

Town of Cape Elizabeth Public Safety Communications Tower Budget

8-Apr-21		NOTE: Costs adjusted to date based on interactions with the apparent low bidder and the project team.		East Coast Communications	
RESULTS OF VALUE ENGINEERING PROCESS AND BUDGET REFORMATTING		Unit	Quantity	Price	Total
1	SITE WORK (Includes LPM credit to reduce footprint to 50' x 50' and raise elevation to 85.0)	LS	1	\$ 48,899.00	\$ 48,899.00
2	ROCK EXCAVATION (LESSEN DEPTH OF FOUNDATION AND RAISE SITE - PER ECC 35-40 CY)	CY	40	\$ 278.00	\$ 11,120.00
3	CONCRETE TOWER FOUNDATION AND CONCRETE PADS	LS	1	\$ 37,207.00	\$ 37,207.00
4	SITE ELECTRICAL WORK	LS	1	\$ 21,450.00	\$ 21,450.00
5	COMMUNICATIONS TOWER	LS	1	\$ 68,513.00	\$ 68,513.00
6	PROVIDE LABOR CRANE & RIGGING SHELTER SET FOR TOWN SUPPLIED SHELTER (BY ECC)	LS	1	\$ 4,800.00	\$ 4,800.00
6	PROVIDE & INSTALL 12-FT BY 12-FT CONCRETE PAD FOR TOWN SUPPLIED SHELTER (BY ECC)	LS	1	\$ 3,125.00	\$ 3,125.00
7	ANTENNAE AND TOWER EQUIPMENT	LS	1	\$ 34,186.00	\$ 34,186.00
8	GROUNDING SYSTEM	LS	1	\$ 5,784.00	\$ 5,784.00
9	CHAIN LINK FENCE AND GATE (INCLUDES CREDIT TO REDUCE LENGTH BY 40 LF)	LS	1	\$ 13,740.00	\$ 13,740.00
10	AUTOMATIC TRANSFER SWITCH AND GENERATOR	LS	1	\$ 34,180.00	\$ 34,180.00
11	FAA AND FCC ASR REQUIREMENTS (TO BE ADDRESSED BY PROJECT TEAM)	LS	1	\$ -	\$ -
12	EQUIPMENT CONNECTIONS AND CONTROLS	LS	1	\$ 3,750.00	\$ 3,750.00
ADD	PROVIDE & INSTALL 10-FT BY 10-FT ICE BRIDGE CANOPY (BY ECC)	LS	1	\$ 6,434.00	\$ 6,434.00
CREDIT	NEW LAYDOWN AREA CREDIT (PER ECC)	LS	1	\$ (4,000.00)	\$ (4,000.00)
ALT #4	GROUNDING SYSTEM ENHANCEMENTS	LS	1	\$ 6,020.00	\$ 6,020.00
CONTRACTOR BID TOTAL					\$ 295,208.00
	ETKO 10' x 10' SHELTER SUBSTITUTION (PROVIDED BY TOWN VIA DIRECT PURCHASE)	LS	1	\$ 45,100.00	\$ 45,100.00
	SURVEYING, ENGINEERING & PERMITTING SUPPORT	LS	1	\$ 57,420.00	\$ 57,420.00
	GEOTECHNICAL BORING AND CONCRETE TESTING SUPPORT	LS	1	\$ 9,400.00	\$ 9,400.00
	ANTENNAE EQUIPMENT (TOWN)	LS	1	\$ 52,000.00	\$ 52,000.00
	CMP ALLOWANCE	LS	1	\$ 5,000.00	\$ 5,000.00
	BUDGET ADJUSTMENTS	LS	1	\$ (51,000.00)	\$ (51,000.00)
	CONTINGENCY	LS	1	\$ 5,000.00	\$ 5,000.00
TOTAL FY2021 PROJECT COST				Total	\$ 418,128.00
PROJECT BUDGET					\$ 375,000.00
(OVER) UNDER BUDGET FY 2021				Total	\$ (43,128.00)