

RFB 5510 PN. 23048 La Retama Emergency Generator

ID: RFB 5510 PN. 23048

Item	Description	Unit	Quantity	Taknek	Bonco LLC
Base Bid					
Part A - General					
A1	MOBILIZATION	LS	1.00	\$75,000.00	\$55,000.00
A2	POWER SYSTEMS STUDY	LS	1.00	\$10,000.00	\$18,500.00
Sub Totals				\$85,000.00	\$73,500.00
Part B - Demolition					
B1	REMOVE AND REPLACE SERVICE YARD SURFACE TREATMENT	LS	1.00	\$10,000.00	\$4,500.00
B2	REMOVE EXISTING CRAPE MYRTLE TREES INCLUDING STUMP REMOVAL	LS	1.00	\$10,000.00	\$6,000.00
B3	REMOVE EXISTING CONCRETE BOX IN GROUND (CHILLER YARD)	LS	1.00	\$12,000.00	\$6,000.00
B4	DEMOLISH EXISTING FENCE SEPARATING THE CHILLER YARD FROM THE DUMPSTER AREA	LS	1.00	\$8,000.00	\$4,500.00
B5	LOADING, HAULING AND DISPOSAL OF DEMOLISHED ITEMS	LS	1.00	\$5,000.00	\$6,000.00
B6	ANY MISCELLANEOUS DEMOLITION WORK NOT IDENTIFIED ABOVE	LS	1.00	\$5,000.00	\$0.00
Sub Totals				\$50,000.00	\$27,000.00
Part C - Structural					
C1	REINFORCED CONCRETE FOUNDATION FOR GENERATOR	LS	1.00	\$25,000.00	\$45,000.00
C2	REINFORCED CONCRETE PAD FOR ATS	LS	1.00	\$12,000.00	\$20,000.00
C3	ANY WORK NOT IDENTIFIED ABOVE	LS	1.00	\$5,000.00	\$0.00
Sub Totals				\$42,000.00	\$65,000.00
Part D - Mechanical					
D1	NATURAL GAS PIPING FOR GENERATOR	LS	1.00	\$15,000.00	\$55,000.00
D2	NATURAL GAS 4" METER	LS	1.00	\$8,000.00	\$20,000.00
D3	ANY WORK NOT IDENTIFIED ABOVE	LS	1.00	\$5,000.00	\$0.00
Sub Totals				\$28,000.00	\$75,000.00
Part E - Electrical Improvements					
E1	CHANGE OVER SHUTDOWN INCLUDING REMOVAL OF NEUTRAL TO GROUND BOND IN EXISTING SWITCHBOARD "M"	LS	1.00	\$10,000.00	\$45,000.00
E2	600kW NATURAL GAS GENERATOR	LS	1.00	\$700,000.00	\$500,000.00
E3	GENERATOR ANNUNCIATOR PANEL	LS	1.00	\$8,000.00	\$4,500.00
E4	INITIAL STARTUP OF 600kW NATURAL GAS GENERATOR BY MANUFACTURER REPRESENTATIVE	LS	1.00	\$8,000.00	\$17,500.00
E5	POWER DISTRIBUTION SYSTEM GROUNDING TRIAD	LS	1.00	\$15,000.00	\$20,000.00
E6	2000A SERVICE ENTRANCE RATED AUTOMATIC TRANSFER SWITCH	LS	1.00	\$162,000.00	\$70,000.00
E7	DUCT BANK, CONDUIT AND CABLING FROM GENERATOR TO ATS	LS	1.00	\$60,000.00	\$195,000.00
E8	DUCT BANK, CONDUIT AND CABLING FROM EXISTING UTILITY TRANSFORMER TO ATS	LS	1.00	\$40,000.00	\$91,500.00
E9	DUCT BANK, CONDUIT AND CABLING FROM EXISTING SWITCHBOARD "M" TO ATS	LS	1.00	\$40,000.00	\$91,500.00
E10	DUCT BANK, CONDUIT AND CABLING FROM GENERATOR ANNUNCIATOR PANEL TO GENERATOR	LS	1.00	\$25,000.00	\$70,000.00
E11	DUCT BANK, CONDUIT AND CABLING FROM EXISTING PANELBOARD LW TO GENERATOR	LS	1.00	\$35,000.00	\$70,000.00
E12	OVERHEAD POWER AND CONTROL CIRCUITS IN ELECTRICAL ROOM 122	LS	1.00	\$20,000.00	\$35,000.00
E13	ANY WORK NOT IDENTIFIED ABOVE	LS	1.00	\$10,000.00	\$0.00
Sub Totals				\$1,133,000.00	\$1,210,000.00
Part F - Civil/Site Improvements					
F1	EXCAVATION BY HAND, BACKFILL AND COMPACTION	LS	1.00	\$30,000.00	\$55,000.00
F2	6' HIGH CHAIN LINK FENCING AROUND ATS CONCRETE PAD	LS	1.00	\$12,000.00	\$15,000.00
F3	6' HIGH, 12' OPENING CHAIN LINK DOUBLE DOOR GATE FOR ATS	LS	1.00	\$8,000.00	\$4,000.00
F4	6' HIGH CHAIN LINK FENCING AT DUMPSTER AREA	LS	1.00	\$10,000.00	\$3,500.00
F5	6' HIGH, 20' OPENING CHAIN LINK DOUBLE DOOR GATE AT DUMPSTER AREA	LS	1.00	\$8,000.00	\$3,000.00
F6	3' WIDE BY 6" THICK CONCRETE SIDEWALK	LS	1.00	\$7,000.00	\$20,000.00
F7	ANY WORK NOT IDENTIFIED ABOVE	LS	1.00	\$5,000.00	\$0.00
Sub Totals				\$80,000.00	\$100,500.00
Part G - Allowances					
G1	BONDS AND INSURANCE	AL	1.00	\$50,000.00	\$54,285.00
G2	UNFORSEEN CONDITIONS	AL	1.00	\$81,896.20	\$81,896.20
G3	PERMITTING	AL	1.00	\$8,189.62	\$8,189.62
Sub Totals				\$140,085.82	\$144,370.82
Grand Total				\$1,558,085.82	\$1,695,370.82