



CITY OF TAMPA

Bob Buckhorn, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

Michael W. Chucran, Director

ADDENDUM 1

DATE: October 31, 2017

Contract 17-C-00044; Wastewater Tuberculated Gravity Pipeline Rehabilitation

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 Plan Sheet 2, Wastewater Tuberculated Gravity Pipeline Rehabilitation, Phase 1 Note and Index with the attached Plan Sheet 2.
- Item 2: Replace Proposal Page P-2 and P-3 with the attached Page P-2R and P-3R.
- Item 3: Attached for reference is the pre-bid meeting sign-in sheet.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to ContractAdministration@tampagov.net.

Jim Greiner

Jim Greiner, P.E., Contract Management Supervisor

PLOTTED BY MichaelF Salgado DRAWING FILE K:\WasteWater Projects\FY18 Wastewater Tuberculated Gravity Pipeline PLOT DATE: Thursday, October 19, 2017 12:24:10 PM Rehabilitation\Drafting\DWG\Tuberculated Rehab Phase 1 - Cover and Notes.dwg CTB - WW-TOSHIBA.CTB LAST SAVED BY ss1

GENERAL NOTES

1. THE SCOPE OF THIS PROJECT SHALL CONSIST OF REHABILITATION OF 8",10",12",15",18, AND 24" DIA WASTEWATER PIPELINE BY CLEANING, DETUBERCULATING, AND INSTALLATION OF CURED IN PLACE PIPE LINER AND ALL APPURTENANCE ASSOCIATED WITH COMPLETION OF THE PROJECT.
2. ELEVATION INFORMATION SHOWN ON THESE PLANS IS REFERENCED TO N.G.V.D. 1929 UNLESS OTHERWISE STATED.
3. SHEETS 57-134 ARE THE EXISTING AS-BUILTS OF THE SEWER PIPE TO BE REHABILITATED.
4. DURING THE MOT, CONTRACTOR MUST MAINTAIN ACCESS TO ALL DRIVEWAYS FOR THE DURATION OF THE PROJECT.
5. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR OBTAINING THE NECESSARY ROAD CLOSURE AND RIGHT-OF-WAY PERMITS FROM THE APPROPRIATE GOVERNMENT AGENCIES HAVING JURISDICTION OVER THE SPECIFIC ROADWAYS.
6. IN ORDER TO OBTAIN ROADWAY CLOSURE OR RIGHT-OF WAY PERMITS, AT MINIMUM, THE CONTRACTOR MUST SUBMIT DETAILED MAINTENANCE OF TRAFFIC (MOT) PLANS ALONG WITH APPLICATIONS TO THE APPROPRIATE AGENCY. THE MOT(S) SHALL CONFORM TO APPLICABLE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) INDEX DRAWINGS (MOST CURRENT EDITION). THE GOVERNING AGENCIES MAY REQUIRE ADDITIONAL INFORMATION AND DICTATE SPECIFIC WORK TIMES DURING NON-PEAK TRAFFIC HOURS. REFER TO SPECIFIC PROVISIONS FOR SPECIFIC TRAFFIC CONTROL REQUIREMENTS.
7. CONTINUOUS SEWER SERVICE MUST BE MAINTAINED AT ALL TIMES. WORK DURING LOW FLOW PERIODS OR NIGHT WORK MAY BE REQUIRED. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING PRIVATE AND CITY PUMPING STATIONS AND SEWER SERVICE VIA VACUUM TRUCKS. CONTRACTOR IS RESPONSIBLE FOR DEWATERING, COLLECTING AND DISPOSING OF ALL WATER AND SLUDGE FROM EXISTING FACILITIES AS NECESSARY TO MAINTAIN SERVICE. COST FOR THIS WORK SHALL BE INCLUDED IN THE VARIOUS CONTRACT ITEMS AND NO ADDITIONAL PAYMENT WILL BE MADE.
8. BYPASS PUMPS SHALL BE CAPABLE OF DELIVERING 300 GPM FOR 8" DIA PIPE, 600 GPM FOR 10" DIA PIPE, 800 GPM FOR 12" DIA PIPE, 1400 GPM FOR 15" DIA PIPE, 1550 GPM FOR 18" DIA PIPE AND 2100 GPM FOR 24" DIA PIPE. THE BYPASS PUMPS SHALL BE OF THE SELF PRIMING QUITE FLOW TYPE PUMP. BYPASS PUMP NOISE SHALL STRICTLY COMPLY TO ALL LOCAL REGULATIONS AND ORDINANCES COVERING NOISE CONTROL. THIS MAY REQUIRE CONSTRUCTING SOUND ATTENUATING ENCLOSURE AROUND PUMPS. BYPASS METHOD SHALL BE SUBMITTED AND APPROVED BY THE ENGINEER.
9. THE PROPOSED LINER THICKNESS FOR THE 8" SEWER SHALL BE 6.0 MM THICKNESS, 10"/12"/15" SEWER SHALL BE 7.5 MM THICKNESS AND 18" SEWER SHALL BE 9.0 MM THICKNESS.
10. CONTRACTOR SHALL RESTORE ALL LANDSCAPING, SODDING, SPRINKLER SYSTEM PIPING AND PAVEMENT THAT MAY HAVE BEEN DAMAGED DURING CONSTRUCTION TO ITS ORIGINAL CONDITION OR BETTER.
11. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH WASTEWATER PERSONNEL AND PUMPING STATION OPERATIONS.
12. OSHA STANDARD EQUIPMENT SUCH AS SAFETY HARNESSSES, GAS MONITORS, LOWER EXPLOSIVE LIMIT (LEL) DETECTORS, BREATHING APPARATUS, ETC. SHALL BE UTILIZED WHERE THE WORK DICTATES THEIR USE.
13. FOR THE MANHOLES IN FDOT MAINTAINED ROADWAYS, THE CONTRACTOR SHALL NOTIFY FDOT MAINTENANCE DIVISION AT 744-6038 A MINIMUM OF 48 HOURS PRIOR TO STARTING THE REHABILITATION WORK. THE CITY WILL OBTAIN THE NECESSARY RIGHT OF WAY UTILITY USE PERMIT FROM FDOT. HOWEVER, THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL SIGNAGE IN ACCORDANCE WITH FDOT STANDARD INDEX DRAWINGS (MOST CURRENT EDITION)

INDEX	
SHEET NUMBER	SHEET NAME
1	COVER SHEET
2	NOTE AND INDEX
3	PROJECT LOCATIONS
4 - 56	AREA MAPS
57 - 134	Wastewater Record Drawings For Reference

RECORD DRAWINGS ARE BEING PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT INTENDED TO SHOW ADDITIONAL WORK FOR THIS CONTRACT. THE CITY DOES NOT GUARANTEE THE ACCURACY OF THE RECORD DRAWINGS.

ASSET TABLE



UPSTREAM MANHOLE	DOWNSTREAM MANHOLE	PIPE SEGMENT	RECORD DRAWING NUMBER	DIAMETER	LENGTH
242198	242199	270875	063-019	8	336
260443	260444	271467	086-016	24	29
261859	261839	271491	116-006, 309-038	15	284
261354	261355	272788	041-008	18	31
261356	261357	272790	041-008	18	210
261096	261099	273182	125-022	18	267
244931	244930	273547	156-024	18	165
242328	242003	273819	063-018	8	350
242091	244609	276577	NO ASBUILT	8	164
258080	245021	277038	014-016, #014-019B	8	37
2880070	253369	2911376	217-003	8	175
258608	258609	275758	099-007	10	81
258336	243571	276155	126-043	8	65
242412	242134	273889	004-008	8	330
250222	250221	275072	NO ASBUILT	12	281
250221	249944	275073	NO ASBUILT	12	78
250153	249944	275074	NO ASBUILT	12	423
250223	250222	275076	NO ASBUILT	8	338
256497	3105336	280290	100-001	10	41
256494	256496	280318	175-024	8	97
255425	255424	280480	117-022	8	329
256364	256365	278955	076-003	8	317
242908	2858916	279847	NO ASBUILT	12	275
253144	253143	278641	022-035	10	295
256636	256637	278127	009-003B	8	25
256736	256745	278168	085-017	8	315
244971	244970	282210	022-038	8	364
251860	251863	282990	022-041B	8	260
250718	250722	283430	NO ASBUILT	8	365
245431	245422	282140	138-044	18	270
253369	253370	281265	217-003	8	276
253370	253371	281266	217-003	8	16
253288	253287	280991	014-033	8	216
248945	245104	286917	122-025	12	32
265039	265038	286229	116-009	10	140
265042	265041	286232	116-010	10	339
265146	265058	286239	110-018	8	174
246040	247894	286654	120-023	10	336
246042	246041	286656	120-023	8	32
246043	246042	286657	120-023	8	307
246044	246043	286658	120-023	8	96
242766	242767	286721	038-027	24	328
245117	245118	286744	122-024	18	231
3046439	265062	286144	110-020, #2013-001	8	58
265122	265060	286146	122-012, 110-019	8	402
265160	265159	286165	110-003, #110-016	15	353
257016	257017	284890	024-014	15	300
265904	3081433	289917	128-037	12	59
265573	265572	288647	117-025	8	40
248738	248739	293690	114-019	8	144
269062	269063	293272	002-011	8	123
270508	270509	293040	2013-103, 2013-106	8	401
269536	269535	291904	004-050	18	329

UPSTREAM MANHOLE	DOWNSTREAM MANHOLE	PIPE SEGMENT	RECORD DRAWING NUMBER	DIAMETER	LENGTH
269537	269536	291905	004-050	10	332
269538	269537	291906	004-050	10	318
269544	269519	291911	142-039	8	385
269546	269544	291913	142-039	8	385
269510	269580	291928	070-013	8	305
269513	269512	291931	070-013	8	232
269559	269560	291964	070-046	8	151
267802	267803	291199	NO ASBUILT	12	460
247172	247173	295691	066-044	8	34
246057	246059	296765	140-011	12	242
249564	3051055	294926	003-038	18	257
249464	249465	294988	044-010	8	242
249441	249442	294893	005-016	18	435
249439	249441	294894	005-016	18	425
250721	250720	295259	136-038	10	224
250725	250726	295263	B066-118	15	37
244612	244645	294231	051-021	8	85
248092	248093	1335056	013-013, #123-023, #123-022	8	364
1335560	242187	1335562	063-020, #2015-055	8	38
247219	247209	297623	013-014, #033-034	8	220
246990	246989	297291	NO ASBUILT	8	331
245080	245079	297349	021-031	8	28
267913	1984440	1929464	B030-015	12	337
257969	1936129	1936127	119-015, #327-006	8	185
2874692	1930106	2874693	117-029A	8	319
255498	2874692	2874694	117-029A	8	67
260504	260505	1994412	086-017	15	329
265133	265059	2813180	127-022, 110-019	8	426
2827459	2827460	2827461	056-016	8	166
242219	2897261	2897263	063-026	8	116
265041	265039	3046411	116-009, #116-010	10	495
265054	265052	3046437	110-017	10	315
244588	242084	3046641	NO ASBUILT	8	284
246471	246487	296151	091-009, 091-010	24	333

JACINTO CARLOS FERRAS, P.E. #49454 DESIGN DIVISION HEAD WASTEWATER DEPARTMENT	No.	DATE	REVISIONS	DES: MS DRN: MS/JG CKD: DATE: 9/28/17	CITY of TAMPA WASTEWATER DEPARTMENT	WASTEWATER TUBERCULATED GRAVITY PIPELINE REHABILITATION, PHASE I NOTE AND INDEX	W.O. 1001185 SHEET 2 OF 134
	3	10.19.2017	△ ADDED ASSET TABLE				
	2						
	1						

Item No.	Description	Unit	Approx. Quantity	Unit Price in Words	Unit Price	Total Computed Price
100	Contingency	LS	1	One Hundred Thousand Dollars & No Cents	\$ 100,000.00	\$ 100,000.00
102	MOT	LS	1		\$	\$
0408.2360	Cured in Place Pipe for 8" Dia. Gravity Sewer (.236 inch thick)	LF	10,940		\$	\$
0410.2950	Cured in Place Pipe for 10" Dia. Gravity Sewer (.295 inch thick)	LF	2,922		\$	\$
0412.2950	Cured in Place Pipe for 12" Dia. Gravity Sewer (.295 inch thick)	LF	1,748		\$	\$
0415.2950	Cured in Place Pipe for 15" Dia. Gravity Sewer (.295 inch thick)	LF	1,309		\$	\$
0418.3540	Cured in Place Pipe for 18" Dia. Gravity Sewer (.354 inch thick)	LF	2,614		\$	\$
0424.4720	Cured in Place Pipe for 24" Dia. Gravity Sewer (.472 inch thick)	LF	690		\$	\$
0621.08	Cleaning & Inspection of Tuberculated Cast Iron or Ductile Iron Sewer , 8" Dia.	LF	4033		\$	\$
0621.10	Cleaning & Inspection of Tuberculated Cast Iron or Ductile Iron Sewer, 10" Dia.	LF	1700		\$	\$
0621.12	Cleaning & Inspection of Tuberculated Cast Iron or Ductile Iron Sewer, 12" Dia.	LF	1,066		\$	\$
0621.15	Cleaning & Inspection of Tuberculated Cast Iron or Ductile Iron Sewer, 15" Dia.	LF	300		\$	\$
0621.18	Cleaning & Inspection of Tuberculated Cast Iron or Ductile Iron Sewer, 18" Dia.	LF	690		\$	\$
0621.24	Cleaning & Inspection of Tuberculated Cast Iron or Ductile Iron Sewer, 24" Dia.	LF	140		\$	\$
0601.08	Hydraulic Cleaning & Inspection of 8" Dia. Gravity Sewer	LF	6,907		\$	\$
0601.10	Hydraulic Cleaning & Inspection of 10" Dia. Gravity Sewer	LF	1,222		\$	\$
0601.12	Hydraulic Cleaning & Inspection of 12" Dia. Gravity Sewer	LF	682		\$	\$

Item No.	Description	Unit	Approx. Quantity	Unit Price in Words	Unit Price	Total Computed Price
0601.15	Hydraulic Cleaning & Inspection of 15" Dia. Gravity Sewer	LF	1009		\$	\$
0601.18	Hydraulic Cleaning & Inspection of 18" Dia. Gravity Sewer	LF	1924		\$	\$
0601.24	Hydraulic Cleaning & Inspection of 24" Dia. Gravity Sewer	LF	550		\$	\$
9000	Sewer Bypass with Tanker Truck	E.D	10		\$	\$
0700	Disposal of Debris	CY	50		\$	\$
9050.08	Sewage Bypass Pumping for 8" Dia. Sewer	LF	10,940		\$	\$
9050.10	Sewage Bypass Pumping for 10" Dia. Sewer	LF	2922		\$	\$
9050.12	Sewage Bypass Pumping for 12" Dia. Sewer	LF	1670		\$	\$
9050.15	Sewage Bypass Pumping for 15" Dia. Sewer	LF	1309		\$	\$
9050.18	Sewage Bypass Pumping for 18" Dia. Sewer	LF	2614		\$	\$
9050.24	Sewage Bypass Pumping for 24" Dia. Sewer	LF	690		\$	\$
2050	Reconnect Service Connections	EA	211		\$	\$
					TOTAL	\$

CONTRACT 17-C-00044; Wastewater Tuberculated Gravity Pipeline Rehabilitation - Pre-Bid Mtg. - 10/24/2017; 2:00p.m.

E-Mail to Register as a Plan Holder and E-Mail All Questions to: ContractAdministration@tampagov.net

Sign-In Sheet ☐ Please Print

City of Tampa, Contract Administration Department

	Name	Organization	E-Mail OR Phone
1	Jim Greiner, PE	Tampa Contract Administration Dept.	Jim.Greiner@tampagov.net
	Ray Coulter	Kenny Construction	Raymond.Coulter@GCINC.COM
4	AL SMITH	LAYNE INLINER	AL.SMITH@LAYNE.COM
5	Butch Lanaville	Miller Pipeline	Bids@MillerPipeline.COM
6	Scott Harkness	Ground Works	SHarkness@GroundWS.com
7	Michael Selgado	COT Wastewater	SSL1@tampagov.net
8	Cassidy Barrett	COT WW Design	Cassidy.Barrett@tampagov.net
9	Jeff Taylor	COT Contract Admin	Jeffrey.Taylor@tampagov.net
10	Victor Tuvieca	IPR Union Corp	Victor.Tuvieca@IPRUnion.com
11	Davis Lora	COT-Budget	Davis.Lora@Tampagov.net
12	Carmen Rodriguez	COT - CAD	813 274 8180
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