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ENGINEERING DEPARTMENT

Civil/Traffic/Parking/Signal & Lighting/Sign & Pavement Marking/Urban Forestry Divisions  
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May 12, 2014

**ADDENDUM #2**

TO: PROSPECTIVE BIDDERS  
RE: GP 1103, Mahoning Rd. Corridor Project, PID 90361

Addendum #2 for bid opening scheduled for May 15, 2014.

Various plan sheets have been modified to reflect the changes described below. A full plan set has been posted on the website (<https://cantonohio.gov/engineering/?pg=507>) under Addendum #2. Revised bid book sheets are attached to this letter.

Please note, revisions associated with this addendum are denoted with  on the plans sheets.

In case of discrepancies between the quantities or item descriptions in the General Summaries and the Cost Proposal (Appendix I), the Cost Proposal shall govern.

Pay items with zero (0) quantity listed have been removed from the plans. Bidders need not provide unit costs for such items.

**General Summary and Sub-Summaries PID 90361 Part 1:** The General Summary (Sheets 17-21) and the Sub-Summaries (Sheets 22-40) have been modified in the plans for PID 90361 Part 1.

**Item 611 Conduit:** The following note has been added to **Sheet 10:** *Item 611 – (By Size) Conduit, Type B, As Per Plan* Conduit under this pay item shall be concrete as per CMS 706 or HDPE as per CMS 707.33.

**Item 816 – Video Detection System, As Per Plan:** Following has been added to the note on **Sheet 87:** *The thermal imaging sensor shall be FLIR ITS Trafisense, Bosch Model VOT-320 Thermal IP, or WTI Model C-Max Thermal Series 320.*



**Item 633 – Remote Monitoring Station, As Per Plan:** Item has been removed from the plans.

**Alternate Bid Item 633 – Controller Unit, Type TS2/A2, with Cabinet, Type TS1, As Per Plan (Intelight):** Item has been removed from the plans.

**Cost Proposal (Appendix I):** The Cost proposal has been modified to reflect all changes in Addendum #1 and Addendum #2.

Please sign this Addendum No. 2 at the bottom of this page as proof of receipt. Attach this addendum to the inside front cover of your submission. The Director reserves the right to accept or disqualify the bid if you do not include this addendum.

Respectfully,



Nicholas J. Loukas  
Assistant City Engineer

\_\_\_\_\_  
BIDDERS AUTHORIZED SIGNATURE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
NAME / TITLE (Printed or Typed)

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
				<b>DEMOLITION</b>		
1	201	1	LS	CLEARING AND GRUBBING		
2	201	2	EA	TREE REMOVED, 18" SIZE		
3	201	2	EA	STUMP REMOVED, 48" SIZE		
4	201	1	EA	STUMP REMOVED, 60" SIZE		
5	651	480	CY	TOPSOIL STOCKPILED		
6	202	23	FT	PIPE REMOVED (24" AND UNDER), WATER		
7	202	382	FT	PIPE REMOVED (24" AND UNDER), STORM		
8	202	4,726	FT	PIPE REMOVED (24" AND UNDER), GAS		
9	202	23	FT	PIPE REMOVED (OVER 24"), STORM		
10	202	500	FT	PIPE CLEANOUT		
11	202	3	EA	MANHOLE REMOVED		
12	202	12	EA	CATCH BASIN OR INLET REMOVED		
13	255	13,289	FT	FULL DEPTH PAVEMENT SAWING		
14	202	6,917	SY	PAVEMENT REMOVED		
15	202	42,158	SF	WALK REMOVED		
16	202	3,488	SY	BASE REMOVED		
17	202	26	FT	STEPS REMOVED		
18	202	4,115	FT	CURB REMOVED, CONCRETE		
19	202	116	FT	CURB REMOVED, ASPHALT		
20	202	4,519	FT	CURB AND GUTTER REMOVED		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
21	202	6	EA	PARKING BLOCK REMOVED		
22	202	6	EA	PARKING BLOCK RESET		
23	202	95	FT	FENCE REMOVED		
24	202	2	EA	GATE REMOVED		
25	202	5	EA	BENCH REMOVED FOR REUSE OR STORAGE		
26	202	2	EA	TRASH RECEPTACLE REMOVED FOR REUSE OR STORAGE		
27	202	3	EA	BOLLARD, STEEL REMOVED		
28	202	24	EA	BOLLARD, WOOD REMOVED, AS PER PLAN		
29	202	46	EA	SIGN REMOVED FOR REUSE OR STORAGE		
30	202	1	EA	POLE REMOVED		
31	254	33,838	SY	PAVEMENT PLANING, ASPHALT CONCRETE		
32	254	1,634	SY	PATCHING PLANED SURFACE		
33	625	20	EA	PULL BOX REMOVED		
34	625	3	EA	PULL BOX CLEANED		
35	630	10	EA	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL		
36	630	7	EA	SPECIAL-REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, BUSINESS SIGN		
37	630	32	EA	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE		
38	630	2	EA	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION		
39	630	4	EA	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
40	630	38	EA	REMOVAL OF GROUND MOUNTED POST SUPPORT AND STORAGE		
41	630	2	EA	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION		
42	630	10	EA	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL		
43	630	20	EA	REMOVAL OF OVERLAY SIGN		
44	632	3	EA	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN		
				<b>EARTHWORK</b>		
45	203	3,004	CY	EXCAVATION		
46	203	2,008	CY	EMBANKMENT		
47	204	10	HR	PROOF ROLLING		
48	204	6,912	SY	SUBGRADE COMPACTION		
49	204	230	CY	EXCAVATION OF SUBGRADE		
50	209	69	STA	LINEAR GRADING		
				<b>EROSION PROTECTION</b>		
51	SPCL	2,223	FT	SILT FENCE		
52	SPCL	73	EA	STORM DRAIN INLET PROTECTION		
53	SPCL	3	EA	CONCRETE WASHOUT PIT		
54	659	2	AC	SEEDING AND MULCHING, CLASS 6, TEMPORARY EROSION CONTROL		
55	SPCL	1	LS	EROSION CONTROL		
56	832	1,000	EACH	EROSION CONTROL		
57	616	500	MGAL	WATER		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
58	616	2	TON	CALCIUM CHLORIDE		
59	659	114	SY	SEEDING AND MULCHING		
				<b>SANITARY</b>		
60	611	500	FT	8" CONDUIT, TYPE B, 707.45		
61	611	2	EA	MANHOLE NO. 3, WITH 48" BASE		
62	611	3	EA	MANHOLE RECONSTRUCTED TO GRADE		
63	611	27	EA	MANHOLE ADJUSTED TO GRADE		
64	SPCL	1	EA	CONNECT TO EXISTING MANHOLE		
65	SPCL	1,000	LB	MISCELLANEOUS METAL		
				<b>STORM</b>		
66	611	7,272	FT	6" SHALLOW PIPE UNDERDRAINS WITH FABRIC WRAP, 707.33		
67	611	179	FT	6" CONDUIT, TYPE B, 707.45, FOR DRAINAGE CONNECTION		
68	611	99	FT	8" CONDUIT, TYPE B, AS PER PLAN		
69	611	66	FT	12" CONDUIT, TYPE B, AS PER PLAN		
70	611	28	FT	15" CONDUIT, TYPE B, AS PER PLAN		
71	611	363	FT	18" CONDUIT, TYPE B, AS PER PLAN		
72	611	802	FT	36" CONDUIT, TYPE B, AS PER PLAN		
73	611	300	FT	48" CONDUIT, TYPE B, AS PER PLAN		
74	611	1,229	EA	54" CONDUIT, TYPE B, AS PER PLAN		
75	611	1	EA	MANHOLE NO. 3, WITH 72" BASE		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
76	611	9	EA	MANHOLE NO. 3, WITH 96" BASE, AS PER PLAN		
77	611	3	EA	MANHOLE NO. 3, WITH 60" BASE, DOGHOUSE		
78	611	8	EA	MANHOLE NO. 3, WITH 96" BASE, DOGHOUSE		
79	611	1	EA	CATCH BASIN, NO. 3, DOGHOUSE		
80	611	2	EA	CATCH BASIN, NO. 3		
81	611	5	EA	CATCH BASIN, NO. 3A		
82	611	1	EA	MANHOLE RECONSTRUCTED TO GRADE		
83	611	6	EA	INLET RECONSTRUCTED TO GRADE		
84	611	1	EA	CATCH BASIN RECONSTRUCTED TO GRADE		
85	611	11	EA	MANHOLE ADJUSTED TO GRADE		
86	611	13	EA	INLET ADJUSTED TO GRADE		
87	611	2	EA	CATCH BASIN ADJUSTED TO GRADE		
88	611	3	EA	INLET FRAME AND GRATE		
89	SPCL	10,000	LB	MISCELLANEOUS METAL		
90	SPCL	3	EA	BULKHEAD EXISTING MANHOLE		
91	SPCL	20	EA	CORE DRILL EXISTING CATCH BASIN		
92	SPCL	5	EA	CONNECT TO EXISTING MANHOLE		
				<b>WATER</b>		
93	638	51	FT	6" WATER MAIN, DUCTILE IRON PIPE, ANSI CLASS 52, PUSH-ON JOINTS AND FITTINGS		
94	638	3	EA	FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
95	638	2	EA	FIRE HYDRANT ADJUSTED TO GRADE		
96	638	32	EA	VALVE BOX ADJUSTED TO GRADE		
97	638	12	EA	SERVICE BOX ADJUSTED TO GRADE		
				<b>ROADWAY</b>		
98	251	100	SY	PARTIAL DEPTH PAVEMENT REPAIR		
99	301	79	CY	ASPHALT CONCRETE BASE, PG64-22 (DRIVEWAY)		
100	304	990	CY	AGGREGATE BASE (4" UNDER PAVEMENT, DRIVE AND CROSSWALK)		
101	304	524	CY	AGGREGATE BASE (4" UNDER WALK)		
102	304	104	CY	AGGREGATE BASE (6" UNDER CURB)		
103	304	186	CY	AGGREGATE BASE (6" UNDER BUS STOP AND PAVERS)		
104	305	4,803	SY	10" CONCRETE BASE		
105	407	5,085	GAL	TACK COAT (0.10 GAL/SY)		
106	407	1,029	GAL	TACK COAT FOR INTERMEDIATE COURSE (0.10 GAL/SY)		
107	424	683	CY	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE A, AS PER PLAN		
108	448	47	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (DRIVEWAY)		
109	448	1,367	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22		
110	448	284	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22 (LEVELING COURSE)		
111	452	736	SY	3" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1 (UNDER WALK PAVERS)		
112	452	152	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC FS (RESIDENTIAL DRIVE APRON)		



**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
113	452	1,091	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC FS (UNDER ROADWAY PAVERS)		
114	452	2,484	SY	7" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC FS (COMMERCIAL DRIVE APRON)		
115	452	576	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1 (BUS PAD)		
116	452	323	SY	10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC FS (CROSSWALK)		
117	608	855	SF	4" CONCRETE WALK		
118	608	30,586	SF	5" CONCRETE WALK		
119	608	12	FT	CONCRETE STEPS, TYPE A		
120	608	8	FT	CONCRETE STEPS, TYPE B		
121	608	752	SF	DETECTABLE WARNING		
122	608	5,945	SF	CURB RAMP		
123	609	10,147	FT	CURB, TYPE 6		
124	609	800	FT	CURB, AS PER PLAN		
125	609	85	FT	COMBINATION CURB AND GUTTER, TYPE 2		
126	609	158	FT	ASPHALT CONCRETE CURB, TYPE 1		
127	608	6,624	SF	SPECIAL - MISC.: 2-1/4" BRICK WALKWAY PAVERS		
128	608	6,624	SF	SPECIAL - MISC.: BRICK BOX FORM		
129	SPCL	65	EA	SPECIAL - CONCRETE BOXOUT		
130	452	9,819	SF	NON-REINFORCED CONCRETE PAVEMENT, MISC.: ROADWAY BRICK PAVERS		
131	644	2.48	MILE	CENTER LINE		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
132	644	1,660	FT	CHANNELIZING LINE, 8"		
133	644	436	FT	STOP LINE		
134	644	1,962	FT	CROSSWALK LINE		
135	644	489	FT	TRANSVERSE/DIAGONAL LINE		
136	644	73	EA	LANE ARROW		
137	644	11	EA	WORD ON PAVEMENT, 72"		
138	644	136	FT	DOTTED LINE, 4"		
				<b>SIGNAGE</b>		
139	630	588	FT	GROUND MOUNTED SUPPORT, NO. 3 POST, 730.016, SQUARE, AS PER PLAN		
140	630	231	FT	STREET NAME SIGN SUPPORT, NO. 3 POST, 730.016, SQUARE, AS PER PLAN		
141	630	21	EA	SIGN, DOUBLE FACED, STREET NAME		
142	630	9	EA	SIGN, STOP, AS PER PLAN		
143	630	80	EA	SIGN, MISC., AS PER PLAN		
144	630	10	EA	SIGN HANGER ASSEMBLY, MAST ARM		
145	630	18	EA	SIGN SUPPORT ASSEMBLY, POLE MOUNTED		
146	630	104	SF	SIGN, FLAT SHEET		
				<b>SIGNAL</b>		
147	625	685	FT	TRENCH IN PAVED AREA, AS PER PLAN		
148	625	0	FT	CONDUIT, 2", 725.04		
149	625	1,839	FT	CONDUIT, 3", 725.05		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
150	625	0	FT	CONDUIT, JACKED OR DRILLED, 3"		
151	625	346	FT	TRENCH		
152	625	11	EA	PULL BOX, 725.06, 17"X30", AS PER PLAN		
153	625	3	EA	PULL BOX, 725.06, 36"X36"		
154	625	16	EA	GROUND ROD		
155	632	17	EA	VEHICULAR SIGNAL HEAD (LED), BLACK, 3 SECTION, 12" LENS, 1-WAY, POLYCARBONATE AS PER PLAN		
156	632	8	EA	VEHICULAR SIGNAL HEAD (LED), BLACK, 5, SECTION, 12" LENS, 1-WAY, POLYCARBONATE AS PER PLAN		
157	632	22	EA	PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN) TYPE D2, AS PER PLAN		
158	632	25	EA	COVERING OF VEHICULAR SIGNAL HEAD		
159	632	22	EA	COVERING OF PEDESTRIAN SIGNAL HEAD		
160	632	22	EA	PEDESTRIAN PUSHBUTTON, AS PER PLAN		
161	632	0	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG		
162	632	4,443	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG		
163	632	12	EA	SIGNAL SUPPORT FOUNDATION , AS PER PLAN		
164	632	1	EA	PEDESTAL FOUNDATION		
165	632	405	FT	POWER CABLE, 1 CONDUCTOR, NO 10 AWG, AS PER PLAN		
166	632	300	FT	SERVICE CABLE, 3 CONDUCTOR, NO 4 AWG		
167	632	3	EA	POWER SERVICE, AS PER PLAN		
168	632	12	EA	SIGNAL SUPPORT, MISC.: NOSTALGIA SIGNAL SUPPORT (BY TYPE)		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
169	632	1	EA	PEDESTAL, MISC.: NOSTALGIA PEDESTAL, 8'		
170	632	0	LS	SIGNALIZATION, MISC.: PAINT		
171	632	3	EA	SIGNALIZATION, MISC.: PTZ CAMERA		
172	633	3	EA	CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS1, AS PER PLAN		
173	633	3	EA	CABINET RISER		
174	633	3	EA	CABINET FOUNDATION		
175	633	3	EA	CONTROLLER WORK PAD		
176	633	3	EA	PREEMPTION		
177	633	12	EA	PREEMPTION RECEIVING UNITS		
178	633	2,336	FT	PREEMPTION DETECTOR CABLE		
179	633	8	EA	PREEMPTION PHASE SELECTOR		
180	633	0	EA	PREEMPT CONFIRMATION LIGHT		
181	633	0	EA	REMOTE MONITORING STATION, AS PER PLAN		
182	633	1	LS	TRAINING		
183	633	3	EA	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN		
184	816	12	EA	VIDEO DETECTION SYSTEM, AS PER PLAN		
				<b>LIGHTING</b>		
185	625	8,202	FT	CONDUIT, PVC SCHEDULE 40, 2"		
186	625	116	FT	CONDUIT, PVC SCHEDULE 40, 3"		
187	625	16,404	FT	#8 AWG 600 VOLT DISTRIBUTION CABLE		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
188	625	24,606	FT	#6 AWG 600 VOLT DISTRIBUTION CABLE		
189	625	702	FT	#2 AWG 600 VOLT DISTRIBUTION CABLE		
190	625	9	EA	PULL BOX, POLYMER CONCRETE, 13"W x 24"L X 18"D		
191	625	7,237	FT	TRENCH AND BACKFILL IN SIDEWALK OR LAWN AREAS		
192	625	895	FT	TRENCH AND BACKFILL IN STREETS		
193	625	65	EA	LIGHT POLE MATERIAL ONLY, FIXTURE TYPE A		
194	625	65	EA	LIGHT POLE FOUNDATION, 30" x 72" DEEP		
195	625	65	EA	LIGHT POLE INSTALLATION, FIXTURE TYPE A		
196	625	12	EA	CONNECTION ONLY, FIXTURE TYPE B		
197	625	3	EA	STUB-UP, SECONDARY RISER POLE, 2" PVC-80		
198	625	4	EA	POWER PEDESTAL		
199	625	7,790	FT	PLASTIC CAUTION TAPE		
				<b><i>MAINTENANCE OF TRAFFIC</i></b>		
200	614	1	LS	MAINTAINING TRAFFIC		
201	614	1	LS	DETOUR SIGNING		
202	614	200	EA	REPLACEMENT DRUM		
203	614	10	EA	WORK ZONE SPEED LIMIT SIGN		
204	614	10	EA	MAINTAINING TRAFFIC , MISC.: BUSINESS SIGN		
205	614	320	HR	LAW ENFORCEMENT OFFICER WITH PATROL CAR		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
206	614	24	EA	WORK ZONE MARKING SIGN		
207	614	2	MILE	WORK ZONE CENTER LINE, CLASS I		
208	614	4.46	MILE	WORK ZONE CENTER LINE, CLASS II		
209	614	2.23	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT		
210	614	860	FT	WORK ZONE CHANNELIZING LINE, CLASS I		
211	614	320	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 642 PAINT		
212	614	3	MILE	WORK ZONE EDGE LINE, CLASS I		
213	614	272	FT	WORK ZONE STOP LINE, CLASS I		
214	614	70	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT		
215	614	5	EA	WORK ZONE ARROW, CLASS I		
216	614	120	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC		
217	614	2	EA	RESUME LEGAL SPEED SIGN		
218	616	20	MGAL	WATER		
219	616	2	TON	CALCIUM CHLORIDE		
220	622	300	FT	PORTABLE CONCRETE BARRIER, 32"		
				<b>STREETSCAPE</b>		
221	652	480	CY	PLACING STOCKPILED TOPSOIL		
222	653	100	CY	TOPSOIL FURNISHED AND PLACED		
223	654	1	TON	COMMERCIAL FERTILIZER		
224	659	2	EA	SOIL ANALYSIS TEST		
225	659	1	TON	COMMERCIAL FERTILIZER		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
226	659	2	TON	LIME		
227	659	4,500	SY	SEEDING AND MULCHING, CLASS 1		
228	659	900	SY	REPAIR SEEDING AND MULCHING		
229	659	900	SY	INTER-SEEDING		
230	659	1,000	MGAL	WATER		
231	659	1,000	MSF	MOWING		
232	661	20	EA	DECIDUOUS TREE, 2" CALIPER, IVORY SILK LILAC		
233	661	20	EA	DECIDUOUS TREE, 2" CALIPER, SUN VALLEY MAPLE		
234	661	20	EA	DECIDUOUS TREE, 2" CALIPER, SCHUBERT CHERRY		
235	661	20	EA	DECIDUOUS TREE, 2" CALIPER, ARISTOCRAT PEAR		
236	661	20	EA	DECIDUOUS TREE, 2" CALIPER, CLEVELAND SELECT PEAR		
237	662	19,800	GAL	LANDSCAPE WATERING		
238	SPCL	65	EA	SPECIAL - TREE GRATE		
				<b>MISCELLANEOUS</b>		
239	SPCL	8	EA	BOLLARD, WOOD		
240	SPCL	4	EA	BOLLARD, WOOD, HINGED		
241	619	24	MNTH	FIELD OFFICE, TYPE C		
242	623	1	LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING		
243	624	1	LS	MOBILIZATION		
244	SPCL		LS	MISCELLANEOUS INSPECTION AND TESTING <sup>7</sup>		
245	SPCL	5	EA	MINOR BRT STOP WITH BUS SHELTER		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
246	SPCL	3	EA	MAJOR BRT STOP WITH BUS SHELTER		
246A	SPCL	2	EA	DECORATIVE CONCRETE SEAT WALL		
				<b><i>UTILITY RELOCATION</i></b>		
247	625	1,307	FT	CONDUIT, PVC-40, 2", DIRECT BURIED		
248	625	2,859	FT	CONDUIT, PVC-40, 3", DIRECT BURIED		
249	625	21,071	FT	CONDUIT, PVC-40, 4", DIRECT BURIED		
250	625	990	FT	DISTRIBUTION CABLE, 1/C # 2 AWG, 600V		
251	625	1,560	FT	DISTRIBUTION CABLE, 1/C # 3/0 AWG, 600V		
252	625	640	FT	DISTRIBUTION CABLE, 1/C 350 KCMIL, 600V		
253	625	240	FT	DISTRIBUTION CABLE, 1/C 500 KCMIL, 600V		
254	SPCL	316	FT	DUCT BANK, PVC-40, 2-6", CONCRETE ENCASED		
255	SPCL	1,108	FT	TRENCH IN PAVED AREA, AS PER PLAN		
256	SPCL	1,056	FT	TRENCH IN SIDEWALK		
257	SPCL	3,821	FT	TRENCH IN LAWN AREA		
258	SPCL	1,186	FT	TRENCH IN ASPHALT PARKING AND DRIVE AREAS		
259	SPCL	37	FT	TRENCHING IN CONCRETE DRIVES		
260	SPCL	330	FT	TRENCH IN GRAVEL AREAS		
261	SPCL	1	EA	STUB UP, TELEPHONE CROSSBOX		
262	SPCL	1	EA	STUB UP, CATV NETWORK NODE		
263	SPCL	6	EA	STUB-UP, POWER PEDESTAL		
264	SPCL	20	EA	STUB-UP, TELEPHONE PEDESTAL		



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REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
265	SPCL	25	EA	STUB UP, CATV PEDESTAL		
266	SPCL	10	EA	STUB-UP, TELEPHONE, BUILDING/DEMARCATIION, PVC-40, 1-2"		
267	SPCL	1	EA	STUB-UP, TELEPHONE, BLDG/DEMARCATIION, PVC-40, 1-4"		
268	SPCL	11	EA	STUB-UP, CATV, BLDG/DEMARCATIION, PVC-40, 1-2"		
269	SPCL	15	EA	STUB UP, RISER POLE, PVC-80, 1-3"		
270	SPCL	34	EA	STUB UP, RISER POLE, PVC-80, 1-4"		
271	SPCL	2	EA	STUB UP, RISER POLE, PVC-80, 1-6"		
272	SPCL	6	EA	BRACKET ASSEMBLY, STAND-OFF, RISER POLE		
273	SPCL	4	EA	FIBERGLASS BOXPAD INSTALLATION, SINGLE-PHASE TRANSFORMER		
274	SPCL	1	EA	BOXPAD, PRECAST CONCRETE, THREE-PHASE TRANSFORMER		
275	SPCL	1	EA	VAULT, PRECAST CONCRETE, SWITCHGEAR, 12'L X 6'W X 6'-6"H		
276	SPCL	1	EA	PULL BOX, REINFORCED POLYMER CONCRETE, 30" X 48" X 24" D, "AT&T - TELEPHONE" LOGO		
277	SPCL	4	EA	PULL BOX, REINFORCED POLYMER CONCRETE, 30" X 48" X 24" D, "TWC - CATV" LOGO		
278	SPCL	2	EA	GROUND SLEEVE INSTALLATION, THREE-PHASE JUNCTION ENCLOSURE		
279	SPCL	1	EA	MANHOLE, REINFORCED POLYMER CONCRETE, 48" DIA X 48" DEEP, "AT&T - TELEPHONE" LOGO - INSTALLATION ONLY		
280	SPCL	3	EA	PROVISIONS FOR TRAFFIC SIGNAL CONTROLLER SERVICE		
281	SPCL	1	LS	SERVICE REVISION, TYPE 1		

**STA-SR153, Mahoning Rd. Corridor Project (Phase 1), GP 1103 (Revised per Addendum #2)**

REF	ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT	COST
282	SPCL	1	LS	SERVICE REVISION, TYPE 2		
283	SPCL	1	LS	SERVICE REVISION, TYPE 3		
284	SPCL	1	LS	SERVICE REVISION, TYPE 4A		
285	SPCL	1	LS	SERVICE REVISION, TYPE 4B		
286	SPCL	1	LS	SERVICE REVISION, TYPE 5		
287	SPCL	1	LS	SERVICE REVISION, TYPE 6		
288	SPCL	1	LS	SERVICE REVISION, TYPE 7		
289	SPCL	1	LS	SERVICE REVISION, TYPE 8		
290	SPCL	1	LS	SERVICE REVISION, TYPE 9		
291	SPCL	1	LS	SERVICE REVISION, TYPE 10		
292	SPCL	1	LS	SERVICE REVISION, TYPE 11		
293	SPCL	1	LS	SERVICE REVISION, TYPE 12		
				<b>ALTERNATE BID</b>		
294	816	12	EA	VIDEO DETECTION SYSTEM, AS PER PLAN (TRAFICON)		
<b>TOTAL CONTRACT</b>						

*Note: Several Bid Items in the bid-sheet pertain to all three sections of these plans. Each section has its own General Summary. This bid-sheet combines similar items into one line. The City wishes only one unit price in these particular sections to cover all three sections.*

**PID 90361, Mahoning Rd. Corridor Project, GP 1103**

(Revised per Addendum #2)

**TOTAL BID \$ \_\_\_\_\_**

**For informational purposes only, total unit prices will govern**

**CONTRACTOR: \_\_\_\_\_**