



THE CITY OF COLORADO SPRINGS
and the
PIKES PEAK RURAL
TRANSPORTATION AUTHORITY



ADDENDUM #3
RFP # R09-T077JJ
October 16, 2009

NAME OF PROJECT: "PROBY PARKWAY CONSTRUCTION"

PROPOSAL DUE DATE: **REMAINS: WEDNESDAY, OCTOBER 28, 2009 – 3:00 P.M.**

This document shall become as fully a part of the above named RFP and Contract Documents as if included and shall take full and complete precedence over anything stated or shown to the contrary in them.

Acknowledgment: Each Offeror shall indicate in the place provided acknowledgment of receipt of this Addendum.

Each and every Offeror, subcontractor, and material supplier shall be responsible for reading each and every item in this Addendum to ascertain the extent and manner it affects the work in which he is interested.

*****CHANGES TO THE PUBLICATION NOTICE*****

The following items and information are corrections and additions to the above referenced project.

1. RFP DUE DATE AND TIME:

Note: REMAINS: WEDNESDAY, OCTOBER 28, 2009 – 3:00 P.M.

2. EXHIBIT D COST PROPOSAL FORM

Delete: Exhibit D from the RFP documents in its entirety

Insert: Revised Exhibit D - **Must be used when submitting bid. Revised Exhibit D Attached.**

3. CORRECTION from addendum 2, the revised cost proposal has been provided in excel format and DID NOT replace Exhibit D in the RFP. Please see item #2 above. Excel Spreadsheet provided in Addendum #2 corresponds with the new Exhibit D that is attached to this Addendum.

4. QUESTIONS & RESPONSES - see below

5. M&P Revision – see below

6. Addition of specification for Field Facilities – see attached

7. Plan sheet 341 Revision – see attached

8. Plan sheet 606 revision – see attached

9. 3D proposed contours file – see attached

10. SSI Installation Manual – see attached

- 11. SWMP Flow Chart – see attached**
- 12. Exhibit F revised – see below**
- 13. Exhibit H Business Questionnaire – see below**

Offeror shall acknowledge receipt of this addendum by signing below, and this addendum must be returned as part of the proposal.

Signature Date

Firm

REVISED OCTOBER 16, 2009

EXHIBIT “D” – COST PROPOSAL

The PROPOSER declares that it has carefully examined the proposal information and complete solicitation, (The term solicitation means the complete request for proposal) in submitting a proposal for **“R09-T077 JJ PROBY PARKWAY CONSTRUCTION PROJECT”**.

The Offeror's signature will be considered the offeror's acknowledgment of understanding and ability to comply with all items in this solicitation. If an offeror makes any changes or corrections to the proposal documents (such as white out, or writing over a figure, etc.) such changes or corrections must be initialed and dated by the person signing the offer prior to its submittal.

The cost proposal contains estimated quantities for each of the items for the project. The proposers are expected to identify a firm unit cost for each item specified. The actual quantities may fluctuate up or down. The unit prices identified by each proposer will remain firm and will not be renegotiated if the estimated quantities are not met or are exceeded. All unit prices shall include all necessary overhead and profit. The items identified in the cost proposal for the project include all of the items that will be paid on the project. Items not included in the cost proposal such as overhead, profit, bonding, permitting, etc shall be distributed throughout the proposer's unit prices for the items listed in the cost proposal.

Cost proposal:

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
100-00000	MOBILIZATION	LS	1		
100-10000	CLEARING AND GRUBBING	LS	1		
100-20000	CONSTRUCTION PHASING/MOT	LS	1		
202-00000	UNCLASSIFIED EXCAVATION	CY	1059465		
202-00010	STRUCTURE EXCAVATION	CY	34704		
202-01600	TEMPORARY EXCAVATION SUPPORT	LS	5		
203-00200	STRUCTURE BACKFILL (CLASS 2)	CY	41532		
203-00360	MECHANICAL REINFORCEMENT OF SOIL	CY	26090		
220-00010	REMOVAL OF TREE	EA	83		
220-00013	REMOVAL OF R.R. TIE PLANTER	LF	73		
220-00016	REMOVAL OF GATE	LF	31		
220-00018	REMOVAL OF MANHOLE	EA	4		
220-00019	REMOVAL OF INLET	EA	12		
220-00035	REMOVAL OF PIPE	LF	4677		
220-00050	REMOVAL OF FIRE HYDRANT ASSEMBLY	EA	9		
220-00180	REMOVAL OF CONCRETE FLATWORK	SY	312		
220-00181	REMOVAL OF CONCRETE CROSSPAN	SY	248		
220-00182	REMOVAL OF CONCRETE CHANNEL	SY	1451		
220-00185	REMOVAL OF CONCRETE BRIDGE PIER	EA	2		
220-00195	REMOVAL OF MEDIAN COVER	SY	2483		
220-00200	REMOVAL OF SIDEWALK	SY	2753		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
220-00201	REMOVAL OF CURB	LF	4570		
220-00203	REMOVAL OF CURB AND GUTTER	LF	14482		
220-00220	REMOVAL OF ASPHALT MAT	SY	86898		
220-00225	REMOVAL OF ASPHALT SIDEWALK (4 INCH)	SY	302		
220-00240	REMOVAL OF ASPHALT MAT (PLANING)	SY	11861		
220-00250	REMOVAL OF PAVEMENT MARKING	SF	11109		
220-00710	REMOVAL OF LIGHT POLE FOUNDATION	EA	19		
220-00810	REMOVAL OF GROUND SIGN	EA	65		
220-00828	REMOVAL OF SIGNAL EQUIPMENT	LS	1		
220-00903	REMOVAL OF ELECTRIC VAULT	EA	1		
220-01000	REMOVAL OF FENCE	LF	18706		
220-01001	REMOVAL OF FENCE (CONCRETE)	LF	1896		
220-01100	REMOVAL OF GUARDRAIL	LF	1685		
220-10000	REMOVAL OF WATERLINE	LF	892		
240-00750	RESET LIGHT STANDARD	EA	5		
240-00810	RESET GROUND SIGN	EA	63		
240-04015	ADJUST MANHOLE	EA	57		
240-04025	MODIFY STRUCTURE	EA	5		
240-04045	ADJUST VALVE BOX	EA	49		
250-06000	PROPERTY RESTORATION	LS	1		
260-00000	PUBLIC INFORMATION SERVICES	LS	1		
300-05106	AGGREGATE BASE COURSE (CLASS 5)(6 INCH)	SY	1254		
300-06000	AGGREGATE BASE COURSE (CLASS 6)	TON	60245		
400-00300	ASPHALT CONCRETE PAVEMENT (3 INCH)	SY	19356		
400-00500	ASPHALT CONCRETE PAVEMENT (5 INCH)	SY	3058		
400-00550	ASPHALT CONCRETE PAVEMENT (5.5 INCH)	SY	13915		
400-00600	ASPHALT CONCRETE PAVEMENT (6 INCH)	SY	92852		
400-00650	ASPHALT CONCRETE PAVEMENT (6.5 INCH)	SY	34234		
400-60200	ASPHALT CONCRETE PAVEMENT (GRADING SX) (2 INCH)	SY	14675		
410-00000	EMULSIFIED ASPHALT (SLOW SETTING)	GAL	30385		
430-00600	CONCRETE PAVEMENT (6 INCH)	SY	330		
500-00505	CONCRETE PEDESTRIAN RAMP	SY	917		
500-01040	CONCRETE SIDEWALK (4 INCH)	SF	37112		
500-01060	CONCRETE SIDEWALK (6 INCH)	SF	128512		
500-01080	CONCRETE SIDEWALK (8 INCH)	SF	490		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
500-02001	CONCRETE CROSSPAN	SY	316		
500-51000	CURB AND GUTTER TYPE 1	LF	19249		
500-51001	CURB AND GUTTER TYPE 1 (SPILL)	LF	1057		
500-51002	CURB AND GUTTER TYPE 1 MOD	LF	683		
500-52000	CURB AND GUTTER TYPE 2	LF	1069		
500-52001	CURB AND GUTTER TYPE 2 MOD	LF	71		
500-53000	CURB AND GUTTER TYPE 3	LF	8475		
500-53002	CURB AND GUTTER TYPE 3 MOD	LF	5347		
500-53003	CURB AND GUTTER TYPE 3 MOD (CATCH)	LF	3014		
500-54000	CURB AND GUTTER TYPE 4	LF	430		
500-56001	CURB AND GUTTER TYPE 6 MOD	LF	242		
500-57001	CURB AND GUTTER TYPE 7 MOD	LF	170		
500-59100	CURB OPENING	SF	528		
504-04420	PANEL FACING	SF	25985		
512-00102	BEARING DEVICE (TYPE II)	EA	20		
514-85001	IMPACT ATTENUATOR	EA	1		
520-00301	GUARDRAIL TYPE 3 (6'-3" POST SPACING)	LF	4949		
520-02003	END ANCHORAGE (NON-FLARED)	EA	14		
520-02340	END ANCHORAGE TYPE 3D	EA	12		
520-02370	TRANSITION TYPE 3G	EA	13		
520-02380	TRANSITION TYPE 3H	EA	10		
525-00000	BUS STOP PAD	EA	1		
540-00200	PEDESTRIAN RAILING	LF	1595		
540-00700	GUARDRAIL TYPE 7 (STYLE CA)	LF	2678		
540-00710	GUARDRAIL TYPE 7 (STYLE CD)	LF	3414		
550-00024	DRILLED CAISSON (24 INCH)	LF	1270		
550-00042	DRILLED CAISSON (42 INCH)	LF	302		
550-00054	DRILLED CAISSON (54 INCH)	LF	905		
550-00100	AXIAL LOAD TEST OF DRILLED SHAFT	EA	1		
550-01004	BRIDGE EXPANSION DEVICE (0-4 INCH)	LF	294		
550-01006	BRIDGE EXPANSION DEVICE (0-6 INCH)	LF	35		
550-01104	BRIDGE EXPANSION DEVICE (0-4 INCH) (SPECIAL)	LF	70		
554-03500	SOUND WALL	SF	64020		
556-10700	CDOT BRIDGE RAIL TYPE 7	LF	2950		
568-00172	PRESTRESSED CONCRETE I (BT72)	LF	1938		
600-00000	REINFORCING STEEL	LB	72926		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
600-00020	REINFORCING STEEL (EPOXY COATED)	LB	1017817		
600-01041	CONCRETE CLASS B (BRIDGE) (MASS)	CY	594		
600-03040	CONCRETE CLASS D (BRIDGE)	CY	1515		
600-03060	CONCRETE CLASS D (MOMENT SLAB)	CY	96		
600-05035	CONCRETE CLASS S35	CY	2852		
601-00010	CONCRETE SLOPE AND DITCH PAVING (REINFORCED)	CY	39		
601-00500	STRUCTURAL CONCRETE STAIN	SY	8254		
601-40250	BRIDGE DECK FINISH (SAWED GROOVES)	SY	5625		
604-25004	APPROACH SLAB DRAIN TYPE 1	EA	2		
604-25005	APPROACH SLAB DRAIN TYPE 2	EA	1		
604-25007	BRIDGE DECK DRAIN	EA	3		
618-00002	PRESTRESSING STEEL WIRE OR STRAND	MKFT	11185		
620-06060	CONCRETE APRON (REINFORCED)	CY	9		
620-06080	TRICKLE CHANNEL	SY	166		
623-05040	EMBANKMENT PROTECTOR (CDOT TYPE 5)	EA	4		
623-06060	CONCRETE CHANNEL	LF	362		
624-00120	RIPRAP (TYPE M, 12 INCH)	CY	466		
624-07120	BURIED RIPRAP (TYPE M, 12 INCH)	CY	5065		
626-00480	4 FT DIAMETER BOULDER	EA	11		
630-01183	18 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL III	LF	1660		
630-01213	21 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL III	LF	23		
630-01243	24 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL III	LF	3269		
630-01244	24 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL IV	LF	53		
630-01303	30 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL III	LF	2242		
630-01304	30 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL IV	LF	203		
630-01363	36 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL III	LF	1571		
630-01364	36 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL IV	LF	99		
630-01423	42 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL III	LF	2074		
630-01424	42 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL IV	LF	517		
630-01483	48 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL III	LF	832		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
630-01543	54 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE) CL III	LF	281		
630-05018	18 INCH REINFORCED CONCRETE END SECTION (COMPLETE IN PLACE)	EA	4		
630-05024	24 INCH REINFORCED CONCRETE END SECTION (COMPLETE IN PLACE)	EA	2		
630-05030	30 INCH REINFORCED CONCRETE END SECTION (COMPLETE IN PLACE)	EA	2		
630-05036	36 INCH REINFORCED CONCRETE END SECTION (COMPLETE IN PLACE)	EA	1		
630-05042	42 INCH REINFORCED CONCRETE END SECTION (COMPLETE IN PLACE)	EA	1		
630-05054	54 INCH REINFORCED CONCRETE END SECTION (COMPLETE IN PLACE)	EA	1		
630-10030	30 INCH CORRUGATED STEEL PIPE (COMPLETE IN PLACE)	LF	42		
630-10130	30 INCH CORRUGATED METAL PIPE	LF	404		
630-20170	23X14 INCH REINFORCED CONCRETE PIPE ELLIPTICAL (COMPLETE IN PLACE) CL IV	LF	94		
630-20300	38X24 INCH REINFORCED CONCRETE PIPE ELLIPTICAL (COMPLETE IN PLACE) CL III	LF	147		
630-20480	60X38 INCH REINFORCED CONCRETE PIPE ELLIPTICAL (COMPLETE IN PLACE) CL III	LF	124		
630-30030	30 INCH CORRUGATED STEEL END SECTION (COMPLETE IN PLACE)	EA	2		
630-50015	15 INCH PLASTIC PIPE (COMPLETE IN PLACE)	LF	113		
630-50018	18 INCH PLASTIC PIPE (COMPLETE IN PLACE)	LF	80		
630-51018	18 INCH HDPE PIPE (COMPLETE IN PLACE)	LF	503		
630-51024	24 INCH HDPE PIPE (COMPLETE IN PLACE)	LF	42		
630-51030	30 INCH HDPE PIPE (COMPLETE IN PLACE)	LF	96		
630-70703	7X3 FOOT CONCRETE BOX CULVERT (PRECAST) (COMPLETE IN PLACE)	LF	243		
630-70704	7X4 FOOT CONCRETE BOX CULVERT (CAST IN PLACE) (COMPLETE IN PLACE)	LF	443		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
630-71005	10X5 FOOT CONCRETE BOX CULVERT (PRECAST) (COMPLETE IN PLACE)	LF	183		
636-01210	21 INCH REINFORCED CONCRETE COLLAR	EA	1		
636-01240	24 INCH REINFORCED CONCRETE COLLAR	EA	1		
636-03000	CDOT TYPE C INLET	EA	8		
636-04000	CDOT TYPE D INLET	EA	5		
636-04001	CDOT TYPE D INLET (MODIFIED)	EA	2		
636-10060	INLET TYPE 10R (L=6)	EA	4		
636-10080	INLET TYPE 10R (L=8)	EA	4		
636-10100	INLET TYPE 10R (L=10)	EA	1		
636-10120	INLET TYPE 10R (L=12)	EA	3		
636-10140	INLET TYPE 10R (L=14)	EA	3		
636-10160	INLET TYPE 10R (L=16)	EA	5		
636-10180	INLET TYPE 10R (L=18)	EA	2		
636-12005	CDOT INLET TYPE R (L=5)	EA	1		
636-13000	CDOT TYPE 13 INLET	EA	3		
636-16020	DENVER TYPE 16 INLET (DOUBLE)	EA	4		
636-16030	DENVER TYPE 16 INLET (TRIPLE)	EA	13		
636-17030	DENVER TYPE 16 VALLEY INLET (TRIPLE)	EA	3		
636-25010	CDOT VANE GRATE INLET (SINGLE)	EA	1		
636-32065	CS MANHOLE TYPE II H6 (D=5)	EA	1		
636-32085	CS MANHOLE TYPE II H8 (D=5)	EA	1		
636-32104	CS MANHOLE TYPE II H10 (D=4)	EA	5		
636-32105	CS MANHOLE TYPE II H10 (D=5)	EA	1		
636-32106	CS MANHOLE TYPE II H10 (D=6)	EA	1		
636-32108	CS MANHOLE TYPE II H10 (D=8)	EA	1		
636-36010	CDOT BOX BASE MANHOLE H10	EA	4		
636-37055	CDOT SLAB BASE MANHOLE H5 (D=5)	EA	2		
636-37087	CDOT SLAB BASE MANHOLE H8 (D=7)	EA	1		
636-37105	CDOT SLAB BASE MANHOLE H10 (D=5)	EA	1		
636-37106	CDOT SLAB BASE MANHOLE H10 (D=6)	EA	1		
636-37125	CDOT SLAB BASE MANHOLE H12 (D=5)	EA	2		
636-37126	CDOT SLAB BASE MANHOLE H12 (D=6)	EA	4		
636-37127	CDOT SLAB BASE MANHOLE H12 (D=7)	EA	1		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
636-37137	CDOT SLAB BASE MANHOLE H13 (D=7)	EA	2		
636-37155	CDOT SLAB BASE MANHOLE H15 (D=5)	EA	1		
636-37157	CDOT SLAB BASE MANHOLE H15 (D=7)	EA	1		
636-37158	CDOT SLAB BASE MANHOLE H15 (D=8)	EA	1		
636-37204	CDOT SLAB BASE MANHOLE H20 (D=4)	EA	1		
636-37206	CDOT SLAB BASE MANHOLE H20 (D=6)	EA	3		
636-37207	CDOT SLAB BASE MANHOLE H20 (D=7)	EA	1		
636-40001	MANHOLE SPECIAL (M1300-1)	EA	1		
636-40002	MANHOLE SPECIAL (M2000-5)	EA	1		
636-40006	MANHOLE SPECIAL (M100-3)	EA	1		
636-41001	SPECIAL STRUCTURE (I1000-3)	EA	1		
636-41002	SPECIAL STRUCTURE (I1000-4)	EA	1		
636-41003	SPECIAL STRUCTURE (I100-0)	EA	1		
636-41004	SPECIAL STRUCTURE (I100-9)	EA	1		
636-41005	SPECIAL STRUCTURE (S112-1)	EA	1		
636-41006	SPECIAL STRUCTURE (S113-1)	EA	1		
636-41007	SPECIAL STRUCTURE (I300-3)	EA	1		
636-41008	SPECIAL STRUCTURE (S1300-2)	EA	1		
636-41009	SPECIAL STRUCTURE (S805-1)	EA	1		
636-41010	SPECIAL STRUCTURE (S805-2)	EA	1		
636-41011	SPECIAL STRUCTURE (S902-1)	EA	1		
636-41012	SPECIAL STRUCTURE (FM INLET)	EA	1		
636-41013	SPECIAL STRUCTURE (FM OUTFALL)	EA	1		
636-41014	SPECIAL STRUCTURE (CONCRETE SILL WALL)	CY	41		
636-41015	SPECIAL STRUCTURE (CONCRETE CUTOFF WALL)	CY	2		
636-41016	SPECIAL STRUCTURE (SEDIMENTATION MARKER)	EA	20		
636-52104	DENVER TYPE C H10 (D=4)	EA	1		
636-52106	DENVER TYPE C H10 (D=6)	EA	1		
636-52156	DENVER TYPE C H15 (D=6)	EA	1		
636-52206	DENVER TYPE C H20 (D=6)	EA	1		
636-52255	DENVER TYPE C H25 (D=5)	EA	1		
636-52256	DENVER TYPE C H25 (D=6)	EA	1		
636-52356	DENVER TYPE C H35 (D=6)	EA	1		
636-53100	DENVER TYPE P H10	EA	1		
636-83661	WATER QUALITY VAULT	EA	2		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
705-01226	12 INCH SDR 26 PVC PIPE	LF	242		
712-08350	8" CLASS 350 DIP WATERLINE	LF	10		
712-16350	16" CLASS 350 DIP WATERLINE	LF	108		
715-0100K	1-INCH TYPE K COPPER IRRIGATION SERVICE	EA	1		
715-3400K	3/4-INCH TYPE K COPPER IRRIGATION SERVICE	EA	3		
716-06305	6" CLASS 305 PVC WATERLINE	LF	124		
716-08305	8" CLASS 305 PVC WATERLINE	LF	246		
716-16235	16" CLASS 235 PVC WATERLINE	LF	411		
741-06000	6-INCH FIRE HYDRANT ASSEMBLY (COMPLETE IN PLACE)	EA	9		
812-00001	DELINEATOR (TYPE 1)	EA	144		
812-00002	DELINEATOR (TYPE 2)	EA	38		
812-00003	DELINEATOR (TYPE 3)	EA	15		
813-00201	2 INCH CONDUIT (TRAFFIC)	LF	3750		
813-00202	2 INCH CONDUIT (LIGHTING)	LF	2527		
813-00214	1-1/4 INCH CONDUIT (LIGHTING)	LF	250		
813-00234	3/4 INCH CONDUIT (LIGHTING)	LF	305		
813-00301	3 INCH CONDUIT (TRAFFIC)	LF	2600		
813-07001	TRAFFIC SIGNAL JUNCTION BOX	EA	23		
813-11000	WIRING (TRAFFIC)	LS	1		
813-40020	LIGHT STANDARD FOUNDATION (POURED IN PLACE)	EA	3		
814-00010	SIGN PANEL (CL I)	SF	666		
814-00020	SIGN PANEL (CL II)	SF	446		
814-00030	SIGN PANEL (CL III)	SF	1382		
814-00612	STEEL SIGN POST (W 6X12)	LF	120		
814-00615	STEEL SIGN POST (W 6X15)	LF	81		
814-00818	STEEL SIGN POST (W 8X18)	LF	30		
814-01022	STEEL SIGN POST (W 10X22)	LF	123		
814-03001	CONCRETE SIGN POST FOOTING (TYPE 1)	EA	10		
814-03002	CONCRETE SIGN POST FOOTING (TYPE 2)	EA	6		
814-03003	CONCRETE SIGN POST FOOTING (TYPE 3)	EA	2		
814-03005	CONCRETE SIGN POST FOOTING (TYPE 5)	EA	6		
814-03018	DRILLED SIGNAL POLE FOUNDATION (18 INCH)	LF	3		
814-03036	DRILLED SIGNAL POLE FOUNDATION (36 INCH)	LF	102		
814-03332	TRAFFIC SIGNAL CONTROLLER FOUNDATION	EA	2		
814-10131	ILLUMINATED STREET NAME SIGN (INSTALL ONLY)	EA	8		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
814-10252	STEEL SIGN SUPPORT (2.5 INCH ROUND NP-40 BARRIER MOUNT)	EA	2		
814-10254	STEEL SIGN SUPPORT (2.5 INCH ROUND SCH-80) (POST AND SLIPBASE)	EA	4		
814-20176	STEEL SIGN POST (1-3/4 INCH SQUARE PUNCHED) (POST AND FOUNDATION)	EA	38		
814-20201	STEEL SIGN POST (2 INCH SQUARE PUNCHED) (POST AND FOUNDATION)	EA	86		
814-70337	TRAFFIC SIGNAL FACE (12-12-12) (INSTALL ONLY)	EA	20		
814-70561	TRAFFIC SIGNAL FACE (12-12-12-12-12) (INSTALL ONLY)	EA	12		
814-72861	PEDESTRIAN PUSH BUTTON (INSTALL ONLY)	EA	12		
814-72892	POWER FEED WIRE	LF	90		
814-72896	INTERSECTION DETECTION SYSTEM (CAMERA) (INSTALL ONLY)	EA	7		
814-75216	PEDESTRIAN SIGNAL FACE (16) (INSTALL ONLY)	EA	12		
814-75848	TRAFFIC SIGNAL CONTROLLER AND CABINET (INSTALL ONLY)	EA	2		
814-81011	TRAFFIC SIGNAL LIGHT POLE (1 MAST ARM) (INSTALL ONLY)	EA	8		
814-84450	TRAFFIC SIGNAL PEDESTAL POLE (INSTALL ONLY)	EA	1		
814-86017	TELEMETRY (FIELD) (INSTALL ONLY)	EA	2		
100-124-050	UNDERGROUND NEAR SURFACE MARKER 8"	EA	205		
190-652-000	WIRING - #10 CU, 600V, INSULATED CONDUCTOR, XHHW (BLACK)	LF	860		
190-652-002	WIRING - #10 CU, 600V, INSULATED CONDUCTOR, THHN (RED)	LF	860		
190-652-004	WIRING - #10 CU, 600V, INSULATED CONDUCTOR, THHN (WHITE)	LF	860		
194-113-406	SOCKET, METER PEDESTAL, 200A	EA	2		
194-214-504	4 INCH PVC CONDUIT (LIGHTING)	LF	3578		
194-214-505	2 INCH PVC CONDUIT (LIGHTING)	LF	36092		
195-055-100	SCREW-IN BASE (FOUNDATION)	EA	185		
195-055-200	PRECAST CONCRETE BASE	EA	6		
195-300-010	13"X24"X18" SUB-SURFACE JUNCTION BOX - "STREETLIGHT"	EA	211		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
195-850-860	PULL BOX TERMINAL SET - 4 POSITION SUBMERSIBLE	EA	217		
825-00000	CONSTRUCTION SURVEYING	LS	1		
827-32000	EPOXY PAVEMENT MARKING	SF	32429		
827-32050	THERMOPLASTIC PAVEMENT MARKING	SF	3864		
830-10005	TRAFFIC CONTROL SUPERVISOR	LS	1		
830-10030	DISTRIBUTION PANEL BOARD	EA	2		
850-00000	FIELD OFFICE	EA	1		
850-00034	JBOX 4X4X2 CAST IRON	EA	16		
850-00037	JBOX 6X6X10	EA	12		
850-00070	UNDERBRIDGE CEILING LIGHT FIXTURE	EA	7		
850-00090	UNDERBRIDGE LIGHTING CONTROL SYSTEM	EA	2		
860-00000	WEATHER STATION	LS	1		
900-00205	TOPSOIL	CY	43509		
901-00005	EROSION LOG	LF	22709		
901-00011	EROSION BALE (WEED FREE)	EA	100		
901-00020	SILT FENCE	LF	36665		
901-00030	SEDIMENTATION BASIN	EA	6		
901-00045	CONCRETE WASHOUT STRUCTURE	EA	6		
901-00046	CHECK DAM	EA	100		
901-00050	STORM DRAIN INLET PROTECTION	EA	54		
901-00070	STABILIZED CONSTRUCTION ENTRANCE	EA	20		
901-00200	EROSION CONTROL SUPERVISOR	LS	1		
901-00300	TEMPORARY EROSION CONTROL PLAN	LS	1		
902-00004	TEMPORARY MULCHING	LS	1		
902-00005	TEMPORARY SEEDING	LS	1		
902-00006	SEEDING NATIVE, WITH MULCH	SF	985175		
902-00008	SEEDING NATIVE, WITH FLEX. GROWTH MEDIUM	SF	1811545		
902-00009	TURF GRASS SOD	SF	4022		
902-00012	WOODCHIP MULCH (3" THICK)	SF	230013		
902-00013	COBBLE MULCH	SF	41338		
902-00014	GRAVEL MULCH (2 1/2" THICK)	SF	47742		
902-00016	GRAVEL MULCH TO MATCH EXISTING COLONY HILLS	SF	10528		
902-00019	DECIDUOUS SHRUBS (5 GALLON CONTAINER)	EA	3471		
902-00020	EVERGREEN SHRUBS (5 GALLON CONTAINER)	EA	1708		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
902-00024	ORNAMENTAL GRASSES (1 GALLON CONTAINER)	EA	856		
902-00033	WESTERN HACKBERRY TREE (2 1/2" CALIPER)	EA	13		
902-00034	HONEYLOCUST TREE (2 1/2" CALIPER)	EA	24		
902-00035	BURR OAK TREE (2 1/2" CALIPER)	EA	18		
902-00036	GOLDENRAINTREE TREE (2 1/2" CALIPER)	EA	20		
902-00037	MAYDAY TREE (2 1/2" CALIPER)	EA	45		
902-00038	MOONGOLD APRICOT TREE (2 1/2" CALIPER)	EA	47		
902-00039	ROBUSTA COTTONWOOD TREE (1 1/2" CALIPER)	EA	15		
902-00040	BOX ELDER TREE (1 1/2" CALIPER)	EA	8		
902-00041	AMERICAN PLUM TREE (6' HT)	EA	139		
902-00042	TATARIAN MAPLE TREE (6' HT)	EA	11		
902-00043	NATIVE CHOKECHERRY TREE (6' HT)	EA	116		
902-00044	NEW MEXICO LOCUST TREE (6' HT)	EA	56		
902-00045	NEW MEXICO PRIVET SHRUB (6' HT)	EA	91		
902-00046	GAMBEL OAK TREE (6' HT)	EA	124		
902-00047	SPRING SNOW CRABAPPLE TREE (2 1/2" CALIPER)	EA	4		
902-00048	MEDORA JUNIPER SHRUB (6' HT)	EA	11		
902-00049	PINYON PINE TREE (6' HT)	EA	110		
902-00050	PONDEROSA PINE TREE (5' HT)	EA	34		
902-00051	PONDEROSA PINE TREE (6' HT)	EA	67		
902-00052	PONDEROSA PINE TREE (7' HT)	EA	44		
902-00053	SOUTHWESTERN WHITE PINE TREE (5' HT)	EA	16		
902-00054	SOUTHWESTERN WHITE PINE TREE (6' HT)	EA	27		
902-00055	SOUTHWESTERN WHITE PINE TREE (7' HT)	EA	25		
902-00057	CONCRETE LANDSCAPE EDGER	LF	4412		
902-00058	CONCRETE EDGER IN CONCRETE MEDIANS	LF	758		
902-00059	COLORED CONCRETE MEDIAN COVER	SF	71192		
902-00060	COLORED STAMPED CONCRETE RUMBLE STRIP	SF	17460		
902-00061	STEEL LANDSCAPE EDGER	LF	422		
902-00062	COLORED STAMPED MEDIAN COVER (HANCOCK)	SF	13491		
902-00080	LANDSCAPE MAINTENANCE (TWO YEARS)	LS	1		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
906-00000	TURF REINFORCEMENT MAT	SY	51746		
930-00007	TYPE K COPPER - 3/4"	LF	60		
930-00008	TYPE K COPPER - 1"	LF	10		
930-00013	CL200BE PVC LATERAL PIPE - 3/4"	LF	410		
930-00014	CL200BE PVC LATERAL PIPE - 1"	LF	31275		
930-00015	CL200BE PVC LATERAL PIPE - 1 1/4"	LF	45		
930-00016	CL200BE PVC LATERAL PIPE - 1 1/2"	LF	20		
930-00022	CL200BE PVC MAINLINE PIPE - 1 1/2"	LF	18380		
930-00023	CL200BE PVC MAINLINE PIPE - 2"	LF	910		
930-00028	CL200BE PVC SLEEVE - 2"	LF	3430		
930-00029	CL200BE PVC SLEEVE - 3"	LF	2340		
930-00030	CL200BE PVC SLEEVE - 4"	LF	275		
930-00031	CL200BE PVC SLEEVE - 6"	LF	532		
930-00036	BACKFLOW PREVENTER - 3/4"	EA	1		
930-00042	BACKFLOW PREVENTER ENCLOSURE - 3/4"	EA	1		
930-00049	MANUAL BACKFLOW PREVENTER DRAIN - 1"	EA	1		
930-00054	MAINLINE DRAIN VALVE - 3/4"	EA	43		
930-00055	MASTER CONTROL VALVE - 1"	EA	5		
930-00060	QUICK COUPLER VALVE - 1"	EA	54		
930-00063	GATE VALVE - 1 1/2"	EA	39		
930-00064	GATE VALVE - 2"	EA	7		
930-00069	ELECTRIC CONTROL VALVE - 1"	EA	3		
930-00074	ELECTRIC DRIP CONTROL VALVE - 1"	EA	74		
930-00077	AUTOMATIC CONTROLLER - 12 STA W/ ET MGR	EA	4		
930-00078	AUTOMATIC CONTROLLER - 24 STATION	EA	1		
930-00079	AUTOMATIC CONTROLLER - 32 STA W/ ET MGR	EA	1		
930-00080	POWER SOURCE WIRE	LF	790		
930-00081	PEDESTAL CONTROLLER ENCLOSURE	EA	6		
930-00084	RAIN GAUGE	EA	5		
930-00085	RAIN SENSOR	EA	1		
930-00088	CONTROL WIRE - 24V, 12 GA/14GA UFUL/PE	LF	132270		
930-00090	ELECTRICIAN	EA	6		
930-00091	PLUMBER	EA	1		
930-00095	POP-UP SPRAY HEADS - 4" POP	EA	46		
930-00110	SUBSURFACE/DRIP LINE DRAIN ASSEMBLY	EA	156		

CONTRACT ITEM NO.	CONTRACT ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	EXTENSION
930-00111	POLY DRIP LINE - 3/4"	LF	1400		
930-00115	PRESSURE COMP. DRIP EMITTERS - 0.5 GPH	EA	582		
930-00116	PRESSURE COMP. DRIP EMITTERS - 1 GPH	EA	134		
930-00120	SUBSURFACE IN-LINE EMITTER DRIP LINE	LF	108375		
930-00125	SUBSURFACE IN-LINE CHECK VALVE	EA	52		
SWD-00050	REMOVAL OF FIRE HYDRANT ASSEMBLY	EA	1		
SWD-06000	6 INCH FIRE HYDRANT ASSEMBLY (COMPLETE IN PLACE)	EA	1		
SWD-06350	6 INCH CLASS 350 DIP WATER LINE	LF	16		
SWD-30001	30-INCH STEEL SLEEVE	LF	129		
SWD-3400K	3/4-INCH TYPE K COPPER WATERLINE	EA	1		
	TOTAL OFFER				\$ _____

All work shall be completed in compliance with the applicable drawings and specifications.

R09-T077JJ Questions and Answers

1. Does the material placed in the Stockpile areas require proper moisture and density control?

Response: No, the material placed in the stockpile areas does not have to be brought up to optimum moisture content or compacted. However, the stockpile materials will require wetting for dust control.

2. Is the city and state going to require Uniform traffic control for this project?

Response: The need for uniformed traffic control is dictated by the MUTCD and the MUTCD Supplement for the City of Colorado Springs. Please obtain a copy of these documents to prepare your pricing. For example, item 24 under the MUTCD Supplement general requirements states, "A Uniformed Traffic Control Police Officer shall be required when traffic is shifted to run against a traffic signal unless the traffic signal can be modified to control the new roadway alignment."

3. If so will there be a line item for this or force account?

Response: No, this needs to be included in the Lump Sum price for Construction Phasing/MOT.

4. All traffic control items are Lump sum with no good estimate for Quantities for example the estimate calls for 1 arrow panel that is very shallow others are Drums 50 the est. quantities you set forth make it very difficult to bid.

Response: The traffic control items are dependent on the contractors' proposed phasing of the project. The City expects the proposers to develop phasing and traffic control plans for the proposal based on their specific approach to the project (see Section 3.4 in the RFP documents). These plans should then be used to price the Construction Phasing/MOT item.

5. The city of Springs allows single lane day time lane closures on both Academy and Drennan. What are the Specific times for lane closures?

Response: The times when day time lane closures are allowed, in accordance with Special Provision 8.9, is between the morning and evening rush hours, from 9 am to 4 pm.

6. Are all sub contractors required to have a City of Springs user Tax ID number or is a user tax id from another city ok?

Response: Please see section 1.21 Sales Tax in the RFP documents. Subcontractors are required to pay the tax as indicated in 1.21 but are not required to have a City of Colorado Springs User Tax ID number.

7. Will the VMS boards be required to stay on jobsite for duration of project, and if so how many of them? The specs do not call out any information. Please be specific because these items are very expensive.

Response: VMS Boards are dictated by the MUTCD and the MUTCD Supplement for the City of Colorado Springs. Page 14 of the MUTCD Supplement for the City of Colorado Springs gives specific requirements for Portable Variable Message Signs. The number of VMS's required at any given time is based on the contractor work and required traffic control in place at that time.

8. I was able to download the Cad file but I am having a difficult time trying to locate the proper files with the existing and proposed contours. There are more than 200 files in what I downloaded there is a lot of information that seems irrelevant to this project with information including pictures for roof shingles, wood furnishings, carpets, fabrics for window coverings, leathers ect.. I was able to find a proposed contour file but all of the lines were "0" elevation which does us no good for earthwork calculations. I there any possibility in isolating the relevant files for this project which would contain existing and proposed contours with elevations assigned the contours?

Response: When Autocad packages the files for a delivery package it includes all of the shape files, tifs, jpgs, or any other file necessary to view the file. The particular files you are seeing are coming from the irrigation subconsultant who used AutoCAD and used a routine that includes all of the necessary files to open the drawings. What the contractors need to do is sort the files and only utilize the .DWG files in that particular directory. Everything else was sent in both MicroStation and AutoCAD in the other subdirectories so that it could be opened on either platform. Everything is relevant and there are no extra or irrelevant files in any other directory other than irrigation.

A file that contains the 3D contours for existing and proposed ground is being provided with this addendum.

9. Is there any chance for an extension on submitting questions? With over 1,100 pages of plans and 500 pages of specs to review, my belief is that a few more questions may arise in the next week.

Response: The deadline was extended in Addendum #2. No further extensions will be made.

10. Are any electronic files available for earthwork quantification and strategizing (.DWG or Micro-Station)? With no cross-section quantities available, it would greatly improve the ability to compartmentalize the different sections of the job for strategic planning.

Response: A file that contains the 3D contours for proposed ground is being provided with this addendum. 3D contours of existing ground were provided in the files with Addendum #2.

11. Please see the attached submittal that includes an explanatory letter and supporting information for product equivalency on the Proby Parkway project. We are submitting equivalent products for pre-approval in the categories of Flexible Growth Medium (Subsection Part 2, 2.8 Mulches) and Turf Reinforcement Mats (Add Section 626).

We ask the information we've included here be reviewed and consideration be given to the proposed products (HydraCX2 and SC250) for use as equivalents.

Response: The City will review material submittals in detail once a contractor is selected for the construction. If the products submitted meet the specification requirements, the product will be approved at that time.

12. Can you tell me the diameter & depth of the foundation for the weather station?

Response: The installation manual for the SSI weather station that the City will be purchasing is included with this addendum. It has information on the foundation on page RI-006.

13. Plan sheet 606 identifies that the 84" RCP for the Fountain Mutual Irrigation pipeline is to be bored beneath Academy. Is boring/tunneling of this line incidental to the work? Boring/tunneling is not indicated in the measurement and payment section. Furthermore the Contract Item 630-01843 for the 84" RCP appears to have been eliminated in Cost Proposal tabulation provided in Addenda 2. If this work is no longer part of the Proby Parkway Project, please identify if these irrigation facilities will be abandoned/removed or when relocated by others?

Response: The design for the Fountain Mutual Irrigation relocation has changed. The new relocation is shown specifically on sheets 355 and 356, as well as the other relevant plans in Addendum #2. Plan sheet 606 has been revised and is included with this addendum. See response to question 64 for plan sheet 606 changes. The new relocation design uses a 7' by 4' RCBC for the crossing of Academy Blvd. The unit price for this item should include full cost of completing this line by the contractor. If boring/tunneling of this line is needed for the proposer's phasing, then this cost should be included in the 7' by 4' RCBC unit cost.

14. Is up to the contractor to determine what minimum soil properties are sufficient for the Structure Backfill Class 2 material that is used within the reinforced MSE soil prism to ensure wall stability?

Response: Structure Backfill Class 2 shall meet the project specifications in the Revision of CDOT Section 206 (page 400) and the design data on page 640 of the plans. Onsite soil materials may be available that meets this specification. The City's material testing lab for the project will provide soil properties for the sample locations identified by the selected contractor.

15. Are the two soil stockpiles shown for this project required project fills or are these elective stockpiles depending on the availability of excess excavation?

Response: The soil stockpiles shown are a result of property acquisition negotiations with the adjacent property owners. All excess excavation shall be placed in these stockpiles. The stockpile adjacent to Hancock Expressway shall be placed as shown on the plans to meet the required volume. All other excess excavation shall be placed in the other stockpile adjacent to Proby Parkway and Academy Blvd.

16. Is the 30" Steel Sleeve to be jacked/bored under Hancock Expressway as shown on plan sheet 128? The plans and measurement and payment section does not indicate method of installation. The measurement and payment section also indicates runners, casing spacers, and casing insulators are incidental. Because there is no apparent carrier pipe to be constructed in this sleeve, why is there a need to supply/install these accessories? Otherwise please provide required sizing if these accessories if required?

Response: Means and methods are the responsibility of the contractor. How this pipe is built depends on the time of day, phase of construction, etc. The unit prices for items such as this should include the cost for the contractor to complete the item based on his approach to the construction. This sleeve was requested by Security Water and Sanitation District for a future extension of their 20" water line across Hancock Expressway.

The accessories are not necessary and a revision of the Measurement & Payment for SWD-30001 is included in this addendum.

17. Structure Backfill (Flowfill) is incidental to Soundwall construction, yet there is no detail showing where this flowfill backfill is to be placed. Please provide details for the incidental placement of flowfill if required.

Response: The "Flow Fill" for sound walls was removed from the plans. Any reference to flowfill for the soundwalls shall be disregarded in the plans.

18. There is a requirement for "biweekly" public outreach meetings. Is "biweekly" defined as two meetings per week or every other week?

Response: "Bi-weekly" shall mean every two weeks.

19. A Prairie Dog colony is located on the southeast corner of Drennan and Hancock, under the proposed alignment of Proby Parkway. Will the City be taking care of the Prairie Dogs prior to construction?

Response: The City is currently coordinating relocation of the prairie dog colony.

20. The proposers are required to provide a breakdown of all "Lump Sum" bid items with their proposal. There are quite a few lump sum items of varying complexity. Could this breakdown be limited to City identified lump sum items or items having a value of more than 5% of the total bid amount? For those items that the contractor is required to provide a breakdown of price components, will this serve as the basis of payment for progress payments?

Response: Section 3.5 of the Request for Proposal requires the breakdown of all lump sum items before the contract is awarded. For the written proposal, at a minimum, the lumps sum items for construction phasing/MOT, public information services, temporary erosion control plan, temporary mulching, and temporary seeding should be attached to the cost proposal with assumptions listed and a breakdown of specific items within each pay item. These are items that are included on the proposal score sheet and failure to provide these items will result in a score of 0 for this item ("Lump Sum Item Breakdown") on the score sheet.

21. Can the period for Questions be extended to October 16, 2009?

Response: No further extensions will be granted.

22. Section 2.6 states that warranties will start at issuance of Construction Completion Certificate. Please clarify what the requirements are for issuance of this certificate?

Response: Section 109 of the General Provisions (Section VII) defines the requirements for issuance of the certificate.

23. Section 2.11 states that the performance bond, payment bond and maintenance bonds will be put in place w/n 10 days of award. We request an amendment that states that the maintenance bond will be put in place at the commencement of the warranty period and will be in an amount that is less than 100% of the contract amount. We suggest 5-10% of the contract amount. Please also clarify that the performance bond will terminate when the maintenance bond is put in place.

Note: see form of maintenance bond which says the duration is 2 years from date of final payment. This appears to be inconsistent with 2.6 and 2.11

Response: No revision to RFP language will be made.

24. Section 108.02 states that LDs begin if Contractor fails to fully perform “within the specified time limit set forth in the contract, including any extensions granted hereto...until such time the contract is complete...” Please clarify the meaning of when the “contract is complete.” We request that LDs be tolled when the work is substantially complete and turnover and beneficial use is given to the owner/public.

Response: The contract is complete when the Certificate of Completion is issued. The City General Provisions do not recognize a partial completion of the project as requested in the question.

25. Section 108.06B says “The Project Engineer/ Manager may order the Contractor, by giving fifteen (15) days written notice, to suspend, delay. Or interrupt all or any portion of the work required by the Contract for a period of up to ten (10) calendar days, for the convenience of the City at no additional cost.” Please define how many of these delays the Contractor should anticipate in preparing its bid and clarify if additional time will be granted to the contract. If this time of delay is undefinable, we believe the Contractor should be given an equitable adjustment for time and extra costs. Please clarify or amend this section to add “unless suspension is due to the acts of owner pursuant to Section 108.04(ii) (excusable delays – acts of the government in its sovereign or contractual capacity).”

Response: No revision to RFP language will be made.

26. Section 108.33 states that warranties start at “final acceptance when the contract is 100% complete.” Other sections states warranties begin at “final payment” or upon issuance of a Certificate of Completion. We request that warranties begin upon substantial completion of the work and turnover and beneficial use of the work by the owner/public.

Response: Final acceptance is when the Certificate of Completion is issued. The City General Provisions do not recognize a partial completion of the project as requested in the question.

27. Section 8.11 states that Contractor assumes all risks associated with surface and subsurface conditions. This statement should be subject to equitable adjustment if conditions meet the definition of a differing site condition. Please amend this sentence to add the following clause to the beginning of the first sentence: "Subject to Section 108.24 (Differing Site Conditions),"

Response: No revision warranted.

28. Page 3. of the Invitation to Bid states that Commence Full Service on 2/24/09. Should this be 2010? What is the scope of the commencement of Full Service?

Response: The contract is expected to go to the PPRTA Board for approval on February 10, 2010. Yes, the commence full services date should be February 24, 2010. This date should be the starting date that the proposer uses for the construction schedule requested in Section 3.6 of the RFP. It is up to the proposer to include all scope of work items necessary in the schedule (mobilization, submittals, etc.) from this point forward. The schedule scoring will be based on completion of milestones identified and overall completion date based on this starting date.

29. A CD ROM is required of the project schedule to be included in the RFP. Is this an electronic PDF of the schedule or Microsoft Project file?

Response: It is requested that the schedule be provided in both formats. The pdf version should match the hard copy included in the proposal. The Microsoft Project file is needed to review the logic and details of the schedule submitted.

30. In the invitation to bid, it advises the Contractor to anticipate weather delays. Can Saturdays be used as makeup days and to accelerate the project schedule?

Response: Saturdays and/or Sundays are allowable work days. However, Saturdays and/or Sundays worked will be at the Contractors discretion and at the Contractors expense.

31. A Breakdown of Lump Sum costs is required for items such as Traffic control/ phasing, Public involvement and erosion control is required for section 3.5 Cost Proposal. Is this section to be included with separate cost proposal and does it count toward 60 page limit?

Response: The breakdown of lump sum costs is to be included in the cost proposal. It will not count against the 60 page limit.

32. Please clarify Milestone #1 of the Construction Schedule listed in Section 3.6 which states, "The reopening of Proby Parkway between Hancock Expressway and Drennan Rd in the first phase of construction is a critical milestone". Should this be Proby Pkwy between Hancock and Powers Blvd?

Response: Yes, the wording should be corrected to read, "The re-opening of Proby Parkway to traffic between Hancock Expressway and Powers Blvd. in the first phase of construction is a critical milestone."

33. Please clarify that the City's testing and inspection will also include inspection of rebar placement for structures, in addition to concrete testing.

Response: The contractor is responsible for the completion of the work in accordance with the contract documents. The City, under a separate contract, will provide the inspection and materials testing on the project.

34. Will the box culvert for the Fountain Ditch be treated as a storm drainage structure?

Response: The purpose of the Fountain Mutual Irrigation Ditch is to convey Fountain Mutual Irrigation Company's water. The contractor shall not divert or mix temporary or permanent storm drainage from the project into this system.

35. It appears that asphalt patching is not tabulated for this work but required for utilities, access points, & intersections. How will patching and asphalt widths less than 10' wide be compensated? Is it to be included in the MOT item?

Response: Yes, the asphalt patching should be included in the Construction Phasing/MOT item.

36. Specifications on page 222 "removal of waterline" requires replacement of concrete, asphalt, C&G at contractors expense and specification page 350 states abandon SS lines require filling solid with flowfill. Are there any known locations on this project?

Response: Removal of water line is shown on the utility relocation plans. There are no known locations on the project for abandon sanitary sewer line.

37. How is 6' temporary fence paid for?

Response: The temporary fence is paid under 220-01000 Removal of Fence. Review pages 221, 350, and 351 for more information.

38. Please clarify what type of field office is required for the project.

Response: A detailed specification is included in this addendum.

39. Will the RFP date be postponed?

Response: No.

40. There are concrete blocks along Transit Mix property line on east side, from north to south. How is block removal to be paid?

Response: The concrete blocks will be removed by others.

41. If temporary signals are needed at either Academy or Hancock prior to new proposed signal equipment, how would they be paid?

Response: If the contractor elects to use temporary signals, these costs should be included in the Construction Phasing/MOT item.

42. As stated in Section 220, sanitary and waterlines are to be abandoned in place and filled solid with flowable fill. May certain storm drains be filled with flowable fill?

Response: The plans call for the removal of all storm drains due to conflicts with proposed facilities and the cost proposals shall reflect this requirement.

43. As there are many utilities to locate prior to excavating for new construction, should there be a Pot Holing pay item? Colorado law requires uncovering certain utilities prior to excavating.

Response: Potholing will not be paid for separately and shall be included in the work.

44. As stated in section 220, page 350 Asbestos containing materials are known or suspected to be encountered. "Hazardous materials and proposed project adjustments will be negotiated". Can this be elaborated on, and how will schedule adjustments be handled.

Response: There is not any known location where this occurs. However, due to the age of some of the existing facilities, it is possible that it may occur. This section is meant to cover the procedure if that happens. Normal City change order procedures will be followed should this happen.

45. Will existing power feed for signals at Academy and Hancock become the new feeds for new equipment?

Response: The power source is indicated on the plans.

46. Will the contractor be responsible for picking up the city furnished electrical equipment and from where?

Response: City furnished equipment for traffic signals will be available at the City Fontanero Complex located at 404 W. Fontanero Street. Springs Utilities furnished electrical equipment will be available at the Leon Young Service Center, 1521 Hancock Expressway.

47. Does the City have property available for a lay down yard and field office complex?

Response: The limits of the City ROW are shown in the plans. The City does not have any additional property available beyond what is shown in the plans.

48. Is T6 on page LTPL-06 furnished by City?

Response: See note 13 on page 501.

49. Is there a requirement for compaction of the waste material stockpiles?

Response: See question 1.

50. Is there a requirement for stripping stockpiled locations prior to placement? If so how is it paid?

Response: There is no requirement for stripping topsoil at the stockpile locations prior to placement.

51. Is plastic drainage pipe, in lieu of RCP, an alternate the city will consider? If so, are there a specification/ special provision covering it?

Response: Any cost or time saving alternatives should be included in the approach section of the contractors' proposals and will improve the score of this section. Include a general description of the difference between the existing plans and the alternate plans as well as the advantages and disadvantages of each. Acceptance or rejection of any cost or time saving alternatives presented in the proposal will occur prior to contract award.

52. What is needed in the proposal regarding a breakdown of lump sum cost items?

Response: See question 20.

53. Are all subconsultants and subcontractors required to submit LOIs and qualifications as stated in section 3.7 qualifications?

Response: Per item G of Section 3.7, qualifications for subcontractors performing 10% or more of the overall project should be included in the proposal.

54. Are the cover, divider, Exhibit F, potential addenda, resumes, required forms, and LOIs and qualifications from subconsultants and subcontractors excluded from the 60-page limit?

Response: Those items are considered attachments and will not count towards the 60-page limit.

55. What forms are required to be submitted with the proposal? And should all subconsultants and subcontractors complete the same forms?

Response: Please see the revised Exhibit F attached with this addendum. The forms are to be submitted by the prime contractor and not the subconsultants.

56. Is the cost proposal and lump sum item breakdown excluded from the 60-page limit?

Response: Yes

57. Are the resumes excluded from the 60-page limit?

Response: No

58. Can we submit additional 11" x 17" graphics? If yes, will they count as one or two pages?

Response: They will count as two pages.

59. Can graphics include a minimum 8 point font?

Response: Yes, but if they are difficult to read, they may affect the proposers score.

60. NWP-26 is listed as an "NF" design on sheet STNW-32 and it appears to be shown as a "12J" design on sheet STNW-30. Which design is correct?

Response: Sheet STNW-32, Panel Design Table: REVISE table entry for Panel NWP-26 to indicate a "12J" design.

61. NWP-55 is listed as a "14E" design on sheet STNW-32 and it appears to be shown as a "16E" design on sheet STNW-30. Which design is correct.

Response: Sheet STNW-32, Panel Design Table: REVISE table entry for Panel NWP-55 to indicate a "16E" design.

62. Elevation "A" on sheet STNW-23 specifies " 14'-10" @ 3 panels in south wall 2 - see sheet STNW-05 for location". Sheet STNW-05 appears to show 2 panels at 14'-10" instead of 3. Which is the correct number of 14'-10" panels?

Response: There are 2 panels spaced at 15' (panel size 14'-10") near the west end of south wall 2. One of the 15' panels was removed to allow access to the fire hydrant.

63. Our square footage take off for South Wall 1 is approximately 3000 square feet greater than the square footage (26,720) shown on sheet STNW-32. It appears that pieces SW1P14 may not be included in the square footage calculations as these panels appear to have been omitted on sheet STNW-06.

Response: The first 14 panels of south noise wall 1 should be removed from the panel layout sheets. The square footage of 26,720 is correct.

64. Drainage Line 2000 (Fountain Mutual Ditch) in the revised sheets 355 and 356 indicates a 7' x 4' RCBC as Cast-In -Place "All 7' x 4' RCBC Construction Shall Be Cast-in-place, Precast Box Culvert Sections Shall Not Be Used". On sheet 606 Line 2000 is identified as "Bore Line FM beneath Academy". Line 2000 is crossing beneath Academy Blvd. approximately 35' deep. Is Line 2000 intended to be a bored or cast in place? The Cast-In-Place method will require the line to be phased with shoring and additional temporary paving to utilize the installation.

Response: The original design called for boring of the FM line beneath Academy Boulevard. The new design is a 7' x 4' RCBC cast-in-place. The note was moved to the new CIP location by accident. It has been removed and the sheet is being reissued with Addendum #3.

65. It is extremely unusual to incorporate a Teflon sliding surface of a bearing device that is not level. The bearing and the bridge then have a tendency to slide "downhill" placing uneven horizontal stresses upon the substructure. These Type 2 bridge bearings have a sliding surface (the Teflon/polished stainless steel interface between the upper and lower elements of the bearing device) that is on a "tapered slide plate", making the surface not level. The designer may want to review this for conformance with CDOT Standard Specifications. Normal CDOT practice is to accommodate all "non-parallelism" between the bearing seat and the bottom of the girder by tapering the "sole plate" only, to generate a level sliding plane. Eliminating the "sliding plate" altogether, while keeping the 10 ga stainless steel backing plate for the Teflon, would save money.

Response: Under thermal movement, the bridge will experience horizontal movement as well as vertical displacement at the bearings due to the profile grade of the roadway

on the bridge. The Teflon sliding surface is parallel to the direction of movement of the bridge. Having the Teflon surface level with only one tapered sole plate will create a condition where the bridge will lift off the bearing under colder temperatures and place an additional force on the bearing under higher temperatures. In addition, this would add bending and shear stresses in the box girder that are not accounted for in the design.

The elastomeric pad is level as is the bearing seat. The bottom of the superstructure is level.

66. The “slide plate” and Teflon should be the same plan dimensions as the elastomeric pad in order not to create any eccentric loading on the “sliding plate”. As detailed, vertical load could be applied down through the sliding plate, and it might not be fully supported by the elastomeric pad. In addition, AASHTO and CDOT design criteria would have the Teflon sliding surface covered by the polished 16 ga stainless steel in all operating conditions of the bearing device. This means that the polished stainless steel should be larger than the Teflon by the amount of movement (shrinkage, shortening, creep, and thermal movement) anticipated by the design plus any safety factor the designer may elect to incorporate. As detailed, bridge movement will likely cause the Teflon to become exposed.

Response: The upper polished stainless steel plate is the same length as the tapered sole plate.

Assume the Teflon surface and tapered slide plate the same size as the elastomeric pad to facilitate manufacture of the bearing. Under thermal movements, there will be no eccentric loading on the slide plate or the Teflon surface as the vertical load will pass through the center of the elastomeric pad under all conditions. The Teflon will not become exposed.

67. The 10 ga stainless steel detailed on top of the tapered sliding plate has no function other than to add cost to the bearing device. If the “tapered sliding plate” is eliminated, then the 10 ga stainless steel does have a function.

Response: The design will be revised to keep the tapered slide plate and eliminate the 10 gage stainless steel plate on the tapered sole plate. The Teflon shall be vulcanized to the tapered sole plate.

68. We would like to know if there is a conflict of interest if a geotechnical engineering firm proposed to perform duties outline in section 2.4 MATERIALS TESTING DURING CONSTRUCTION were to assist a bidding prime contractor for R09-T077JJ (Proby Parkway Construction (Add #2)) with pavement thickness calculations/recommendations and perform a life cycle cost analysis for the paving alternatives. Work for R09-T077JJ will be completed before either proposal (contractor bids or CM & Testing) is submitted to the City.

Response: Yes, the City would consider this a conflict of interest since the firm would be accepting compensation from more than one party for services on the same project.

69. There is no bid item for Soil Preparation: The plan calls for rototilling, incorporating amendment and fine grading at sod areas, shrub/perennial/ grass beds however there is no bid item to address this.

Response: The cost for soil preparation for any and all landscape bid items shall not be paid for separately but is to be included in the landscape bid items.

70. The plan notes state if concrete edger is not shown for the edging, the edge to be spaded, however there is steel edger called out on the plans, is the steel edger required per plan?

Response: Drawings Sheet LSNO-01 (General Notes), General Note #9 is revised as follows:

REVISE the first sentence of note to read: "Where no concrete landscape edger or steel edger is specified, planting beds to have spaded edge."

71. What are the soil preparation requirements for areas to be seeded?

Response: The soil amendment and fertilizer requirements for areas to be seeded are found in the project specifications under the "Revisions of Section 02920—Seeding and Sodding," in revisions to paragraphs 2.5 (Soil Amendments) and 2.7 (Fertilizer).

The cost for soil preparation for all landscape bid items shall not be paid for separately but is to be included in the landscape bid items.

Addendum #3 – Measurement and Payment Revisions

SWD-30001 30-Inch Steel Sleeve (Complete in Place)

(LF)

a. Measurement

The quantity of 30-Inch Steel Sleeve (Complete in Place) to be paid for will be determined by measurement of the linear feet of sleeve actually constructed and accepted by the Engineer as complying with the plans and specifications. Steel sleeve shall be in accordance with Security Water District Regulations and Specifications.

b. Payment

Payment shall be made at the applicable contract unit price for Bid Item and shall include full compensation for all labor, equipment, tools, and materials necessary to complete the work. Payment shall include, but is not limited to, excavation, bedding, backfill, sleeve, and a 4 foot steel T-post to mark each end of the sleeve after backfilling.

EXHIBIT "F" - SUBMISSION CHECKLIST

The following is a checklist of information that shall be submitted in the Proposal. The Proposal shall include all information required in Section III of the RFP:

- Cover Letter
- Submission Checklist
- Approach
- Cost Proposal / Exhibit "D"
- Construction Schedule (including CD of schedule)
- Qualifications with client references and letter from Bonding Company
- Exceptions Document / Exhibit "B"
- Minimum Insurance Requirements / Exhibit "C"
- Business Questionnaire

**EXHIBIT H
BUSINESS QUESTIONNAIRE
PLACE A CHECK BY EACH ITEM SUBMITTED.**

1. ___ The ability to provide a certificate of insurance evidencing the required coverage types and limits specified in exhibit 4. (It will be necessary that this certificate reflect the City of Colorado Springs as an Additional Insured.)

Indicate your ability to comply with the following requirements:

The City shall be added as an Additional Insured to all liability policies:
Yes___ No___

Your property and liability insurance company is licensed to do business in Colorado:
Yes___ No___

Indicate the name of your property and liability insurance company here:
Name: _____

Your property and liability insurance company has an AM best rating of not less than B+ and/or VII:
Yes___ No___

2. **N/A** One (1) copy of the current financial statements (if required). Enclose financial information in a separate envelope; do not bind with the other proposal copies. If review of the information is to be restricted to the City's financial officer, it must be marked accordingly.

3. Provide a responses to the following:

- Are any lawsuits; federal, state or local, tax liens; or any potential claims or liabilities pending against you, the firm, or the officers of the firm at this time?
Yes___ No___
- Are any lawsuits; federal, state or local, tax liens; or any potential claims or liabilities pending against any of your proposed sub-contractors or the officers of those firms at this time?
Yes___ No___

If yes, provide details on a separate piece of paper and attach to your proposal. Also, please review the City's Procurement Rules and regulations, Section 4-106.