireless F & I	DIR-SDD-2060				
MF004	VIDEO SERVER (AXIS Q7404)	EA	\$ 719.20	23.00	\$16,541.60	City Furnish, JTS Wireless Install	Presidio (City Purchase) DIR-SDD-2060 (JTS Install)				
MF005	TRAFFIC SIGNAL CONTROLLER ASSEMBLY (COBALT-2100) ETHERNET READY CONFLICT MONITOR VP-1 PROGRAMMER (INTEGRATION)	EA	\$ 2,600.00	19.00	\$49,400.00						
		EA	\$ 920.00	32.00	\$29,440.00	Paradigm Furnish and Install	BuyBoard Contract #432-13				
		EA	\$ 2,200.00	1.00	\$2,200.00						
690	TS2 TYPE 1 CABINET W/ 24" RISER	EA	\$ 13,450.00	1.00	\$13,450.00	Paradigm Furnish and Install	BuyBoard Contract #432-13				
MF007	ADVANCED TRAFFIC MANAGEMENT SYSTEM W/ TMC CENTRACS SOFTWARE (50 LICENSES INCLUDED) CENTRACS BRONZE SMA (INCLUDED) 3 SERVERS CCTV SMA - 23 CAMERAS (INCLUDED) CCTV MODULE FOR 23 CCTV CAMERAS (INCLUDED) FIELD LAPTOP WITH FULL ACCESS TO CENTRACS	LS	\$ 169,820.00	1.00	\$169,820.00						
MF008	SCHOOL ZONE SYSTEM EXTENDED 7 YR CONNECTIVITY AND WARRANTY PERIOD (OPT)	LS	\$ 123,950.00	1.00	\$123,950.00	Paradigm Furnish and Install	BuyBoard Contract #432-13				
		LS	\$ 87,500.00	1.00	\$87,500.00						

Subtotal:	0	\$977,338.29
Contingency (\$)		\$70,000.00
Construction Total:		\$1,047,338.29
Total Project Cost		
		\$1,047,338.29