

TO: ALL PLAN HOLDERS OF RECORD

FROM: NORTH EAST TEXAS REGIONAL MOBILITY AUTHORITY

DATE: October 1, 2021

SUBJECT: NET RMA Toll 49 – 2022 Total Maintenance Contract

Attached for your insertion into the bidding documents is a copy of Addendum No. 1 for the subject project. This Addendum forms a part of the Contract Documents. Bidder shall acknowledge receipt of this Addendum in the space provided on the proposal form. Failure to do so could result in disqualification of the bid.

By: Glenn A. Green, P.E.
Glenn Green
Executive Director

NORTH EAST TEXAS REGIONAL MOBILITY AUTHORITY

2022 TOTAL MAINTENANCE CONTRACT

ADDENDUM NO. 1

October 1, 2021

This Addendum forms a part of the Contract Documents and modifies the original bidding documents dated. Acknowledge receipt of this Addendum in the space provided on the proposal form (page 27 of the original bid documents). Failure to do so may subject the bidder to disqualification.

Responses to Questions

Question 1 - Regarding Item 110-6003 Excavation (Miscellaneous), 20,000 CY: how will this item be measured? If by cross-section, who performs the measurement? **It will be measured by loose C**

Question 2 - Item 132-6005 Embankment (Final)(Ord Comp)(Type C). Embankment paid for in its final position indicates cross-sectional measurement. Who performs the measurement? Type C Embankment calls for specification requirements shown on the plans. There are no plans. What are the requirements? **Item 132-6005 will be deleted and replaced with Item 132-6021 EMBANKMENT (VEHICLE)(ORD COMP)(TY C). The embankment will be measured by the NETRMA and paid for by the cubic yard measured in vehicles at the point of delivery. Furnish Type C embankment consisting of suitable earth material (rock, loam, clay, or other approved materials) that will form a stable embankment. The top 2 ft. of embankment material should have a plasticity index between 6 and 18.**

Question 3 - Item 134-6003 Backfill (Type C), 100 STA: how wide and how deep? Is a station measured for payment on only one side of the road, or does one station cover both sides? **Type C Backfill. Place mulch sod in a uniform windrow, and keep moist as directed. Cultivate the area to receive mulch sod to a depth of 4 in. Blade and shape the mulch sod across the area in varying depths to produce a smooth and uniform slope. Roll with a light roller or other suitable equipment. Moisten to the maximum depth of the backfill, after applying fertilizer, as directed. This Item will be measured by the 100-ft. station along the baseline of each roadbed.**

Question 4 - Item 305-6011 Salvage, Haul, and Stockpile Reclaimed Asphalt Paving (0"-6"), 200 SY: does the Contractor retain the salvaged material? If not, where is the material to be delivered? **NET RMA will retain all salvage RAP. RAP is to be delivered to the NET RMA maintenance yard located at the NW corner of Toll 49 at SH 64.**

Question 5 - Item 354-6021, 6025, 6103: does the Contractor retain the planed material? If not, where is the material to be delivered? ? **NET RMA will retains and is to be delivered to the NET RMA maintenance yard located at the NW corner of Toll 49 at SH 64.**

Question 6 - Item 361-6004 Full-depth repair CRCP (10"): does this item include bridge decks? **No.**

Question 7 - Item 423-6008 Retaining Wall (cast-in-place), 200 SF: how thick is the retaining wall? Is the footing measured separately under Item 420-6043? **Cast in Place retaining wall will match what is in the field. This Item will be measured by the square foot of the front surface area of the wall. The area will be measured from 1 ft. below finished grade of the ground line on the face of the exterior wall to the top of the wall including any coping required.**

Question 8 - Item 423-9000 Concrete Bag Retaining Wall: how is the concrete footing paid for? **If a concrete footing is required as directed by the NET RMA, it will be paid for using item 420-6043.**

Question 9 - Item 467-6580 SET Remove & Reinstall: what size? **Variable 18 inch to 36 inch.**

Question 10 - Item 480-6000 Clean Existing Culverts (Box): what size? **Variable 3 foot to 12 foot.**

Question 11 - Item 480-6001 Clean Existing Culverts (Pipe): what size? **Variable 15 inch to 36 inch.**

Question 12 - Item 538-6001 ROW Markers: who stakes location? **NET RMA will stake location.**

Question 13 - Item 764 Storm Sewer Cleaning (Pipe)(<12" Diam.): do you mean greater than 12" diameter? **Yes, it should state greater than 12 inch.**

Question 14 - Item 6000-6020 Road Bore: what diameter? **Bore is 4 inch or less.**

Question 15 – The proposal refers to Contract Specifications for further information, where are these located? **TxDOT 2014 Standard Specifications for Construction and Maintenance of Highways, Streets and Bridges are adopted for this project as referenced in the Proposal on page 62.**

Question 16 - There are items that need further clarification, an example is item 751-6002, Herbicide Application, by the Cycle. Is there a clearer direction on what this is and what approximate quantities would be? **This item is for applying herbicide to all riprap areas for the entire length of Toll 49. This will include concrete riprap and stone riprap.**

Changes to Proposal Documents:

On the Price Proposal in the original RFP, the following change has been made:

Item 132-6005 will be **deleted and replaced** with **Item 132-6021 EMBANKMENT (VEHICLE)(ORD COMP)(TY C).**

A new Price Proposal is attached to this Addendum and should be used in place of the original Price Proposal in the RFP.

PROJECT: 2022 TOTAL MAINTENANCE PROJECT**COUNTY: SMITH****PRICE PROPOSAL**

ITEM CODE	DESCRIPTION	UNIT PRICE ONLY		UNIT	APPROX QUANTITIES
		WRITTEN IN WORDS			
		DOLLARS	CENTS		
104-6009	REMOVING CONCRETE (RIPRAP)			SY	100
105-6043	REMOVE STABILIZED BSE AND ASPH (0-6")			SY	400
105-6999	REMOVE STABILIZED BSE AND ASPH (6-12")			SY	100
110-6003	EXCAVATION (MISC)			CY	20000
132-6005	EMBANKMENT (FINAL) (ORD COMP) (TY C)			CY	400
132-6021	EMBANKMENT (VEHICLE) (ORD COMP) (TY C)			CY	400
134-6003	BACKFILL (TY C)			STA	100
150-6002	BLADING			HR	300
156-6001	BULLDOZER WORK			HR	400
158-6002	SPEC EXCAV WORK (BACKHOE)			HR	100
160-6006	FURNISHING AND PLACING TOPSOIL (3")			SY	300
161-6011	COMPOST MANUF TOPSOIL (1")			SY	300
162-6002	BLOCK SODDING (ROLLS)			SY	1000
164-6003	BROADCAST SEED (PERM) (RURAL) (CLAY)			SY	1000
164-6013	STAW/HAY MLCH SEED (PERM) (RURAL) (SANDY)			SY	1000
164-6998	BONDED FBR MTRX SEED (TEMP COOL & WARM)			SY	1000
164-6999	BONDED FBR MTRX SEED (PERM COOL & WARM)			SY	1000
166-6001	FERTILIZER			AC	300
168-6001	VEGETATIVE WATERING			MG	200
169-6002	SOIL RETENTION BLANKETS (CL I) (TY B)			SY	300
169-6004	SOIL RETENTION BLANKETS (CL I) (TY D)			SY	300

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		WRITTEN IN WORDS			
		DOLLARS	CENTS		
260-6002	LIME (HYDRATED LIME (SLURRY))			TON	10
260-6006	LIME TRT (EXST MATL) (6")			SY	200
275-6001	CEMENT			TON	10
275-6002	CEMENT TREAT (EXIST MATL) (6 IN)			SY	300
305-6011	SALV, HAUL & STKPL RCL APH PAV (0-6")			SY	200
310-6009	PRIME COAT (MC-30)			GAL	500
315-6002	FOG SEAL (SS-1H)			GAL	2000
316-6017	ASPH (AC20-5TR) (SURF TREAT)			GAL	3600
316-6024	ASPH (CRS-2P) (SURF TREAT)			GAL	1000
316-6193	AGGR (TY-D GR-5 SAC-B)			CY	100
316-9999	LOAD, HAUL & DISTR AGGR (MATL FURN BY OWNER)			CY	100
340-6031	D-GR HMA(SQ) TY-C SAC-A PG64-22			TON	100
340-6031	D-GR HMA(SQ) TY-C SAC-A PG64-22			TON	100
340-6103	D-GR HMA (SQ) TY-D SAC-A PG64-22			TON	100
351-6040	FLEXIBLE PAVEMENT STRUCTURE REPAIR (0-12")			SY	300
354-6021	PLANE ASPH CONC PAV (0" TO 2")			SY	200
354-6025	PLANE ASPH CONC PAV (4" TO 6")			SY	200
354-6103	PLANE ASPH CONC PAV (12" to 14")			SY	200
361-6004	FULL - DEPTH REPAIR CRCP (10")			SY	300
400-6005	CEMENT STABILIZED BACKFILL			CY	100
401-6001	FLOWABLE BACKFILL			CY	100

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		WRITTEN IN WORDS			
		DOLLARS	CENTS		
416-6002	DRILL SHAFT (24 IN)			LF	5
416-6003	DRILL SHAFT (30")			LF	5
416-6016	DRILL SHALF (SIGN MTS) (12 IN)			LF	100
420-6043	CL C CONC (FOOTING)			CY	100
423-6008	RETAINING WALL (CAST IN PLACE)			SF	200
423-9000	CONCRETE BAG RETAINING WALL			EA	1000
429-6007	CONC STR REPAIR (VERTICAL & OVERHEAD)			SF	7
429-6009	CONC STRUCT REPAIR (STANDARD)			SF	7
432-6002	RIPRAP (CONC) (5IN)			CY	10
432-6003	RIPRAP (CONC)(6IN)			CY	10
432-6016	RIPRAP (STONE TY R) (DRY) (12IN)			CY	300
432-6026	RIPRAP (STONE COMMON)(DRY)(18 IN)			CY	300
438-6002	CLEANING AND SEALING EXISTING JOINTS (CL3)			LF	100
438-6004	CLEANING AND SEALING EXISTING JOINTS (CL7)			LF	100
459-6009	GABIONS (3 X 3) (GALV)			CY	100
460-6031	CMP (GAL STL 96 IN)			LF	5
464-6003	RC PIPE (CL III) (18 IN)			LF	100
464-6005	RC PIPE (CL III) (24 IN)			LF	50
464-6007	RC PIPE (CL III) (30 IN)			LF	24
467-6343	SET (TY II) (18 IN) (CMP) (3:1) C			EA	4
467-6375	SET (TY II) (24 IN) (CMP) (3:1) C			EA	4

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		WRITTEN IN WORDS			
		DOLLARS	CENTS		
467-6406	SET (TY II) (30 IN) (CMP) (3:1) C			EA	2
467-6580	SET (REMOV & REINSTALL)			EA	2
480-6000	CLEAN EXISTING CULVERTS (BOX)			EA	10
480-6001	CLEAN EXIST CULVERTS (PIPE)			EA	20
500-6001	MOBILIZATION			LS	1
506-6001	ROCK FILTER DAMS (INSTALL) (TY 1)			LF	25
506-6002	ROCK FILTER DAMS (INSTALL) (TY 2)			LF	25
506-6011	ROCK FILTER DAMS (REMOVE)			LF	50
506-6027	EXCAV EROSN & SEDMT CONT, IN VEH			CY	400
506-6038	TEMPORARY SEDIMENT CONTROL FENCE (INSTALL)			LF	500
506-6039	TEMPORARY SEDIMENT CONTROL FENCE (REMOVE)			LF	500
510-6001	ONE WAY TRAFFIC CONTROL (FLAGGER CONT)			HR	40
510-6002	ONE WAY TRAFFIC CONTROL (PILOT CAR)			HR	40
538-6001	RIGHT OF WAY MARKERS			EA	500
540-6001	MTL W-BEAM GD FEN (TIM POST)			LF	50
540-6003	MTL THRIE-BEAM GD FEN (TIM POST)			LF	50
540-6006	MTL BEAM GD FEN TRANS (THRIE - BEAM)			EA	1
540-6008	MTL BEAM GD FEN TRANS (T101)			EA	1
540-6010	MTL W-BEAM GD FEN ADJUSTMENT			LF	50
540-6011	MTL THRIE - BEAM GD FEN ADJUSTMENT			LF	50
540-6013	TRANSITION ADJUSTMENT			EA	1

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		DOLLARS	CENTS		
540-6014	SHORT RADIUS			LF	10
540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION			EA	1
542-6001	REMOVING METAL BEAM GUARD FENCE			LF	25
542-6002	REMOVING TERMINAL ANCHOR SECTION			EA	1
544-6004	GDRAIL END TRT (INST) (WOOD POST) (TY I)			EA	1
545-6005	CRASH CUSH ATTEN (REMOVE)			EA	1
552-6001	WIRE FENCE (TY A)			LF	2000
556-6008	PIPE UNDERDRAINS (TY8) (6")			LF	200
618-6023	CONDT (PVC) (SCH 40) (2")			LF	200
620-6009	ELECT CONDT (No.6) BARE			LF	200
620-6010	ELECT CONDT (No.6) INSULATED			LF	400
636-6001	ALUMINUM SIGNS (TY A)			SF	50
636-6002	ALUMINUM SIGNS (TY G)			SF	5
636-6003	ALUMINUM SIGNS (TY O)			SF	5
636-6008	REPLACE EXISTING ALUMINUM SIGNS (TY G)			SF	25
636-6009	REPLACE EXISTING ALUMINUM SIGNS (TY O)			SF	25
644-6001	IN SM RD SN SUP&AM TY10BWG (1) SA (P)			EA	1
644-6004	IN SM RD SN SUP&AM TY10BWG (1) SA (T)			EA	1
644-6030	IN SM RD SN SUP&AM TYS80 (1) SA (T)			EA	1
644-6031	IN SM RD SN SUP&AM TYS80 (1) SA (T-2EXT)			EA	1
644-6033	IN SM RD SN SUP&AM TYS80 (1) SA (U)			EA	1

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		DOLLARS	CENTS		
644-6037	IN SM RD SN SUP&AM TYS80 (1) SA (U-WC)			EA	1
644-6056	IN SM RD SN SUP&AM TYTWT (1) US (P)			EA	1
644-6060	IN SM RD SN SUP&AM TYTWT (1) WS (P)			EA	1
644-6068	RELOCATE SM RD SN SUP&AM TY 10BWG			EA	5
644-6070	RELOCATE SM RD SN SUP&AM TY S80			EA	5
644-6071	RELOCATE SM RD SN SUP&AM TY TWT			EA	5
644-6076	REMOVE SM RD SN SUP&AM			EA	5
647-6001	INSTALL LRSS (STRUCT STEEL)			LS	10
647-6003	REMOVE LRSA			LS	10
658-6001	INSTL DEL ASSM (D-SW)SZ 1(FLX)GND			EA	35
658-6013	INSTL DEL ASSM (D-SW)SZ (BRF)CTB			EA	34
658-6015	INSTL DEL ASSM (D-SW)SZ (BRF)GF1			EA	38
658-6016	INSTL DEL ASSM (D-SW)SZ (BRF)GF1(BI)			EA	7
658-6018	INSTL DEL ASSM (D-SY)SZ 1(FLX)GND			EA	39
658-6026	INSTL DEL ASSM (D-SY)SZ (BRF)CTB			EA	62
658-6028	INSTL DEL ASSM (D-SY)SZ (BRF)GF1			EA	14
658-6036	INSTL DEL ASSM (D-DW)SZ 1(FLX)GND			EA	10
658-6042	INSTL DEL ASSM (D-DY)SZ 1(FLX)SRF(BI)			EA	200
658-6048	INSTL OM ASSM (OM-2Z)(FLX)GND			EA	75
658-6051	INSTL OM ASSM (OM-3L)(FLX)SRF			EA	32
658-6054	INSTL OM ASSM (OM-3R)(FLX)SRF			EA	16

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		DOLLARS	CENTS		
658-6061	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2			EA	200
658-6062	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2(BI)			EA	50
658-6064	INSTL DEL ASSM (D-SY) SZ 1 (BRF) GF2			EA	200
658-6068	INSTL DEL ASSM (D-DY) SZ 1 (BRF) GF2			EA	100
662-6001	WK ZN PAV MRK NON-REMOV (W) 4" (BRK)			LF	100
662-6012	WK ZN PAV MRK REMOV (W)8"(SLD)			LF	200
662-6032	WK ZN PAV MRK NON-REMOV (Y) 4" (BRK)			LF	100
662-6060	WK ZN PAV MRK REMOV (W) 4" (BRK)			LF	100
662-6093	WK ZN PAV MRK REMOV (Y) 4" (BRK)			LF	100
662-6111	WK ZN PAV MRK SHT TERM (TAB) TY Y-2			EA	200
666-6035	REFL PAV MRK TY I (W) 8" (SLD)(090MIL)			LF	200
666-6038	REFL PAV MRK TY I (W) 12"(LNDP)(090MIL			LF	100
666-6040	REFL PAV MRK TY I (W) 12"(SLD)(090MIL)			LF	100
666-6047	REFL PAV MRK TY I (W) 24"(SLD)(090MIL)			LF	900
666-6053	REFL PAV MRK TY I (W) (ARROW) (090MIL)			EA	1
666-6056	REFL PAV MRK TY I(W)(DBL ARROW)(090MIL)			EA	1
666-6077	REFL PAV MRK TY I(W)(WORD)(090MIL)			EA	1
666-6167	REF PAV MRK TY II (W) 4" (BRK)			LF	300
666-6170	REF PAV MRK TY II (W) 4" (SLD)			LF	1400
666-6171	REF PAV MRK TY II (W) 6" (BRK)			LF	1200
666-6178	REFL PAV MRK TY II (W) 8" (SLD)			LF	5000

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		WRITTEN IN WORDS			
		DOLLARS	CENTS		
666-6207	REF PAV MRK TY II (Y) 4" (SLD)			LF	1200
666-6208	REF PAV MRK TY II (Y) 6" (BRK)			LF	1400
666-6211	REFL PAV MRK TY II (Y) 8" (SLD)			LF	5000
666-6224	PAVEMENT SEALER 4"			LF	100
666-6226	PAVEMENT SEALER 8"			LF	100
666-6228	PAVEMENT SEALER 12"			LF	100
666-6230	PAVEMENT SEALER 24"			LF	100
666-6231	PAVEMENT SEALER (ARROW)			EA	1
666-6232	PAVEMENT SEALER (WORD)			EA	1
666-6234	PAVEMENT SEALER (DBL ARROW)			EA	1
666-6243	PAVEMENT SEALER (YLD TRI)			EA	1
668-6074	PREFAB PAV MRK TY C (W) (12") (SLD)			LF	100
668-6076	PREFAB PAV MRK TY C (W) (24") (SLD)			LF	100
668-6077	PREFAB PAV MRK TY C (W) (ARROW)			EA	1
668-6078	PREFAB PAV MRK TY C (W) (DBL ARROW)			EA	1
668-6084	PREFAB PAV MRK TY C (W) (NUMBER)			EA	1
668-6085	PREFAB PAV MRK TY C (W) (WORD)			EA	1
668-6092	PREFAB PAV MRK TY C (W) (36") (YLD TRI)			EA	1
672-6006	REFL PAV MRKR TY I-A			EA	400
672-6007	REFL PAV MRKR TY I-C			EA	100
672-6008	REFL PAV MRKR TY I-R			EA	150

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		DOLLARS	CENTS		
672-6009	REFL PAV MRKR TY II-A-A			EA	500
672-6010	REFL PAV MRKR TY II-C-R			EA	1000
677-6001	ELIM EXT PAV MRK & MRKS (4")			LF	5000
677-6002	ELIM EXT PAV MRK & MRKS (6")			LF	1200
677-6003	ELIM EXT PAV MRK & MRKS (8")			LF	50
677-6007	ELIM EXT PAV MRK & MRKS (24")			LF	250
677-6008	ELIM EXT PAV MRK & MRKS (ARROW)			EA	1
677-6009	ELIM EXT PAV MRK & MRKS (DBL ARROW)			EA	1
677-6012	ELIM EXT PAV MRK & MRKS (WORD)			EA	1
677-6019	ELIM EXT PAV MRK & MRKS (36")(YLD TRI)			EA	1
678-6001	PAV SURF PREP FOR MRK (4")			LF	100
678-6002	PAV SURF PREP FOR MRK (6")			LF	100
678-6004	PAV SURF PREP FOR MRK (8")			LF	100
678-6006	PAV SURF PREP FOR MRK (12")			LF	100
678-6008	PAV SURF PREP FOR MRK (24")			LF	100
678-6009	PAV SURF PREP FOR MRK (ARROW)			EA	1
678-6010	PAV SURF PREP FOR MRK (DBL ARROW)			EA	1
678-6015	PAV SURF PREP FOR MRK (NUMBER)			EA	1
678-6016	PAV SURF PREP FOR MRK (WORD)			EA	1
678-6023	PAV SURF PREP FOR MRK (36") (YLD TRI)			EA	1
700-6001	POTHOLE REPAIR STANDARD			SY	50

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		WRITTEN IN WORDS			
		DOLLARS	CENTS		
712-6008	JT / CRCK SEAL (RUBBER - ASPHALT)			LMI	20
730-6001	STRIP MOWING (40')			AC	690
730-6002	FULL-WIDTH MOWING			AC	8538
730-6003	SPOT MOWING			AC	60
731-6003	BASIL BARK HERBICIDE TRT (CUT STUMP)			EA	1000
731-6007	PAVEMENT EDGES, STRUCTURES & FIXTURES			MI	200
731-6011	BROADCAST APPLICATION			AC	300
734-6001	LITTER REMOVAL			AC	8538
735-6005	DEBRIS REMOVAL (ENTRANCE/EXIT RAMPS)			CYC	12
735-6007	DEBRIS REMOVAL (SPOT DEBRIS)			MI	12
735-6068	DEBRIS REMOVAL -CNTR MEDIANS / MAINLANES			CYC	24
738-6003	CLEANING / SWEEPING (OUTSIDE MAIN LANE)			CYC	12
738-6005	CLEANING/SWEEPING (FRNTG RDS)			CYC	12
738-6007	CLEANING/SWEEPING (ENTR/EXIT RAMP)			CYC	12
738-6010	CLEANING/SWEEPING (SPOT)			MI	20
740-6001	GRAFFITI REMOVAL (BLAST CLEANING)			SF	10
740-6002	GRAFFITI REMOVAL (PAINTING)			SF	84
751-6002	HERBICIDE APPLICATION			CYC	4
752-6003	TREE TRIMMING/ BRUSH REMOVAL			MI	5
752-6004	TREE TRIMMING / BRUSH REMOVAL (CHANNELS)			AC	20
752-6005	TREE REMOVAL (4"-12" DIA)			EA	1000

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		DOLLARS	CENTS		
752-6006	TREE REMOVAL (12"-18" DIA)			EA	100
752-6007	TREE REMOVAL (18"-24" DIA)			EA	5
752-6008	TREE REMOVAL (24"-30" DIA)			EA	5
752-6009	TREE REMOVAL (30"-36" DIA)			EA	2
752-6010	TREE REMOVAL (36"-42" DIA)			EA	2
752-6011	TREE REMOVAL (42"-48" DIA)			EA	1
752-6012	TREE REMOVAL (48"-60" DIA)			EA	1
752-6013	TREE REMOVAL (60"-72" DIA)			EA	1
760-6001	DITCH CLEANING AND RESHAPING (FOOT)			LF	4000
764-6006	STORM SEWER CLEANING (PIPE) (<12" DIA)			LF	100
770-6001	REPAIR RAIL ELEMENT (W-BEAM)			LF	280
770-6002	REPAIR RAIL ELEMENT (THRIE-BEAM)			LF	10
770-6003	REP RAIL ELMNT(THRIE-BM TRANS TO W-BM)			LF	10
770-6010	REM/REPL TIMBER/STL POST W/O CONC FND			EA	4
770-6011	REM/REPL TIMBER/STL POST W/ CONC FND			EA	2
770-6012	REM/REPL TIMBER POST W/O CONC FND			EA	25
770-6016	REPAIR STEEL POT WITH BASE PLATE			EA	1
770-6017	REALIGN POSTS			EA	25
770-6018	INSTALL BLOCKOUT			EA	2
770-6019	REMOVE & REPLACE BLOCKOUT			EA	2
770-6021	REPLACE SINGLE GDRAIL TERMINAL RAIL			LF	105

PROJECT: 2022 TOTAL MAINTENANCE PROJECT**COUNTY: SMITH****PRICE PROPOSAL**

ITEM CODE	DESCRIPTION	UNIT PRICE ONLY		UNIT	APPROX QUANTITIES
		WRITTEN IN WORDS			
		DOLLARS	CENTS		
770-6022	REPLACE SINGLE GDRAIL TERMINAL POST			EA	7
770-6024	REPLACE TERMINAL ANCHOR POSTS			EA	1
770-6027	REMOVE GDRAIL END TRT/ REPL WITH SGT			EA	2
770-6028	REPL SINGLE GDRAIL TERM IMPACT HEAD			EA	1
770-6029	REM & RESET SGT IMPACT HEAD			EA	1
770-6030	REPLACE SGT CABLE ASSEMBLY			EA	1
770-6031	REPLACE SGT CABLE ANCHOR			EA	1
770-6032	REPLACE SGT STRUT			EA	1
770-6033	REPLACE SGT OBJECT MARKER			EA	1
774-6006	REPAIR (TRACC)			EA	1
774-6015	REPAIR (NARROW QUAD)			EA	1
774-6028	REPAIR (QUAD)(N)(BAY)			EA	1
774-6038	REMOVE AND REPLACE (FASTRACC)			EA	1
774-6052	REPAIR (FASTRACC)			LF	10
774-6055	REPAIR (FASTRACC)(BAY)			EA	1
776-6001	REPAIR (STEEL POST W/ W-BEAM-T101)			LF	10
776-6004	REPAIR(STL POST W/DOUBLED W-BEAMS-T6)			LF	10
776-6032	REPAIR (STEEL POST W/CHANNEL IRON RAIL			LF	10
778-6001	CONCRETE RAIL REPAIR (IN KIND)			LF	10
778-6021	CONCRETE RAIL REPLACEMENT (TYPE 501)			LF	10
785-6011	BRDGE JOINT REPLACEMENT (SEJ)			LF	2

PROJECT: 2022 TOTAL MAINTENANCE PROJECT
COUNTY: SMITH

PRICE PROPOSAL

ITEM CODE	DESCRIPTION	UNIT PRICE ONLY		UNIT	APPROX QUANTITIES
		WRITTEN IN WORDS			
		DOLLARS	CENTS		
999-6001	CLEANING AND POWERWASHING BRIDGES			EA	10
999-6002	OFF DUTY POLICE OFFICERS			HR	150
6000-6003	REPLACE ABOVE-GROUND CONDUIT			LF	2
6000-6016	INSTALL ELECTRICAL SPICE			EA	1
6000-6020	ROAD BORE			LF	11
6000-6023	REPLACE ROADWAY ILLUM ASSEMBLY (HPS)			EA	1
6000-6026	REPLACE ROADWAY ILLUM ASSEMBLY (LED)			EA	1
6000-6043	REPLACE LUMINAIRE POLE			EA	1
6000-6044	REPLACE LUMINAIRE ARMS			EA	1
6000-6046	MAINTAIN HIGH MAST ILLUMINATION			EA	1
6000-6052	REPLACE ELECTRICAL SERVICE			EA	1
6000-6053	REPLACE TIMBER SERVICE POLE			EA	1
6000-6056	INSTALL GROUND BOX			EA	1
6000-6061	REPLACE TRANSFORMER BASE			EA	1
6000-6062	REPLACE TRANSFORMER BASE COVER			EA	1
6000-6072	REPLACE LAMP (POLE MOUNT FIXTURE)			EA	6
6000-6073	REPLACE LAMP (UNDERPASS FIXTURE)			EA	1
6000-6074	REPLACE LAMP (WALL PACK FIXTURE)			EA	1
6000-6076	REPLACE WALL PACK LUMINAIRE			EA	1
6000-6082	REPLACE FUSE			EA	16
6000-6084	REPLACE BREAKAWAY FUSE HOLDER			EA	2

PROJECT: 2022 TOTAL MAINTENANCE PROJECT**PRICE PROPOSAL****COUNTY: SMITH**

ITEM CODE	DESCRIPTION	UNIT PRICE ONLY		UNIT	APPROX QUANTITIES
		WRITTEN IN WORDS			
		DOLLARS	CENTS		
6000-6093	REPLACE HAND - OFF - AUTO SWITCH			EA	1
6000-6094	REPLACE CONTACTOR			EA	1
6000-6097	REPLACE BREAKER PANEL			EA	1
6000-6099	REPLACE CIRCUIT BREAKER			EA	1
6000-6108	REPLACE LUMINAIRES			EA	3
6000-6109	REPLACE PHOTO CELL			EA	2
6185-6002	TRUCK MOUNTED ATTENUATOR STATIONARY			DAY	10
6185-6003	TRUCK MOUNTED ATTENUATOR MOBLE OPERATION			HR	200
7052-6067	EXIT OR ENTRANCE RAMP CLOSURE 9			HR	40
7052-6074	WORK AREA ON SHOULDER 16			HR	200