

**Klein Rd Ph 2 Volumes I & II
CITY - ROADWAY IMPROVEMENTS PROPOSAL**

The City only will accept bid pricing to the hundredths. Any pricing extended out to three decimal points will be truncated to two decimal points in the City's favor.

Item No.	Description	Unit	Estimated Quantity	Unit Price	Total
0100-6002	PREPARING ROW	STA	50.6		
0110-6001	EXCAVATION (ROADWAY)	CY	29,048		
0110-6002	EXCAVATION (CHANNEL)	CY	206		
0132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	CY	8,296		
0160-6003	FURNISHING AND PLACING TOPSOIL (4")	SY	11,234		
0162-6002	BLOCK SODDING	SY	11,234		
0164-6007	BROADCAST SEED (PERM) (URBAN) (CLAY)	SY	3,450		
0164-6009	BROADCAST SEED (TEMP) (WARM)	SY	3,450		
0164-6011	BROADCAST SEED (TEMP) (COOL)	SY	3,450		
0168-6001	VEGETATIVE WATERING	MG	336.80		
0169-6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	SY	3,450		
0216-6001	PROOF ROLLING	HR	4.0		
0247-6041	FL BS (CMP IN PLC)(TYA GR1&2)(FNAL POS)	CY	9,571		
0260-6002	LIME (HYDRATED LIME (SLURRY))	TON	349.6		
0260-6027	LIME TRT (EXST MATL)(8")	SY	34,867		
0310-6001	PRIME COAT (MULTI OPTION)	GAL	10,143.22		
0316-6251	AGGR(TY-PE GR-5 SAC-B)	CY	243		
0316-6400	ASPH (AC-15P OR AC-10-2TR OR CRS-2P)	GAL	6,762.18		
0400-6005	CEM STABIL BKFL	CY	62.5		
0401-6001	FLOWABLE BACKFILL	CY	16.0		
0402-6001	TRENCH EXCAVATION PROTECTION	LF	5,289		
0416-6004	DRILL SHAFT (36 IN)	LF	810		
0420-6010	CL A CONC (PLUG)	EA	2		
0420-6013	CL C CONC (ABUT)	CY	110.7		
0420-6025	CL C CONC (BENT)	CY	86.6		
0420-6066	CL C CONC (RAIL FOUNDATION)	CY	61		
0420-6074	CL C CONC (MISC)	CY	6.6		
0422-6001	REINF CONC SLAB	SF	18,069		
0422-6013	BRIDGE SIDEWALK	SF	1,470		
0422-6015	APPROACH SLAB	CY	152.1		
0423-6001	RETAINING WALL (MSE)	SF	3,859		
0423-6008	RETAINING WALL (CAST - IN - PLACE)	SF	517		

**NB 23-004 - KLEIN RD PHASE 2
EXHIBIT 1 COST PROPOSAL FORM**

0425-6036	PRESTR CONC GIRDER (TX34)	LF	945		
0425-6038	PRESTR CONC GIRDER (TX46)	LF	1,490		
0432-6003	RIPRAP (CONC)(6 IN)	CY	81.4		
0432-6045	RIPRAP (MOW STRIP)(4 IN)	CY	1		
0450-6034	RAIL (TY C402)	LF	1,835		
0450-6048	RAIL (HANDRAIL)(TY B)	LF	115		
0450-6103	RAIL (TY PR11)	LF	494		
0454-6020	SEALED EXPANSION JOINT (4 IN) (SEJ - B)	LF	140		
0460-6001	CMP (GAL STL 12 IN)	LF	100		
0462-6006	CONC BOX CULV (5 FT X 2 FT)	LF	646		
0462-6007	CONC BOX CULV (5 FT X 3 FT)	LF	2,854		
0462-6008	CONC BOX CULV (5 FT X 4 FT)	LF	162		
0462-6011	CONC BOX CULV (6 FT X 4 FT)	LF	120		
0464-6005	RC PIPE (CL III)(24 IN)	LF	1,900		
0464-6007	RC PIPE (CL III)(30 IN)	LF	56		
0464-6025	RC PIPE (CL V)(18 IN)	LF	115		
0465-6013	INLET (COMPL)(PCO)(3FT)(NONE)	EA	9		
0465-6014	INLET (COMPL)(PCO)(3FT)(LEFT)	EA	14		
0465-6015	INLET (COMPL)(PCO)(3FT)(RIGHT)	EA	10		
0465-6030	INLET (COMPL)(PCU)(3FT)(LEFT)	EA	6		
0465-6031	INLET (COMPL)(PCU)(3FT)(RIGHT)	EA	6		
0465-6045	INLET (COMPL)(PMBD)(4FT)	EA	3		
0465-6070	INLET (COMPL)(PSL)(RC)(3FTX3FT)	EA	3		
0465-6072	INLET (COMPL)(PSL)(RC)(3FTX5FT)	EA	1		
0465-6077	INLET (COMPL)(PSL)(RC)(8FTX8FT)	EA	18		
0465-6158	INLET (COMPL)(PAZD)(FG)(3FTX3FT-3FTX3FT)	EA	1		
0465-6160	INLET (COMPL)(PAZD)(FG)(4FTX4FT-4FTX4FT)	EA	3		
0465-6269	INLET (COMPL)(TY C)	EA	1		
0466-6179	WINGWALL (PW - 1) (HW=4 FT)	EA	1		
0466-6180	WINGWALL (PW - 1) (HW=5 FT)	EA	1		
0471-6003	GRATE & FRAME	EA	30		
0479-6003	ADJUSTING MANHOLES & INLETS	EA	1		
0496-6007	REMOV STR (PIPE)	LF	197		
0500-6001	MOBILIZATION	LS	1.0		
0502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	21		
0506-6002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	250		

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EXHIBIT 1 COST PROPOSAL FORM**

0506-6003	ROCK FILTER DAMS (INSTALL) (TY 3)	LF	335		
0506-6011	ROCK FILTER DAMS (REMOVE)	LF	585		
0506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	2,146		
0506-6024	CONSTRUCTION EXITS (REMOVE)	SY	2,146		
0506-6037	SANDBAGS FOR EROSION CONTROL (12")	LF	183		
0506-6038	TEMP SEDMT CONT FENCE (INSTALL)	LF	2,622		
0506-6039	TEMP SEDMT CONT FENCE (REMOVE)	LF	2,622		
0506-6041	BIODEG EROSN CONT LOGS (IN STL) (12")	LF	1,176		
0506-6043	BIODEG EROSN CONT LOGS (REMOVE)	LF	1,176		
0508-6001	CONSTRUCTING DETOURS	SY	8,185		
0512-6009	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	LF	4,980		
0512-6010	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	LF	680		
0512-6033	PORT CTB (MOVE)(LOW PROF)(TY 1)	LF	360		
0512-6034	PORT CTB (MOVE)(LOW PROF)(TY 2)	LF	140		
0512-6045	PORT CTB (STKPL)(LOW PROF)(TY 1)	LF	360		
0512-6046	PORT CTB (STKPL)(LOW PROF)(TY 2)	LF	140		
0512-6057	PORT CTB (REMOVE)(LOW PROF)(TY 1)	LF	4,980		
0512-6058	PORT CTB (REMOVE)(LOW PROF)(TY 2)	LF	680		
0529-6002	CONC CURB (TY II)	LF	10,795		
0530-6004	DRIVEWAYS (CONC)	SY	1,210		
0531-6001	CONC SIDEWALKS (4")	SY	7,407		
0531-6019	CURB RAMPS (TY 2)	SY	161		
0531-6020	CURB RAMPS (TY 3)	SY	325		
0531-6024	CURB RAMPS (TY 7)	SY	22		
0531-6030	CURB RAMPS (TY 21)	SY	17		
0536-6002	CONC MEDIAN	SY	1,292		
0540-6006	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EA	1		
0540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	EA	1		
0545-6019	CRASH CUSH ATTEN (IN STL)(S)(N)(TL3)	EA	1		
0560-6014	MAILBOX INSTALL-S (TWG-POST) TY 4	EA	8		
0618-6033	CONDT (PVC) (SCH 40) (4")	LF	9,270		
0618-6034	CONDT (PVC) (SCH 40) (4") (BORE)	LF	806		
0618-6046	CONDT (PVC) (SCH 80) (2")	LF	150		
0618-6053	CONDT (PVC) (SCH 80) (3")	LF	70		
0620-6009	ELEC CONDR (NO.6) BARE	LF	190		
0620-6010	ELEC CONDR (NO.6) INSULATED	LF	70		

**NB 23-004 - KLEIN RD PHASE 2
EXHIBIT 1 COST PROPOSAL FORM**

0621-6005	TRAY CABLE (4 CONDR) (12 AWG)	LF	275		
0624-6010	GROUND BOX TY D (162922)W/APRON	EA	2		
0624-6012	GROUND BOX TY E (122317)W/APRON	EA	29		
0625-6002	ZINC-COAT STL WIRE STRAND (3/16")	LF	589		
0625-6004	ZINC-COAT STL WIRE STRAND (5/16")	LF	589		
0627-6002	TIMBER POLE (CL 2) 40 FT	EA	4		
0628-6164	ELC SRV TY D 120/240 070(NS)AL(E)PS(U)	EA	1		
0644-6001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	15		
0644-6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	1		
0644-6007	IN SM RD SN SUP&AM TY10BWG(1)SA(U)	EA	1		
0644-6060	IN SM RD SN SUP&AM TYTWT(1)WS(P)	EA	12		
0644-6061	IN SM RD SN SUP&AM TYTWT(1)WS(T)	EA	2		
0644-6068	RELOCATE SM RD SN SUP&AM TY 10BWG	EA	1		
0662-6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	LF	20,899		
0662-6012	WK ZN PAV MRK NON-REMOV (W)8"(SLD)	LF	202		
0662-6016	WK ZN PAV MRK NON-REMOV (W)24"(SLD)	LF	21		
0662-6034	WK ZN PAV MRK NON-REMOV (Y)4"(SLD)	LF	20,956		
0662-6063	WK ZN PAV MRK REMOV (W)4"(SLD)	LF	724		
0662-6071	WK ZN PAV MRK REMOV (W)8"(SLD)	LF	332		
0662-6094	WK ZN PAV MRK REMOV (Y)4"(DOT)	LF	50		
0662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	1,525		
0666-6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LF	1,693		
0666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	834		
0666-6054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	EA	21		
0666-6147	REFL PAV MRK TY I (Y)24"(SLD)(100MIL)	LF	759		
0666-6156	REFL PAV MRK TY I(Y)(MED NOSE)(100MIL)	EA	5		
0666-6224	PAVEMENT SEALER 4"	LF	11,080		
0666-6226	PAVEMENT SEALER 8"	LF	1,693		
0666-6230	PAVEMENT SEALER 24"	LF	1,593		
0666-6231	PAVEMENT SEALER (ARROW)	EA	21		
0666-6233	PAVEMENT SEALER (MED NOSE)	EA	5		
0666-6300	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL)	LF	2,268		
0666-6312	RE PM W/RET REQ TY I (Y)4"(BRK)(100MIL)	LF	414		
0666-6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	LF	8,398		
0672-5009	REFL PAV MRKR TY II-B-B	EA	5		
0672-6007	REFL PAV MRKR TY I-C	EA	206		

**NB 23-004 - KLEIN RD PHASE 2
EXHIBIT 1 COST PROPOSAL FORM**

0672-6009	REFL PAV MRKR TY II-A-A	EA	313		
0672-6010	REFL PAV MRKR TY II-C-R	EA	67		
0677-6001	ELIM EXT PAV MRK & MRKS (4")	LF	4,696		
0677-6003	ELIM EXT PAV MRK & MRKS (8")	LF	352		
0677-6007	ELIM EXT PAV MRK & MRKS (24")	LF	97		
0677-6008	ELIM EXT PAV MRK & MRKS (ARROW)	EA	1		
0677-6020	ELIM EXT PAV MRK & MRKS (MED NOSE)	EA	1		
0678-6001	PAV SURF PREP FOR MRK (4")	LF	11,080		
0678-6004	PAV SURF PREP FOR MRK (8")	LF	1,693		
0678-6008	PAV SURF PREP FOR MRK (24")	LF	1,593		
0678-6009	PAV SURF PREP FOR MRK (ARROW)	EA	21		
0678-6024	PAV SURF PREP FOR MRK (MED NOSE)	EA	5		
0680-6002	INSTALL HWY TRF SIG (ISOLATED)	EA	1		
0680-6004	REMOVING TRAFFIC SIGNALS	EA	1		
0681-6001	TEMP TRAF SIGNALS	EA	1		
0682-6001	VEH SIG SEC (12")LED(GRN)	EA	8		
0682-6002	VEH SIG SEC (12")LED(GRN ARW)	EA	4		
0682-6003	VEH SIG SEC (12")LED(YEL)	EA	8		
0682-6004	VEH SIG SEC (12")LED(YEL ARW)	EA	6		
0682-6005	VEH SIG SEC (12")LED(RED)	EA	8		
0682-6006	VEH SIG SEC (12")LED(RED ARW)	EA	4		
0682-6018	PED SIG SEC (LED)(COUNTDOWN)	EA	2		
0682-6049	BACKPLATE W/REFL BRDR(4 SEC)	EA	2		
0682-6060	BACKPLATE W/REFL BRDR(3 SEC)	EA	10		
0684-6009	TRF SIG CBL (TY A)(12 AWG)(4 CONDR)	LF	485		
0684-6012	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LF	1,960		
0684-6080	TRF SIG CBL (TY C)(14 AWG)(2 CONDR)	LF	485		
0687-6001	PED POLE ASSEMBLY	EA	4		
0688-6001	PED DETECT PUSH BUTTON (APS)	EA	2		
0688-6003	PED DETECTOR CONTROLLER UNIT	EA	1		
2005-6002	FILTER FABRIC (TY 1)	SY	8,428		
3076-6001	D-GR HMA TY-B PG64-22	TON	467.5		
3076-6006	D-GR HMA TY-B PG70-22	TON	5,908.1		
3076-6023	D-GR HMA TY-C PG70-22	TON	5,445.4		
3076-6048	D-GR HMA TY-D PG76-22	TON	3,705.5		
3076-6066	TACK COAT	GAL	6,312.44		

**NB 23-004 - KLEIN RD PHASE 2
EXHIBIT 1 COST PROPOSAL FORM**

5001-6002	GEOGRID BASE REINFORCEMENT (TY II)	SY	34,867		
5009-6001	STONE MASONRY COLUMNS	EA	3		
5009-6002	STONE MASONRY (ROCK WALL)	SF	534		
5071-6001	WOOD FENCE (REMOVE)	LF	188		
5071-6002	WOOD FENCE (INSTALL)	LF	188		
6001-6001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	483		
6002-6001	VIVDS PROCESSOR SYSTEM	EA	1		
6002-6002	VIVDS CAMERA ASSEMBLY	EA	4		
6002-6003	VIVDS SET-UP SYSTEM	EA	1		
6002-6005	VIVDS COMMUNICATION CABLE (COAXIAL)	LF	880		
6210-6001	PVC MOISTURE BARRIER	SY	1,926		
CITY TOTAL					\$0.00



Klein Road Reconstruction Phase 2 - Water Line Adjustments

Spec No.	Description	Unit	Estimated Quantity	Unit Price	Total
100 (TxDOT)	PREPARING RIGHT OF WAY	LS	1		
340 (TXDOT)	D-GR HMA(SQ), TY-B, PG64-22 (PAVEMENT REPAIR)	TON	100		
500 (TxDOT)	MOBILIZATION	LS	1		
502 (TXDOT)	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	3		
504 (NBU)	ADJUSTING WATER VALVE BOXES TO GRADE	EA	4		
504 (NBU)	ADJUSTING WATER METERS AND BOXES	EA	2		
509 (NBU)	TRENCH EXCAVATION PROTECTION	LF	1120		
510 (NBU)	PIPE, 12" DIA. (ALL DEPTHS) (C-900) (DR 18)	LF	1120		
510 (NBU)	PIPE, 24" PVC ENCASMENT PIPE (DR 25, C905)	LF	30		
510 (NBU)	12" WATER TIE-IN	EA	4		
510 (NBU)	REPLACE SERVICE (1" DIA.) (SHORT) (NEW MAIN)	EA	1		
510 (NBU)	DUCTILE IRON FITTINGS	TON	2		
510 (NBU)	HYDROSTATIC TESTING	EA	2		
510 (NBU)	TEMPORARY BYPASS CONNECTION (COMPLETE)	LS	1		
511 (NBU)	FIRE HYDRANT ADJUSTMENT	EA	1		
511 (NBU)	12" GATE VALVES W/ BOXES	EA	1		
	OWNER'S CONTINGENCY	ALW	1	\$ 75,000.00	\$ 75,000.00
NBU WATERLINE TOTAL					

TOTAL PROPOSALS - BOTH CITY AND NBU	
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Company Name: _____

Proposers Name: _____

Signed By: _____
(Authorized Representative)