

ADDENDUM #1



PROJECT: East Miami Waterline Replacement
BID NO: 19-037
FROM: Scott Murphy
DATE: October 17, 2019

Questions and Answers

- 1. The lead time on the eccentric reducer is quite long. Can re-use of the existing concentric reducer be considered?*

Answer: Yes, the existing 24x16 concentric reducer at the western end of the project may be re-used at the eastern end tie-in. It will be necessary to supply new gaskets and a mega-lug ring but all other components may be re-used.
- 2. What types of systems are acceptable for the restrained joint pipe?*

Answer: The City is open to any restrained joint pipe systems that meet AWWA C-905 pipe standards and do not include external metal components subject to corrosion (i.e., no ductile iron external restrain systems).
- 3. Are bid tabs from the 6800 Waterline Project done in 2018 available for review?*

Answer: Yes, these are public record and are included as an attachment to this addendum.

Clarifications and Additions

1. The header of the bid packet references the 6800 Road Waterline Replacement project. This is a typo and all information contained within the bid packet is in reference to the East Miami Waterline Replacement Project.

Plan Revision

1. None this addendum.

Acknowledgement in Receipt of Addendum

FIRM NAME: _____

BY:(Printed) _____

BY:(Signature) _____ TITLE: _____

Note: A signed acknowledgement in receipt of this addendum **MUST** be included with your bid proposal.



**6800 WATERLINE REPLACEMENT
PROJECT BID TAB**

Project Number: 18.12.1
Bid Number: 18-010

September 20, 2018

Line Item	Contract Item	Unit	Project Total	Williams Const.		United Companies/TGI		Mountain Valley Cont. Inc.		Haynes Excavation, Inc.		Ridgway Valley Ent. Inc.		
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
Removals/Site Prep	1	Clearing and Grubbing - Upland Areas (Incl. removal of brush for off-site disposal, stockpiling of topsoil for re-use)	LS	1	\$ 1,890.12	\$ 1,890.12	\$ 2,000.00	\$ 2,000.00	\$ 10,110.00	\$ 10,110.00	\$ 5,000.00	\$ 5,000.00	\$ 14,000.00	\$ 14,000.00
	2	Clearing and Grubbing - Wetland Areas (Incl. removal of brush for off-site disposal, stockpiling of wetland materials and topsoil for re-use per wetland restoration plan)	LS	1	\$ 1,316.97	\$ 1,316.97	\$ 3,250.00	\$ 3,250.00	\$ 6,918.00	\$ 6,918.00	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00
	3	Removal and Disposal of Asphalt Mat (up to 6 inches thick) (Approx. 30 SY)	LS	1	\$ 821.03	\$ 821.03	\$ 600.00	\$ 600.00	\$ 1,053.00	\$ 1,053.00	\$ 3,600.00	\$ 3,600.00	\$ 1,600.00	\$ 1,600.00
	4	Removal and Disposal of Concrete Driveway (Approx. 260 SY)	LS	1	\$ 1,939.45	\$ 1,939.45	\$ 3,850.00	\$ 3,850.00	\$ 764.00	\$ 764.00	\$ 5,300.00	\$ 5,300.00	\$ 5,300.00	\$ 5,300.00
	5	Removal of Existing 12" City of Montrose Waterline (Incl. removal and off-site disposal of piping) ^(a)	LF	3,850	\$ 3.46	\$ 13,321.00	\$ 2.00	\$ 7,700.00	\$ 3.15	\$ 12,127.50	\$ 3.00	\$ 11,550.00	\$ 5.00	\$ 19,250.00
	6	Removal of Existing 12" Butterfly Valve and Vault (Incl. excavation, removal and off-site disposal of vault and appurtenances) (Excl. imported backfill paid elsewhere for vault beneath roadway)	EA	2	\$ 367.68	\$ 735.36	\$ 1,350.00	\$ 2,700.00	\$ 350.00	\$ 700.00	\$ 3,400.00	\$ 6,800.00	\$ 1,600.00	\$ 3,200.00
	7	Removal of Existing Air Release Valve and Vault (Incl. excavation, removal, off-site disposal of vault and appurtenances, and backfill re-using native soils)	LS	1	\$ 505.13	\$ 505.13	\$ 1,850.00	\$ 1,850.00	\$ 350.00	\$ 350.00	\$ 3,600.00	\$ 3,600.00	\$ 1,600.00	\$ 1,600.00
	8	Reset Existing SCADA Panel	LS	1	\$ 2,622.70	\$ 2,622.70	\$ 500.00	\$ 500.00	\$ 365	\$ 365.00	\$ 2,300.00	\$ 2,300.00	\$ 1,200.00	\$ 1,200.00
	9	Temporary Construction Fencing (As necessary to delineate allowable work areas and maintain functionality of existing fencing)	LS	1	\$ 1,142.42	\$ 1,142.42	\$ 450.00	\$ 450.00	\$ 1,683.00	\$ 1,683.00	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00
	10	Remaining Removals, Resets, and Adjustments not Specifically Paid for Elsewhere	LS	1	\$ 1,829.75	\$ 1,829.75	\$ 4,500.00	\$ 4,500.00	\$ 2,795.00	\$ 2,795.00	\$ 4,000.00	\$ 4,000.00	\$ 8,000.00	\$ 8,000.00
Conc. And Aggregates	11	Aggregate Base Course and Trench Backfill (CDOT Class 2) (Sta. 0+00 to 1+60) (Incl. placement, moisture conditioning, compaction, and testing) ^(b)	Ton	350	\$ 21.32	\$ 7,462.00	\$ 24.00	\$ 8,400.00	\$ 17.50	\$ 6,125.00	\$ 18.00	\$ 6,300.00	\$ 42.00	\$ 14,700.00
	12	Aggregate Base Course and Trench Backfill (CDOT Class 6) (Sta. 0+00 to 1+60) (Incl. placement, moisture conditioning, compaction, and testing) ^(b)	Ton	200	\$ 24.13	\$ 4,826.00	\$ 24.00	\$ 4,800.00	\$ 18.50	\$ 3,700.00	\$ 20.00	\$ 4,000.00	\$ 42.00	\$ 8,400.00
	13	Hot Mix Asphalt - Patching (Grading SX) (Ndesign 75) (PG 64-22) (5" thick) (Incl. placement, compaction, and testing) ^(b)	Ton	10	\$ 449.71	\$ 4,497.10	\$ 245.00	\$ 2,450.00	\$ 583.00	\$ 5,830.00	\$ 500.00	\$ 5,000.00	\$ 360.00	\$ 3,600.00
	14	Trench Subgrade Stabilization Rock (Where required, Incl. overexcavation and removal of poor soils) ^(b)	Ton	750	\$ 20.17	\$ 15,127.50	\$ 32.00	\$ 24,000.00	\$ 31.00	\$ 23,250.00	\$ 20.00	\$ 15,000.00	\$ 20.00	\$ 15,000.00
	15	Concrete Driveway (5" thick) (Incl. reinforcement) (Excludes base course paid elsewhere)	SY	260	\$ 66.43	\$ 17,271.80	\$ 54.00	\$ 14,040.00	\$ 75.75	\$ 19,695.00	\$ 104.00	\$ 27,040.00	\$ 58.00	\$ 15,080.00
Water	16	24" (ID) AWWA C-900 Class 235 (DR18) PVC Pipe - Miami and Driveway Crossing - 0+00 to 1+60 Less Certa-Lok Area (Incl. trench excavation and off-site disposal, imported pipe bedding, clay dams, tracer wire, and marking tape) (Excl. imported backfill and removals paid elsewhere)	LF	60	\$ 88.02	\$ 5,281.20	\$ 105.00	\$ 6,300.00	\$ 253.45	\$ 15,207.00	\$ 400.00	\$ 24,000.00	\$ 134.00	\$ 8,040.00
	17	24" (ID) AWWA C-900 Class 235 (DR18) Certa-Lok PVC Pipe - Miami and Driveway Crossing (Incl. trench excavation and off-site disposal, imported pipe bedding, clay dams, tracer wire, and marking tape) (Excl. imported backfill and removals paid elsewhere)	LF	100	\$ 144.94	\$ 14,494.00	\$ 135.00	\$ 13,500.00	\$ 258	\$ 25,800.00	\$ 250.00	\$ 25,000.00	\$ 161.00	\$ 16,100.00
	18	24" (ID) AWWA C-900 Class 235 (DR18) PVC Pipe - 1+60 to 38+60 less Certa-Lok Area (Incl. trench excavation and re-use of soils as trench backfill, removal and offsite disposal of excess trench spoils, imported pipe bedding, clay dams, tracer wire, and marking tape) (Excl. removals paid elsewhere)	LF	3,500	\$ 87.87	\$ 307,545.00	\$ 87.60	\$ 306,600.00	\$ 89.60	\$ 313,600.00	\$ 99.00	\$ 346,500.00	\$ 124.00	\$ 434,000.00
	19	24" (ID) AWWA C-900 Class 235 (DR18) Certa-Lok PVC Pipe - Each Side of Air/Vac Vault (Incl. trench excavation and re-use of soils as trench backfill, removal and offsite disposal of excess trench spoils, imported pipe bedding, clay dams, tracer wire, and marking tape) (Excl. removals paid elsewhere)	LF	200	\$ 145.22	\$ 29,044.00	\$ 150.00	\$ 30,000.00	\$ 202.00	\$ 40,400.00	\$ 200.00	\$ 40,000.00	\$ 165.00	\$ 33,000.00
	20	16" (ID) AWWA C-900 Class 235 (DR18) PVC Pipe - Miami Tie-In (Incl. trench excavation and off-site disposal, imported pipe bedding, tracer wire, and marking tape) (Excl. imported backfill paid elsewhere)	LF	20	\$ 56.65	\$ 1,133.00	\$ 108.00	\$ 2,160.00	\$ 175.00	\$ 3,500.00	\$ 150.00	\$ 3,000.00	\$ 90.00	\$ 1,800.00
	21	16" Gate Valve (Incl. incidental connection hardware)	EA	2	\$ 7,665.34	\$ 15,330.68	\$ 7,650.00	\$ 15,300.00	\$ 7,097.00	\$ 14,194.00	\$ 10,100.00	\$ 20,200.00	\$ 9,000.00	\$ 18,000.00
	22	24" Butterfly Valve and Vault (Incl. manhole, lid, frame, and incidental connection hardware)	EA	2	\$ 11,658.66	\$ 23,317.32	\$ 14,000.00	\$ 28,000.00	\$ 11,744.00	\$ 23,488.00	\$ 18,000.00	\$ 36,000.00	\$ 15,000.00	\$ 30,000.00
	23	24" 22.5" Ell (Incl. incidental connection hardware and thrust blocking)	EA	3	\$ 2,532.00	\$ 7,596.00	\$ 2,400.00	\$ 7,200.00	\$ 2,982.00	\$ 8,946.00	\$ 4,262.00	\$ 12,786.00	\$ 2,750.00	\$ 8,250.00
	24	16" 45° Ell (Incl. incidental connection hardware and thrust blocking)	EA	1	\$ 1,618.26	\$ 1,618.26	\$ 1,500.00	\$ 1,500.00	\$ 2,554.00	\$ 2,554.00	\$ 3,184.00	\$ 3,184.00	\$ 1,450.00	\$ 1,450.00
	25	24" 45° Ell (Incl. incidental connection hardware and thrust blocking)	EA	6	\$ 2,610.17	\$ 15,661.02	\$ 2,350.00	\$ 14,100.00	\$ 3,062.00	\$ 18,372.00	\$ 4,354.00	\$ 26,124.00	\$ 2,650.00	\$ 15,900.00
	26	16"x24" Reducer (Incl. incidental connection hardware)	EA	1	\$ 1,944.72	\$ 1,944.72	\$ 2,100.00	\$ 2,100.00	\$ 2,090.00	\$ 2,090.00	\$ 3,829.00	\$ 3,829.00	\$ 2,150.00	\$ 2,150.00
	27	24"x24"x16" Tee (Incl. incidental connection hardware and thrust blocking)	EA	1	\$ 4,046.27	\$ 4,046.27	\$ 3,850.00	\$ 3,850.00	\$ 4,707.00	\$ 4,707.00	\$ 5,738.00	\$ 5,738.00	\$ 4,200.00	\$ 4,200.00
	28	16" Connection to Existing AC (Hymax)	EA	2	\$ 1,380.22	\$ 2,760.44	\$ 1,300.00	\$ 2,600.00	\$ 1,487.00	\$ 2,974.00	\$ 3,163.00	\$ 6,326.00	\$ 2,600.00	\$ 5,200.00
	29	24" Connection to Existing Tee - Sunnyside (Solid Sleeve if Necessary) (Incl. incidental connection hardware)	EA	1	\$ 2,169.24	\$ 2,169.24	\$ 2,750.00	\$ 2,750.00	\$ 2,281.00	\$ 2,281.00	\$ 4,094.00	\$ 4,094.00	\$ 2,650.00	\$ 2,650.00
	30	Installation of Plug in Existing Tee - Sunnyside (Incl. incidental connection hardware and thrust blocking)	LS	1	\$ 833.38	\$ 833.38	\$ 1,350.00	\$ 1,350.00	\$ 648.00	\$ 648.00	\$ 2,195.00	\$ 2,195.00	\$ 1,200.00	\$ 1,200.00
	31	2" Air Release Valve Assembly (Incl. tap, air release valve & appurtenances, manhole, lid, and frame)	LS	1	\$ 4,738.58	\$ 4,738.58	\$ 7,500.00	\$ 7,500.00	\$ 4,384.00	\$ 4,384.00	\$ 8,561.00	\$ 8,561.00	\$ 6,400.00	\$ 6,400.00
	32	Disinfection, Pressure Testing, Bacteriological Testing, and Flushing (Incl. work plan, temporary taps, and plugs following disinfection)	LS	1	\$ 7,552.70	\$ 7,552.70	\$ 15,000.00	\$ 15,000.00	\$ 17,360.00	\$ 17,360.00	\$ 22,748.00	\$ 22,748.00	\$ 8,000.00	\$ 8,000.00
	Misc.	33	Traffic Control for Work in Miami Road (Incl. traffic control plan and routine inspections as necessary)	LS	1	\$ 3,813.72	\$ 3,813.72	\$ 3,850.00	\$ 3,850.00	\$ 5,500.00	\$ 5,500.00	\$ 4,500.00	\$ 4,500.00	\$ 8,000.00
34		Irrigation Improvements - Sheet 7 (Incl. grading of ditches, salvaging of existing irrigation pipes, and armoring shown on Sheet 7)	LS	1	\$ 2,368.79	\$ 2,368.79	\$ 2,250.00	\$ 2,250.00	\$ 1,556.00	\$ 1,556.00	\$ 3,000.00	\$ 3,000.00	\$ 14,000.00	\$ 14,000.00
35		Final Site Restoration - Upland Areas (Incl. restoration of all disturbed areas, (fencing, culverts, lawn areas, gravel mulch, farm fields, easement, etc) final grading, restoration of site to pre-project condition)	LS	1	\$ 4,956.31	\$ 4,956.31	\$ 2,850.00	\$ 2,850.00	\$ 4,640.00	\$ 4,640.00	\$ 10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00
36		Final Site Restoration - Wetland Areas (Incl. restoration of all disturbed wetland areas to pre-project condition per wetland restoration plan)	LS	1	\$ 3,474.62	\$ 3,474.62	\$ 4,000.00	\$ 4,000.00	\$ 3,347.00	\$ 3,347.00	\$ 8,000.00	\$ 8,000.00	\$ 12,000.00	\$ 12,000.00
37		Mobilization/Demobilization	LS	1	\$ 27,091.50	\$ 27,091.50	\$ 16,350.00	\$ 16,350.00	\$ 8,305.00	\$ 8,305.00	\$ 20,000.00	\$ 20,000.00	\$ 6,000.00	\$ 6,000.00
38		Construction Surveying and Stakeout Coordination (Actual stakeout costs to be paid by Owner) ^(c)	LS	1	\$ 760.66	\$ 760.66	\$ 1,500.00	\$ 1,500.00	\$ 385.00	\$ 385.00	\$ 1,000.00	\$ 1,000.00	\$ 4,000.00	\$ 4,000.00
39		Erosion Control (Incl. SWMP, state permit, erosion control measures, and inspections)	LS	1	\$ 6,944.33	\$ 6,944.33	\$ 5,750.00	\$ 5,750.00	\$ 1,485.00	\$ 1,485.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00
40		Payment and Performance Bond	LS	1	\$ 7,494.99	\$ 7,494.99	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 12,000.00	\$ 10,797.00	\$ 10,797.00	\$ 17,000.00	\$ 17,000.00
41		Contingency ^(d)	%	10	\$ 57,727.91	\$ 57,727.91	\$ 59,245.00	\$ 59,245.00	\$ 63,318.85	\$ 63,318.85	\$ 76,007.20	\$ 76,007.20	\$ 80,627.00	\$ 80,627.00
				TOTAL	\$ 635,006.97	\$ 635,006.97	\$ 651,695.00	\$ 651,695.00	\$ 696,507.35	\$ 696,507.35	\$ 836,079.20	\$ 836,079.20	\$ 886,897.00	\$ 886,897.00