Purchasing Division

ADDENDUM NO. 1

DATE: **November 15, 2023**
FROM: **City of Grand Junction Purchasing Division**
TO: **All Offerors**
RE: **F ½ Road Parkway Phase 1**

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded, and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. **Question:** Would it be acceptable to use HDPE in place of the RCP for the storm sewer system?
   Answer: Dual wall or corrugated polypropylene pipe will be considered an approved equivalent when installed in accordance with CDOT M Standards.

2. **Question:** Is it possible to get an existing surface for the Project? We are looking for something similar to what was released on the 24 Road Project when it bid.
   Answer: For Bidders' convenience, please see the attached files. Click on the links to access.
   PAVE LINES F.5 PKWY PH1.dwg
   EXISTING GROUND SURFACE MODEL.xml
   Addendum 1 Electronic File Disclaimer pdf.pdf

3. **Question:** Advanced Drainage Systems would like to provide an alternative to the Contech CDS units proposed on the F ½ Road Parkway Phase 1 project. Can you please provide the treatment and max bypass flow rate requirements, or design criteria, for the three-water quality hydrodynamic separators (structure 19, 20 and 206)?
   Answer: Structure - (206) WQ MH: 2-yr flow rate = 2.00 cfs; 100-yr flow rate = 5.00 cfs
   Structure – (1) WQ MH: 2-yr flow rate = 12.00 cfs; 100-yr flow rate = 30.00 cfs
   Water Quality Structures 19 & 20 are now only regular junction manholes, and have been replaced with a single, larger WQ manhole designated as Structure (1) as shown above. Structure 206 will remain as before.
   The 2-yr flow rate is considered the water quality event and must be treated. Each structure must also provide bypass of the 100-yr flowrate.
   Hydrodynamic Separators need to meet the water quality standards outlined in the Mesa County MS-4 Permit. The City has identified a preferred unit based on

maintenance familiarity; any other proposed units will need to be evaluated for suitability/maintenance requirements by the City.

4. **Question:** Line item 40 in the bid schedule seems to be a duplicate but it also has no value.?
   Answer: Line Item #40 is not a duplicate item. Some irrigation and storm items have been separated. Line Item #40 references irrigation structure #234 and is shown on sheets 68 & 79. The description and unit quantity have been updated. Line item #40 has now been designated as Line Item #41

5. **Question:** Can we switch potholing from Lump Sum to Hours or Each?
   Answer: It is acceptable for the potholing unit cost to be changed to (Each). Any additional potholing requested by the Contractor must have prior approval by the Project Engineer.

6. **Question:** Line items 161 and 181 appear to be the same item. Can we have clarification on these items or add them together?
   Answer: Line items 161 and 181 are the same but refer to different items. Line item 181 refers to sign locations on the mast arm, as well as on the push-button posts. Refer to signal plan for more detail.

7. **Question:** For item 188, there is a note in parenthesis “2% Plus/Minus Project Cost”, are we to assume that we can only be a maximum of 2% of the total cost of project for this item?
   Answer: No. This was a note used internally to aid in the development of the budget. It should have no bearing on the Bidders’ estimate. The Line-Item description has been updated in the bid schedule.

8. **Question:** For item 189, there is a note in parenthesis “7% Plus/Minus Project Cost”, same question as above. Are we limited to 7% of the project cost for this item?
   Answer: Same answer as for question #7 above.

9. **Question:** I would also like to ask if the City will allow ADS HP Storm pipe (dual gasketed polypropylene pipe) in lieu of RCP as shown on the plans. For reference, HP Storm was previously used on 24 and G road as an equal/alternate to RCP.
   Answer: Please see response to Question #1. Dual wall or corrugated polypropylene pipe will be considered an approved equivalent when installed in accordance with CDOT M Standards.

10. **Question:** Is there a bigger set of plans for the F ½ Road project? The plans show that they are printed on 8.5” x 11”. Typically, we see them in at least 11” x 17”. Just want to make sure that if I print them the scale is going to be correct.
    Answer: The Bid Set Plans were printed as 11”x17” PDFs. The scale called-out on each plan sheets are to-scale when printed on 11”x17” hard copies.

11. **Question:** Bid Item #9-#11. Is the contractor re-using the Ute fire hydrant and gate valve that is being removed or are the bid items for new? And is Ute doing the new tap in which they would supply the tap and valve for the hydrant?
    Answer: Bid Line Items 9-11 are new items. The area in question is shown on Sheet 18, at the NE corner of F 1/2 Rd. & Market Street. The Contractor will tap and install

the valve and hydrant. Contractor is to coordinate with Ute Water prior to installation.

12. **Question:** Bid Item #105. Do you have a spec for the geogrid?
Answer: Item No. 104 should conform to CDOT Standard Specification 712.08 for Separator Fabric (Class 2). Item No. 105 should conform to CDOT Standard Specification 712.08 for Stabilization Fabric (Class 1). The CDOT Specification provides a link to a current list of approved products.

Clarifications:

1. Please see the attached Revised Bid Schedule, reflecting the clarifications from this Addendum.

2. Please see attached the Revised Landscape & Irrigation Plans reflecting the revised quantities for both landscaping and irrigation bid items.

3. Please see attached the Revised Construction Plan Set reflecting bid items specific to revised (landscaping & irrigation) sleeving quantities shown in Utility Plan sheets, and revised storm sewer structure quantities shown in Storm Drain Plan and Profile sheets.

2023-11-14 F.5 RD PKWY PH 1 ADDENDUM 1.pdf
F.5 RD PKWY Landscape Plans - Addendum 1.pdf
F.5 RD PKWY Irrigation Plans - Addendum 1.pdf

The original solicitation for the project noted above is amended as noted.

All other conditions of subject remain the same.

Respectfully,

Dolly Daniels, Senior Buyer
City of Grand Junction, Colorado

Bid Schedule: F 1/2 RD PKWY PH1 Project - Addendum #1

Contractor:_____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
1	108.2	8" Gravity Sewer Pipe (SDR 35)	1,627.	LF	$ _____	$ _____
2	108.5	Sanitary Sewer Basic Manhole (48" I.D.) (Complete in Place)	4.	EA	$ _____	$ _____
3	108.5	Sanitary Manhole Barrel Section (D>5')(48" I.D.)	23.	VLF	$ _____	$ _____
4	108.5	Connect to Existing Manhole or Sewer Main	1.	EA	$ _____	$ _____
5	108.3	8" End Cap/Plug Sewer	3.	EA	$ _____	$ _____
6	108.2	Imported Trench Backfill (Class 3) (Including haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 133 lbs/cu.ft.)(Sewer)	1,500.	TON	$ _____	$ _____
7	108.7	Granular Stabilization Material (Type B) (18" Thick Min.) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 138 lbs/cu.ft.)(Sewer)	285.	TON	$ _____	$ _____
8	108.2	6" Water Pipe (C-900 PVC)	15.	LF	$ _____	$ _____
9	108.3	6" Gate Valve	1.	EA	$ _____	$ _____
10	108.3	8" x 6" Tee	1.	EA	$ _____	$ _____
11	108.3	Fire Hydrant	1.	EA	$ _____	$ _____
12	108.2	Storm Drain Pipe - 30" Concrete Pipe	2,030.	LF	$ _____	$ _____
13	108.2	Storm Drain Pipe - 18" Concrete Pipe	793.	LF	$ _____	$ _____
14	108.2	Storm Drain Pipe - 12" Concrete Pipe	45.	LF	$ _____	$ _____
15	108.6	Storm Drain Manhole (60" ID)	5.	EA	$ _____	$ _____
16	108.6	Storm Sewer Treatment System. Contech CDS3020-6-C, or Engineer Approved equal. Complete in place.	1.	EA	$ _____	$ _____
17	108.6	Storm Sewer Treatment System. Contech CDS5653-10-C, or Engineer Approved equal. Complete in place.	1.	EA	$ _____	$ _____
18	108.6	Single Storm Drain Inlet with drive over curb opening (24" x 36")	2.	EA	$ _____	$ _____
19	108.6	Double Storm Drain Inlet with drive over curb opening (24" x 72")	2.	EA	$ _____	$ _____
20	108.6	Storm Drain Inlet with vertical curb opening (24" x 36")	1.	EA	$ _____	$ _____
21	108.6	Storm Drain - Large Area Inlet (24"x36")	7.	EA	$ _____	$ _____
22	108.6	Storm Drain - Double Large Area Inlet (24"x36")	1.	EA	$ _____	$ _____
23	108.5	Storm Drain - Manhole Barrel Section (D>5')(60" I.D.)	4.	VLF	$ _____	$ _____
24	108.5	Connect to Existing Manhole or Pipe	2.	EA	$ _____	$ _____
25	108.5	Connect to Existing Outlet Structure for Halls Estates	1.	EA	$ _____	$ _____
26	108.5	30" End Cap/Plug Irrigation	1.	EA	$ _____	$ _____
27	108.2	Imported Trench Backfill (Class 3) (Including haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 133 lbs/cu.ft.)(Storm Drain)	950.	TON	$ _____	$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor:_____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
28	108.7	Granular Stabilization Material (Type B) (18" Thick Min.) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 138 lbs/cu.ft.)(Storm Drain)	500.	TON	$ _____	$ _____
29	108.2	Irrigation Pipe - 4" SDR-35 PVC	10.	LF	$ _____	$ _____
30	108.2	Irrigation Pipe - 6" SDR-35 PVC	64.	LF	$ _____	$ _____
31	108.2	Irrigation Pipe - 8" SDR-35 PVC	10.	LF	$ _____	$ _____
32	108.2	Irrigation Pipe - 12" SDR-35 PVC	57.	LF	$ _____	$ _____
33	108.2	Irrigation Pipe - 12" Corrugated HDPE Pipe	2,410.	LF	$ _____	$ _____
34	108.2	Irrigation Pipe - 18" Corrugated HDPE Pipe	730.	LF	$ _____	$ _____
35	108.2	Irrigation Earth ditch - Temporary - per plan	220.	LF	$ _____	$ _____
36	108.5	Irrigation Manhole (36" I.D.)	9.	EA	$ _____	$ _____
37	108.5	Irrigation Manhole (48" I.D.)	4.	EA	$ _____	$ _____
38	108.5	Irrigation Manhole (48" I.D.) Structures (25),(42),(41),(195),(170),&(232) per Details and Plan	6.	EA	$ _____	$ _____
39	108.5	Irrigation - Manhole Barrel Section (D>5')(36" I.D.)	31.	VLF	$ _____	$ _____
40	108.5	Irrigation - Manhole Barrel Section (D>5')(48" I.D.)	17.	VLF	$ _____	$ _____
41	108.6	Intercept Irrigation Drain - Large Area Inlet (24"x36")	1.	EA	$ _____	$ _____
42	108.12	ADS agricultural product - metal animal guard (finger) (pipe end guard) for 18-in Pipe	1.	EA	$ _____	$ _____
43	108.12	ADS agricultural product - metal animal guard (finger) (pipe end guard) for 12-in Pipe	1.	EA	$ _____	$ _____
44	108.5	Reset Irrigation Valve (Mundy)	1.	EA	$ _____	$ _____
45	108.5	Connect to Existing Manhole, Pipe, ETC..	13.	EA	$ _____	$ _____
46	108.2	Imported Trench Backfill (Class 3) (Including haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 133 lbs/cu.ft.)(Irrigation)	640.	TON	$ _____	$ _____
47	108.7	Granular Stabilization Material (Type B) (18" Thick Min.) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 138 lbs/cu.ft.)(Irrigation)	500.	TON	$ _____	$ _____
48	202	Remove Asphalt Mat. Full Depth.	5,610.	SY	$ _____	$ _____
49	202	Remove Concrete	1,580.	SY	$ _____	$ _____
50	202	Remove Redirock Headwall, Wingwall, and Underlying foundation at Box Culvert at the intersection of F 1/2 Rd and 24 Rd	1.	LS	$ _____	$ _____
51	202	Remove Water Valve	1.	EA	$ _____	$ _____
52	202	Remove Fire Hydrant	1.	EA	$ _____	$ _____
53	202	Remove End Section	1.	EA	$ _____	$ _____
54	202	Remove Irrigation Structure	3.	EA	$ _____	$ _____
55	202	Remove Light Pole	13.	EA	$ _____	$ _____
56	202	Remove Light Pole Base	13.	EA	$ _____	$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor:_____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
57	202	Remove High Voltage Overhead Power Pole Foundation	1.	EA	$ _____	$ _____
58	202	Remove Pull Box	5.	EA	$ _____	$ _____
59	202	Remove Post	2.	EA	$ _____	$ _____
60	202	Remove Delineator	3.	EA	$ _____	$ _____
61	202	Remove Ground Sign	5.	EA	$ _____	$ _____
62	202	Remove Sod.	1,376.	SY	$ _____	$ _____
63	202	Remove Tree	15.	EA	$ _____	$ _____
64	202	Remove Tree Stump	3.	EA	$ _____	$ _____
65	202	Remove Bush	35.	EA	$ _____	$ _____
66	202	Remove Property Pin (no reference or reset)	3.	EA	$ _____	$ _____
67	202	Remove Fence (includes all gates and associated appurtenances)	2,703.	LF	$ _____	$ _____
68	202	Remove Plastic Fence Gate (Gale Property)	1.	EA	$ _____	$ _____
69	202	Remove Electric Feed (Subaru Lights)	600.	LF	$ _____	$ _____
70	202	Remove Pipe as shown on Plans	2,015.	LF	$ _____	$ _____
71	202	Remove Mail Box	4.	EA	$ _____	$ _____
72	202	Remove Signal Pole Steel Template and Return to City Traffic	1.	EA	$ _____	$ _____
73	202	Remove/Abandon Sprinkler System at 653 24 1/2 Rd.	1.	EA	$ _____	$ _____
74	202	Clearing and Grubbing	1.	LS	$ _____	$ _____
75	210	Adjust Sprinkler System at 651 Market St. (Subaru)	1.	EA	$ _____	$ _____
76	210	Adjust Sprinkler System at 650 Market St. (Hilton)	1.	EA	$ _____	$ _____
77	210	Adjust Sprinkler System at 648 Market St. (Regal)	1.	EA	$ _____	$ _____
78	210	Adjust Sprinkler System at 649 3/4 Serinity Ln (Halls Estates HOA)	1.	EA	$ _____	$ _____
79	210	Adjust Sprinkler System at 655 24 1/2 Rd (Beaslin)	1.	EA	$ _____	$ _____
80	210	Adjust Sprinkler System at 659 24 1/2 Rd (Mundy)	1.	EA	$ _____	$ _____
81	210	Adjust Water Valve to Finished Grade	6.	EA	$ _____	$ _____
82	210	Adjust Manhole to Finished Grade	8.	EA	$ _____	$ _____
83	210	Adjust inlet Frame and Grate to Finished Grade	2.	EA	$ _____	$ _____
84	210	Reset Water Meter	2.	EA	$ _____	$ _____
85	210	Adjust Pull Box to Finished Grade	7.	EA	$ _____	$ _____
86	210	Reset Light Standard	1.	EA	$ _____	$ _____
87	210	Reference/Reset Survey Monument	1.	EA	$ _____	$ _____
88	210	Reset Redirock Wall back to new Headwall (Leach Creek at the intersection of 24 Rd and F 1/2 Rd)	1.	EA	$ _____	$ _____
89	210	Reset Mail Box (Coordinate with USPS)	4.	EA	$ _____	$ _____
90	210	Reset Fence	200.	LF	$ _____	$ _____
91	210	Reset 4" Irrigation Valve (Mundy Property)	1.	EA	$ _____	$ _____
92	210	Reset Landscape Ground Cover (Subaru)	2,800.	SF	$ _____	$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor:_____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
93	210	Reset Landscape Ground Cover (Hilton)	1,800.	SF	$ _____	$ _____
94	210	Reset Landscape Ground Cover (Regal)	500.	SF	$ _____	$ _____
95	210	Reset Landscape Ground Cover (Gale)	580.	SF	$ _____	$ _____
96	PH	POTHOLING	1.	LS	$ _____	$ _____
97	210	Reset Landscape Ground Cover (Halls Estates HOA)	1,600.	SF	$ _____	$ _____
98	203	Unclassified Excavation	41,309.	CY	$ _____	$ _____
99	203	Unclassified Embankment	4,502.	CY	$ _____	$ _____
100	203	Haul Earthwork Material	36,807.	CY	$ _____	$ _____
101	207	Topsoil (18" Thick) (all planting areas within ROW)	11,800.	SY	$ _____	$ _____
102	203	(Roadway Subgrade Stabilization) Muck Excavation	4,700.	CY	$ _____	$ _____
103	304	(Roadway Subgrade Stabilization) Aggregate Base Course (Class 3) (24" Thick)	7,000.	SY	$ _____	$ _____
104	304	(Roadway Subgrade Stabilization) Geotextile Separator (Mirifi RS580i or Equivalent) as Directed by Project Engineer	5,000.	SY	$ _____	$ _____
105	420	(Roadway Subgrade Stabilization) Geotextile Separator (Cl 2)	7,000.	SY	$ _____	$ _____
106	420	(Roadway Subgrade Stabilization) Geogrid Reinforcement	7,000.	SY	$ _____	$ _____
107	208	Storm Drain Inlet Protection (Erosion Log filter at Drop Inlet)	9.	EA	$ _____	$ _____
108	208	Storm Drain Inlet Protection (Type II)	12.	EA	$ _____	$ _____
109	208	Storm Drain Inlet Protection (Type III)	2.	EA	$ _____	$ _____
110	208	Erosion Log	500.	LF	$ _____	$ _____
111	208	Prefabricated Vehicle Tracking Pad	3.	EA	$ _____	$ _____
112	208	Prefabricated Concrete Washout Structure	3.	EA	$ _____	$ _____
113	209	Dust Abatement	365.	DAYS	$ _____	$ _____
114	212	Seeding - Native Seed Mix	0.8	ACRE	$ _____	$ _____
115	304	Aggregate Base Course (Class 2) (14" Thick) (F 1/2 Rd Pkwy)	22,320.	SY	$ _____	$ _____
116	304	Aggregate Base Course (Class 2) (10" Thick) (24 1/2 Road)	2,215.	SY	$ _____	$ _____
117	304	Aggregate Base Course (Class 2) (16" Thick) (Roundabout)	6,400.	SY	$ _____	$ _____
118	304	Aggregate Base Course (Class 6) (12" Thick) (Driveway)	36.	SY	$ _____	$ _____
119	304	Aggregate Base Course (Class 6) (8" Thick) (Various Locations)	27,880.	SY	$ _____	$ _____
120	304	Aggregate Base Course (Class 6) (6" Thick) (24 1/2 Rd Shoulder)	370.	SY	$ _____	$ _____
121	304	Washed Rock Surface Course (Driveway) (3" Thick)	280.	SY	$ _____	$ _____
122	306	Reconditioning (6" Deep) (Various)	30,971.	SY	$ _____	$ _____
123	329	Sod. (To repair & Match Existing)	6,000.	SF	$ _____	$ _____
124	401	Asphalt Millings (4" thick) (1 1/2" max particle size) (Gale/Mundy Drive)	90.	TON	$ _____	$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor:_____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
125	401	Hot Mix Asphalt (4" thick) (Grading SX 100, Binder Grade 64-22) (Driveway)	8.	TON	$ _____	$ _____
126	401	Hot Mix Asphalt (2" thick) (Grading SX 100, Binder Grade 64-22) (Varies)	1,630.	TON	$ _____	$ _____
127	401	Hot Mix Asphalt (5" thick) (Grading SX 100, Binder Grade 64-22) (24 1/2 Rd)	578.	TON	$ _____	$ _____
128	401	Hot Mix Asphalt (5 1/2" thick) (Grading SX 100, Binder Grade 64-22) (F 1/2 Rd Pkwy)	3,844.	TON	$ _____	$ _____
129	401	Hot Mix Asphalt (2" thick) (Grading SX 100, Binder Grade 64-22) (T-Top on 24 1/2 Rd)	25.	TON	$ _____	$ _____
130	504	Concrete Wall (Class D) per M and S Standard M-601-20 (Wall Design Height 6' to 9' per plan). (Includes associated headwalls, footers, and toe walls) Work shall include approximately 1000 lbs. Reinforcing Steel (Epoxy Coated), Structural Concrete Coating (Exterior of wall), 12 cy Structural Backfill (Class 1) and any necessary appurtenances to	21.	CY	$ _____	$ _____
131	504	Precast Concrete Block Retaining Wall System (includes all necessary appurtenances, work, etc. to complete).	30.	FSF	$ _____	$ _____
132	506	Riprap (12 Inch) (Leach Creek)	30.	CY	$ _____	$ _____
133	506	Filter Material (Class B)	5.	CY	$ _____	$ _____
134	506	Geotextile (Drainage) (Class 1) (Nonwoven) (Geotextile is to be used with the Leach Creek Riprap Details)	45.	SY	$ _____	$ _____
135	603.3	Leach Creek Temporary Bypass Pumping (temporary to set up Leach Creek Bypass for Construction and to divert Leach Creek back to Tripple Box Culvert after box culvert construction)	10.	DAYS	$ _____	$ _____
136	603.3	Leach Creek Bypass for Construction (contractor to determine means and methods and submit plan prior to contract award)	1.	LS	$ _____	$ _____
137	603.3	Pipe Excavation (for Triple Conc Box Culvert) (includes Topsoil Removal, Muck Excavation, Stockpiling, Drying, etc.. See Box Culvert Typical Cross Section)	1,500.	CY	$ _____	$ _____
138	603.3	Pipe Stabilization (for Triple Conc Box Culvert) Imported Trench Backfill (Class 3 Aggregate) (24" Minimum Depth - See Box Culvert Typical Cross Section) (Assumed Unit Weight = 133 lbs/cu.ft.)	510.	TONS	$ _____	$ _____
139	603.3	Pipe Bedding (for Triple Conc Box Culvert) Aggregate Base Course (CDOT No. 57 Concrete Aggregate) (3 Each - 12" Thick Layers - See Box Culvert Typical Cross Section)	425.	CY	$ _____	$ _____
140	603.3	Geotextile Separator (for Triple Conc Box Culvert Pipe Bedding) (Class 1) (Woven) (See Box Culvert Typical Cross Section)	1,400.	SY	$ _____	$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor:_____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
141	603.3	Triple - 6' x 12' Precast Concrete Box Culvert (can be constructed as three separate 6 x 12 C.B.C. sections placed side by side) (Includes all Haunching and Backfill Material) (Includes Grouted Connect to Existing)	86.	LF	$ _____	$ _____
142	603.3	Triple - 6' x 12' Cast in Place Concrete Box Culvert to accommodate Sewer Crossing (Includes all Haunching and Backfill Material)	1.	LF	$ _____	$ _____
143	608	Concrete Landscape Border (match existing in kind)	165.	LF	$ _____	$ _____
144	608	Concrete Pavement (Roundabout) (9" Thick) (CL P)	5,560.	SY	$ _____	$ _____
145	608	Concrete Curb and Spill Gutter (1.5' Wide) to include Class 6 Aggregate Base Course per Typical Cross Section	5,925.	LF	$ _____	$ _____
146	608	Concrete Truck Apron (Roundabout) (12" Thick) to include 8" of Class 6 Aggregate Base Course, 16" of Class 3 Aggregate Base Course, and 6" of subgrade reconditioning.	535.	SY	$ _____	$ _____
147	608	Concrete Curb (6" Wide) (6" High) to include Class 6 Aggregate Base Course per Typical Cross Section	650.	LF	$ _____	$ _____
148	608	Concrete Curb and Gutter (2' Wide) (both collector and spill gutters) to include Class 6 Aggregate Base Course per Typical Cross Section	5,165.	LF	$ _____	$ _____
149	608	Concrete Drive Over Curb and Gutter 3' wide and both collector and spill gutter to include Class 6 Aggregate Base Course per Typical Cross Section	660.	LF	$ _____	$ _____
150	608	Concrete Sidewalk (6" Thick) to include 6" of Class 6 Aggregate Base Course.	5,700.	SY	$ _____	$ _____
151	608	Concrete Drainage Pan (6' Wide) to include 6" of Class 6 Aggregate Base Course.	38.	LF	$ _____	$ _____
152	608	Concrete Median Island Nose (8" Thick) to include 6" of Class 6 Aggregate Base Course.	41.	SY	$ _____	$ _____
153	608	Concrete Curb Ramp to include 6" of Class 6 Aggregate Base Course.	335.	SY	$ _____	$ _____
154	608	Concrete Pavement (6" Thick) to include 6" of Class 6 Aggregate Base Course.	170.	SY	$ _____	$ _____
155	608	Concrete Driveway Section (8" Thick) (Commercial) to include 6" of Class 6 Aggregate Base Course.	225.	SY	$ _____	$ _____
156	608	Concrete Median Edging (1.5' Wide) (4" thick) (make sure not repeated landscape quantities)	5,555.	LF	$ _____	$ _____
157	608	Concrete Median Cover Material (6" Patterned Concrete) to include 6" of Class 6 Aggregate Base Course. (make sure not repeated landscape quantities)	815.	SY	$ _____	$ _____
158	608	Detectable Warning (Cast Iron, Wet Set) (2'x2)	130.	EA	$ _____	$ _____
159	613	2" Schedule 80 PVC (City Broadband)	15,615.	LF	$ _____	$ _____
160	613	2" Schedule 80 PVC (for Power to Lighting and Out Buildings - Outside edge of Joint Trench)	5,205.	LF	$ _____	$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor:_____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
161	613	Large Splice Box (Quasite) (3' - 2 5/8" x 2'-2") Broadband Logo.	20.	EA	$ _____	$ _____
162	614	Sign Panel (CL I)	570.	SF	$ _____	$ _____
163	614	Sign Panel (CL II)	48.	SF	$ _____	$ _____
164	614	3 LB. U SHAPE CHANNEL STEEL POST	70.	EA	$ _____	$ _____
165	614	Steel Sign Support (2 1/2" round NP-40) (Pole/Slipbase)	4.	EA	$ _____	$ _____
166	503-00048	Drilled Caisson (48 Inch)	42.	LF	$ _____	$ _____
167	503-00048	Drilled Caisson (54 Inch)	21.	LF	$ _____	$ _____
168	613-07004	Type Four Pull Box (Traffic) (24x36x24) PB3	1.	EA	$ _____	$ _____
169	613-07005	Type Five Pull Box (Traffic) (30x48x24) PB1,PB2,PB4,&PB5	4.	EA	$ _____	$ _____
170	614	Spread Footer for Pedestrian Pole P5 (Contractor to provide Engineer Approved and Stamped Shop Drawings)	1.	EA	$ _____	$ _____
171	614-70150	Pedestrian Signal Face (16) (Countdown)	8.	EA	$ _____	$ _____
172	614-70336	Traffic Signal Face (12-12-12)	8.	EA	$ _____	$ _____
173	614-70336b	Traffic Signal Face (12-12-12) (With Backplate and Retroflective Border)	12.	EA	$ _____	$ _____
174	614-72855	Traffic Signal Controller Cabinet	1.	EA	$ _____	$ _____
175	614-72863	Pedestrian Push Button Post Assembly	4.	EA	$ _____	$ _____
176	614-72886	Intersection Detection System (Camera)	4.	EA	$ _____	$ _____
177	614-72886o	Intersection Detection System (Opticom)	4.	EA	$ _____	$ _____
178	614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm) P2	1.	EA	$ _____	$ _____
179	614-81160	Traffic Signal-Light Pole Steel (1-60 Foot Mast Arm) P3 & P4	2.	EA	$ _____	$ _____
180	614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm) P1	1.	EA	$ _____	$ _____
181	614	Mount City Provided Sign on Mast Arm	4.	EA	$ _____	$ _____
182	614	Sign Panel (CL I)	36.	SF	$ _____	$ _____
183	614-84000	Traffic Signal Pedestal Pole Steel P5	1.	EA	$ _____	$ _____
184	614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	500.	LF	$ _____	$ _____
185	614-87320	Closed Circuit Television	1.	EA	$ _____	$ _____
186	614-87350	Test Fiber Optic Cable	1.	EA	$ _____	$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor:_____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
187	614	2" PVC Conduit	2,100.	LF	$ _____	$ _____
188	620	Sanitary Facility	1.	EA	$ _____	$ _____
189	625	Construction Surveying	Lump	SUM	- - -	$ _____
190	626	Mobilization	Lump	SUM	- - -	$ _____
191	627	Epoxy Pavement Marking (asphalt only) (Roadway Striping) (two coats) (white)	73.	Gal	$ _____	$ _____
192	627	Epoxy Pavement Marking (asphalt only) (Roadway Striping) (two coats) (yellow)	58.	Gal	$ _____	$ _____
193	627	Preformed Plastic Pavement Marking (Type II) (Inlaid) (includes black contrast tape, 1.5" each side, total of 3") (Roundabout Striping) (white)	1,452.	SF	$ _____	$ _____
194	627	Preformed Plastic Pavement Marking (Type II) (Inlaid) (includes black contrast tape, 1.5" each side, total of 3") (Roundabout Striping) (yellow)	343.	SF	$ _____	$ _____
195	627	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Asphalt and Concrete)	1,125.	SF	$ _____	$ _____
196	627	Preformed Thermoplastic Pavement Marking (X-Walk & Stop Line) (Asphalt and Concrete)	2,400.	SF	$ _____	$ _____
197	630	Traffic Control (Complete In Place)	Lump	SUM	- - -	$ _____
198	630	Traffic Control Plan	Lump	SUM	- - -	$ _____
199	630	Construction Phasing Plan	Lump	SUM	- - -	$ _____
200	630	Temporary Paving	1,750.	SY	$ _____	$ _____
201	LSC	Soil Amendment (To be tilled)	35,528.	SF	$ _____	$ _____
202	LSC	Type 1 Rock - 1-1/2" Tan Granite (3" Depth)	65,371.	SF	$ _____	$ _____
203	LSC	Type 2 Rock - 1-1/2" Tan Granite (3" Depth), Plus 2-3" La Sal Purple, scattered at 1 CF/100 SF	35,203.	SF	$ _____	$ _____
204	LSC	Type 3 Rock - 2-3" La Sal Purple (3" Depth)	5,360.	SF	$ _____	$ _____
205	LSC	Landscape Boulder - Small (3'x2'x2')	259.	EACH	$ _____	$ _____
206	LSC	Landscape Boulder - Large (2'x4'x2')	18.	EACH	$ _____	$ _____
207	LSC	Deciduous Tree (1 - 1/2 Inch Caliper)	54.	EACH	$ _____	$ _____
208	LSC	Deciduous Tree (2 Inch Caliper)	38.	EACH	$ _____	$ _____
209	LSC	Deciduous Shrub (1 Gallon Container)	99.	EACH	$ _____	$ _____
210	LSC	Deciduous Shrub (5 Gallon Container)	264.	EACH	$ _____	$ _____
211	LSC	Evergreen Tree (6 Foot, B&B)	24.	EACH	$ _____	$ _____
212	LSC	Evergreen Shrubs (5 Gallon Container)	91.	EACH	$ _____	$ _____
213	LSC	Perennials (1 Gallon Container)	421.	EACH	$ _____	$ _____
214	LSC	Ornamental Grasses (1 Gallon Container)	351.	EACH	$ _____	$ _____
215	IRR	Connect to Existing Irr. Main (24 Road Median)	Lump	SUM	- - -	$ _____
216	IRR	Bore under N-bound 24 RD, N. Leach Creek & Ready Rock wall	Lump	SUM	- - -	$ _____

Bid Schedule: F 1/2 RD PKWY PH1 Project

Contractor:_____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
217	IRR	4 Inch PVC Irrigation Sleeve, 18" bury under walks	276.	LF	$ _____	$ _____
218	IRR	4 Inch PVC Irrigation Sleeve, 30" bury under roadways	442.	LF	$ _____	$ _____
219	IRR	6 Inch PVC Irrigation Sleeve, 30" bury under roadways	1,120.	LF	$ _____	$ _____
220	IRR	4" HDPE Mainline	5,253.	LF	$ _____	$ _____
221	IRR	1 Inch PVC Lateral Pipe	11,393.	LF	$ _____	$ _____
222	IRR	1-1/2 Inch PVC Lateral Pipe	802.	LF	$ _____	$ _____
223	IRR	Tracer Wire for all Mainline and PVC Lateral Pipes	17,448.	LF	$ _____	$ _____
224	IRR	3/4 Inch Quick Coupler Valve	1.	EACH	$ _____	$ _____
225	IRR	1 Inch Automatic Control Valve	8.	EACH	$ _____	$ _____
226	IRR	2-wire Control Wire	5,253.	LF	$ _____	$ _____
227	IRR	2-wire Control, including decoders, grounding	Lump	SUM	- - -	$ _____
228	IRR	Jumbo Valve Box	4.	EACH	$ _____	$ _____
229	IRR	Isolations Valves - For Mainline	11.	EACH	$ _____	$ _____
230	IRR	Isolations Valves - For Rain Garden Lateral Shutoff	6.	EACH	$ _____	$ _____
231	IRR	Manual Drain Valves	1.	EACH	$ _____	$ _____
232	IRR	Riser Assembly to Compression Tee (not incl. tree rings)	141.	EACH	$ _____	$ _____
233	IRR	1/2" Drip Tubing, No Emitters	10,484.	EACH	$ _____	$ _____
234	IRR	Netafim Drip Emitters (incl. 1/4" tubing)	2,960.	EACH	$ _____	$ _____
235	IRR	Tree Ring Assembly	119.	EACH	$ _____	$ _____
236	IRR	1/2 Inch Flush Box Assembly	72.	EACH	$ _____	$ _____
237	IRR	Air Relief/Pressure Relief Assembly	1.	EACH	$ _____	$ _____
238	ELEC	Type One Pull Box	67.	EA	$ _____	$ _____
239	ELEC	Wiring	Lump	SUM	- - -	$ _____
240	ELEC	Light Standard and Luminaire (Pedestrian)	60.	EA	$ _____	$ _____
241	ELEC	Light Standard Foundation (Pedestrian)	60.	EA	$ _____	$ _____
242	ELEC	Lighting Control Center PWR Pedestal (Special) (LCBP x1.74)	1.	EA	$ _____	$ _____
243	ELEC	Trench - Site Lighting and Electrical will require approximately 6,700 Linear Feet of Trenching.	Lump	SUM	- - -	$ _____
MCR		Minor Contract Revisions	- - -	- - -	- - -	$ 600,000.00

Bid Amount: **$** _____

Bid Amount:

_____ **dollars**

Contractor Name:
Contractor Address:
Contractor Phone #: