

CITY OF TAMPA

Pam Iorio, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

David L. Vaughn, AIA, Director

ADDENDUM NO. 1

DATE: MARCH 5, 2008

Contract 08-C-00026; Manhole Rehabilitation by Structural Coating System

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

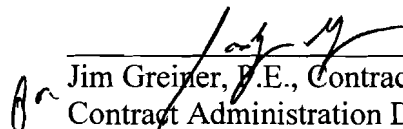
Item 1: Replace page P-3 with attached page P-3R.

Item 2: Replace Plan Sheet 9 of 12 with the attached Plan Sheet 9 of 12 dated March 4, 2008

This addendum shall be included in and attached to the inside cover of the Contract Documents by and upon which bids are submitted.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect.

Questions may be directed to Jim Greiner, P.E.; Telephone (813) 274-8598, fax (813) 274-8080, or e-mail Jim.Greiner@tampagov.net.


Jim Greiner, P.E., Contract Manager
Contract Administration Department

Item No.	Description	Unit	Approx. Quantity	Unit Price in Words	Unit Price	Total Computed Price
100	Contingency	L.S.	1	Twenty Thousand Dollars and No Cents	\$ 20,000.00	\$ 20,000.00
6000	Maintenance of Traffic	L.S.	1		\$	\$
4600.1	Small Size Manhole Frame and Cover Replacement	EA.	5		\$	\$
4600.2	Large Size Manhole Frame and Cover Replacement	EA.	5		\$	\$
4710.48	Manhole Bench Restoration for 48-inch Diameter Manhole (Type A)	EA.	30		\$	\$
4710.60	Manhole Bench Restoration for 60-inch Diameter Manhole (Type A)	EA.	3		\$	\$
4800.1	Manhole Rehabilitation, P1-P10 and P14-P18, Fiberglass Insertion or Coating System (48-inch Diameter Brick Barrel)	V.F.	178		\$	\$
4800.2	Manhole Rehabilitation, P11-P-13, Fiberglass Insertion or Coating System (60-inch Diameter Brick Barrel)	V.F.	33		\$	\$
4800.3	Manhole Rehabilitation, Coating of 48-inch Diameter Brick Barrel	V.F.	182		\$	\$
5003	Manhole Rehabilitation, Coating of 72-inch Diameter Bottom Chamber (B1-B8)	S.F.	320		\$	\$
	Two (2) Traffic Maintenance Officers	HRS.	250		\$	\$
					TOTALS \$	

BO60-098

Manhole Rehabilitation Schedule

Manhole #	Manhole Type	Approx Depth (ft)	Barrel Dia. (ft)	Downstream Pipe Dia. (in)	Barrel Payment Length (ft)	Bottom Chamber Payment Area (sf)	Replace Cover (Size, In Grass or Pavement)	Comments	Rehabilitation Method
B1	B	12.60	4	48	6.60	40	no (pavement)	No bench Restoration Required	Coating system only
B2	B	12.00	4	48	6.00	40	no (pavement)	No bench Restoration Required	Coating system only
B3	B	11.90	4	48	5.90	40	yes (large, pavement)	No bench Restoration Required	Coating system only
B4	B	11.80	4	48	5.80	40	yes (large, sidewalk)	No bench Restoration Required	Coating system only
B5	B	11.90	4	48	5.90	40	yes (large, sidewalk)	No bench Restoration Required	Coating system only
B6	B	11.90	4	48	5.90	40	yes (large, pavement)	No bench Restoration Required	Coating system only
B7	B	11.80	4	48	5.80	40	no (pavement)	No bench Restoration Required	Coating system only
B8	B	11.30	4	48	5.30	40	yes (large, pavement)	No bench Restoration Required	Coating system only
BH1	A	12.78	4	30	10.53	0	△ no (pavement)	Bench Restoration Required	Coating system only
BH2	A	11.96	4	30	9.71	0	△ no (pavement)	Bench Restoration Required	Coating system only
BH3	A	12.26	4	30	10.01	0	△ no (pavement)	Bench Restoration Required	Coating system only
BH4	A	13.26	4	30	11.01	0	△ no (pavement)	Bench Restoration Required	Coating system only
BH5	A	13.74	4	30	11.49	0	△ no (pavement)	Bench Restoration Required	Coating system only
BH6	A	10.71	4	27	8.59	0	△ no (pavement)	Bench Restoration Required	Coating system only
BH7	A	10.65	4	27	8.53	0	△ no (pavement)	Bench Restoration Required	Coating system only
BH8	A	13.79	4	24	11.79	0	△ no (pavement)	Bench Restoration Required	Coating system only
BH9	A	10.19	4	24	8.19	0	△ no (pavement)	Bench Restoration Required	Coating system only
BH10	A	9.50	4	24	7.50	0	△ no (pavement)	Bench Restoration Required	Coating system only
BH11	A	7.88	4	24	5.88	0	△ no (pavement)	Bench Restoration Required	Coating system only
BH12	A	7.44	4	8	6.11	0	△ no (pavement)	Bench Restoration Only	Coating system only
P1	A	11.20	4	24	9.60 (2.00***)	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P2	A	17.50	4	24	16.00	0	yes (small, pavement)	Bench Restoration Required	Coating system or FRP Liner
P3	A	18.25	4	24	16.50	0	yes (small, pavement)	Bench Restoration Required	Coating system or FRP Liner
P4	A	17.40	4	24	15.80 (11.50***)	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P5	A	16.45	4	24	14.85 (9.00***)	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P6	A	14.00	4	24	12.40 (8.00***)	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P7	A	12.80	4	24	11.20 (2.50***)	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P8	A	13.10	4	24	11.50 (6.00***)	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P9	A	13.35	4	24	11.50	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P10	A	12.30	4	24	10.70 (6.50***)	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P11	A	12.30	5	16	10.63	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P12	A	12.60	5	16	10.93	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P13	A	12.80	5	16	11.13	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P14	A	11.25	4	16	9.58	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P15	A	12.00	4	16	10.33	0	no (pavement)	Bench Restoration Required	Coating system or FRP Liner
P16	A	11.50	4	16	9.83	0	yes (small, pavement)	Bench Restoration Required	Coating system or FRP Liner
P17	A	11.00	4	16	9.33	0	yes (small, pavement)	Bench Restoration Required	Coating system or FRP Liner
P18	A	10.60	4	16	8.93	0	yes (small, pavement)	Bench Restoration Required	Coating system or FRP Liner
P19	A	10.50	4	16	8.83	0	no (pavement)	Bench Restoration Required	Coating system only
P20	A	10.10	4	16	8.43	0	no (pavement)	Bench Restoration Required	Coating system only
P21	A	9.68	4	16	8.01	0	no (pavement)	Bench Restoration Required	Coating system only

Summary of Quantities

Total Manholes to be Rehabilitated	41	manholes
48" dia. brick barrel (Type A & B)	182	vertical feet
Concrete bottom chamber (B1-B8)	320	square feet
48" dia. bench restoration (Type A)	30	each
60" dia. bench restoration (Type A)	3	each
Rep'l small frame & cover	△ 5	each
Rep'l large frame & cover	5	each
Manhole Rehabilitation P1-P10 & P14-P18, Fiberglass liner or coating system	178	vertical feet
Manhole Rehabilitation P11-P13, Fiberglass liner or coating system	33	vertical feet

NOTES:

1. EITHER REHABILITATION METHOD THAT IS CHOSEN FOR MANHOLES P1-P18 SHALL STRICTLY COMPLY WITH THE ALLOWABLE WORK HOURS AND LANE CLOSURES LISTED ON SHEET 12.
2. ALL BUSCH BLVD. MANHOLES WILL BE LOWERED TO GRADE BY FDOT CONTRACTOR.

*** TOP PORTION OF MANHOLE PREVIOUSLY REHABILITATED WITH A CALCIUM ALUMINATE SYSTEM. IF COATING SYSTEM IS CHOSEN, PAYMENT LENGTH SHOWN IN PARENTHESIS IS BASED ON PORTION TO BE REHABILITATED.

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JACINTO CARLOS FERRAS, P.E. #49454 DESIGN DIVISION HEAD WASTEWATER DEPARTMENT	No.	DATE	REVISIONS	DES: CW	CITY of TAMPA WASTEWATER DEPARTMENT	MANHOLE REHABILITATIONS BY STRUCTURAL COATING SYSTEM MANHOLE REHAB SCHEDULE & SUMMARY OF QUANTITIES	W.O. 4010
	3			DRN: BB			SHEET
	2			CKD: UF			9
△	03/04/08		REVISED SCHEDULE AND SUMMARY OF QUANTITIES (RE: MH COVER REPLACEMENT)	DATE: 3/4/08			OF 12