

SBD - CM REVIEW FORM

To: Business Opportunity Support Division - A/E

From: SBD CM - Vivian Forhat-Diaz

Department: Internal Service Department

Date: 06/16/14

Contact: Richard Bechtold

RESUMITTAL: No

PROJECT NUMBER: RPQ # W130088-R

PROJECT TITLE: Medical Examiner HVAC Equipment Replacement.

PROJECT LOCATION: 1851 NW 10th Avenue, Miami, Fl. 33128

SCOPE OF WORK/DESCRIPTION: furnishing all materials, labor, services, supervision, tools, equipment, permits and all other safety measures and items necessary to remove the existing chilled water handling units, remove energy recovery units and remove hot water reheat coils. Furnish and install temporary cooling units, temporary back-up power diesel generator to provide power to temporary AC units in case of power failure. Furnish and install heat recovery units, new chilled water air handling units (AHU-2 & UHU-3), pneumatic controls. Provide test and balance for all new equipment, all in accordance with construction plans and specifications and the contract documents.

SPECIAL REQUIREMENTS: None.

TRADES/SUBTRADES	AMOUNT	COMMENTS
		PRIME
PROJECT SUPERVISION	\$10,000.00	License required General Mechanical or Air Conditioning Unlimited or General Building Contractor.
JOB TRUCK	\$800.00	
OFFICE SUPPLIES	\$750.00	
TELEPHONE & COMMUNICATION	\$1,000.00	
MOBILIZATION	\$2,000.00	
CLEANUP	\$2,400.00	
HAND TOOLS	\$600.00	
FIRST AID	\$50.00	
TEMPORARY WALL/DOOR CARPENTRY	\$2,000.00	
DEMOLITION	\$2,000.00	
NEW WALL PENETRATION WORK	\$500.00	
NEW CEILING WORK	\$3,270.00	
NEW INTERIOR DRYWALL WORK	\$4,312.50	
NEW PAINTING	\$1,800.00	
NEW EXTERIOR WALL WORK	\$2,300.00	
RENTAL AHU (1) 60Ton	\$11,100.00	
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RENTAL POWER GENERATOR 300kW-450amc 10Gal/Hr	\$21,600.00	
DIESEL FUEL @240G/DAY	\$960.00	
TEMPORARY SWITCH	\$5,400.00	
SITE CRANE FOR AHU PLACEMENT	\$2,800.00	

Small Business Development Signature: *Vivian Forhat Diaz* Date: 06/17/14

***Trades/Sub-trades identified for possible subcontracting opportunities by SBD CM**

ISD is recommending 7% goal for CSBE participation

PROJECT NUMBER: RPQ# W130088 (Continuation)

TRADES/SUBTRADES	AMOUNT	COMMENTS
		PRIME
TEMPORARY ROOF PROTECTION	\$1,350.00	License required General Mechanical or Air Conditioning Unlimited or General Building Contractor.
SIGNAGE & BARRICADES	\$1,650.00	
ERU FIXED PLATE HEALEXCHANQER	\$92,000.00	
18000 CFM INLINE FAN 7.5 HP MOTOR	\$5,000.00	
DADE NOA VERTICALFIN WALL LOUVER	\$3,000.00	
TEMPORARY SUPPLY DUCT AT AHU & ERU (40X40)	\$3,000.00	
NEW ERU ROOM OBLWALL METAL DUCT	\$13,000.00	
NEW AHU-3 METAL DUCT	\$3,900.00	
SEGMENTED 107Ton AHU 18,000cfm	\$24,000.00	
CHILLED WATER COIL FOR 107Ton AHU	\$12,000.00	
HOTWATER RE-HEAT COLL FOR 107Ton AHU	\$6,000.00	
FILTER CHAMBER FOR 107Ton AHU	\$5,000.00	
COSATRON ETECTRODES & UVL FOR 107Ton AHU	\$14,000.00	
25HP VFD	\$2,500.00	
TEMPORARY SUPPLY DUCT (CORRIDOR & RM BELOW)	\$3,000.00	
NEW AHU-2 METAL DUCT	\$1,950.00	
SEGMENTED 38Ton AHU 5, 400cfm	\$8,400.00	
CHILLED WATER COD FOR 38Ton AHU	\$4,200.00	
HOTWATER RE-HEAT COIL FOR 38Ton AHU	\$2,100.00	
FILTER CHAMBER FOR 38Ton AHU	\$1,750.00	
COSATRON ELECTRODES & UVL FOR 38Ton AHU	\$4,900.00	
ERU SF & EF AND EF-2 VFD	\$2,400.00	
HOT WATER DUCT HEATER COILS {REPLACE}	\$28,000.00	
TEMPORARY EXHAUST FANS (1 MONTH)	\$1,600.00	
ACTUATED DAMPERS, AFS AND CONTROLS	\$26,000.00	
T&B	\$4,500.00	
COMMISSIONING	\$6,500.00	
MATERIAL SALE TAX (7%)	\$21,636.48	
LABOR INSURANCE (28%)	\$16,618.00	
MARK-UP (15%)	\$61,004.41	
		ELECTRICAL CONTRACTOR
RELOCATE EXISTING EF-13 Disc-Sw	\$500.00	*Possible Subcontracting opportunities
18x 18x6 PULL BOX	\$720.00	
INSTALL HVAC VFOs	\$750.00	
34 ROOF PARAPET CONDUITS SUPPORTS	\$1,020.00	
¾" EMT CONDUIT	\$662.00	
4" PVC CONDUIT	\$3,708.80	
WEATHERHEAD	\$175.00	
300 kcm1l Cu TEMPORARY WIRE MAINS	\$26,012.00	
#10 THWN Cu PERMANENT EQUIPMENT WIRE	\$1,070.00	
MATERIAL SALE TAX (7%)	\$2,147.46	

ISD is recommending 7% goal for CSBE participation

PROJECT NUMBER: RPQ# W130088 (Continuation)

TRADES/SUBTRADES	AMOUNT	COMMENTS
		ELECTRICAL CONTRACTOR
LABOR INSURANCE (28%)	\$1,103.14	*Possible Subcontracting opportunities
MARK-UP (15%)	\$5,680.21	
BASE TOTAL	\$511,250.00	
Contingency Allowance (10% of Base Estimate)	\$51,125.00	
TOTAL AMOUNT including CONTINGENCY	\$562,375.00	
OH & P	\$76,687.50	
BOND/INSURANCE	\$11,758.50	
PROJECT TOTAL	\$650,821.00	