

ADDENDUM NO. 2

Sedgwick County Project: 598-30-1456; Bridge on 85th Street North between Oliver Ave. and Woodlawn Blvd. (B506)

The items contained herein now become a part of the referenced plans and specifications. Please read the following items and acknowledge receipt of this addendum on the Proposal Page Number P-1. NOTE: THIS ADDENDUM MUST BE ACKNOWLEDGED TO CONSTITUTE A VALID BID.

SPECS:

- Replace SOP-1R to 2R with SOP-1RR to 2RR (Added "Steel Plate Guardrail" quantities; adjusted "Steel Plate Guardrail (MGS)" quantities; added bid item "Clearing and Grubbing"; changed bid item from "Field Office and Laboratory (Type C)" to "Field Office")

PLANS:

- Replace sheet 8 with sheet 8R (Changed NW guardrail quadrant to reflect CGS guardrail lengths)
- Replace sheet 34 with sheet 34R (Added bid item "Clearing and Grubbing"; changed NW guardrail quantities to "Steel Plate Guardrail" and added item "Steel Plate Guardrail"; adjusted "Steel Plate Guardrail (MGS)" quantities; changed bid item from "Field Office and Laboratory (Type C)" to "Field Office")

By: 
James Weber, P.E.
Director of Public Works/County Engineer

Date: February 25, 2022

SCHEDULE OF PRICES

PROJECT:598-30-1456; Bridge on 85th Street North between Oliver Ave. and Woodlawn Blvd. (B506)
TYPE OF WORK: R.C.S.H. Bridge, Asphalt Surfacing, Grading, Pavement Marking, Seeding, Guardrail

Bidding Item	Approx. Quantity	Unit	Unit Price	Amount
Clearing and Grubbing	1	LSUM		
Removal of Existing Structure	1	LSUM		
Mobilization	1	LSUM		
Field Office	1	LSUM		
Contractor Construction Staking	1	LSUM		
Common Excavation	493	C.Y.		
Common Excavation (Contractor Furnished)	406	C.Y.		
Rock Excavation	174	C.Y.		
Compaction of Earthwork (Type B)(MR 90)	719	C.Y.		
Water (Grading)(Set Price)	1	MGAL	\$ 35.00	
Concrete Pavement (12" Uniform)(AE)(BR App)	96	S.Y.		
Plant Mix Asphalt Construction - Commercial Grade (6")	334	Ton		
Aggregate Base (Special)(6")	1,002	S.Y.		
Guardrail, Steel Plate	94	L.F.		
Guardrail, Steel Plate (MGS)	188	L.F.		
Guardrail End Terminal (MGS-SRT)	3	EA		
Entrance Pipe (18")(RCP)	42	L.F.		
End Section (RC)	2	EA		
Adjustment of Meter Box (Water)	1	EA		
Adjustment of Valve Box (Water)	1	EA		
Class I Excavation	114	C.Y.		
Class II Excavation	58	C.Y.		
Concrete (Grade 4.0)(AE)	290	C.Y.		
Reinforcing Steel (Gr. 60)	65,985	LBS		
Bridge Deck Grooving	342	S.Y.		
Piles (Steel) HP 12x53	960	L.F.		
Cast Steel Pile Points	24	EA		
Contractor Furnished PDA	4.0	EA		
Bridge Backwall Protection System	44	S.Y.		
Abutment Strip Drain	38	S.Y.		
Slope Protection (Shot Rock)	542	C.Y.		
Geotextile Fabric	1,084	S.Y.		
Mulch Tack Slurry	540	LBS		
Temporary Seeding	1	LSUM		
Sediment Removal (Set Price)	1	C.Y.	\$ 35.00	
Temporary Berm (Set Price)	1	L.F.	\$ 1.00	
Biodegradable Log (20")	86	L.F.		
Silt Fence	490	L.F.		

SCHEDULE OF PRICES

PROJECT:598-30-1456; Bridge on 85th Street North between Oliver Ave. and Woodlawn Blvd. (B506)

TYPE OF WORK: R.C.S.H. Bridge, Asphalt Surfacing, Grading, Pavement Marking, Seeding, Guardrail

Bidding Item	Approx. Quantity	Unit	Unit Price	Amount
Water (Erosion Control)(Set Price)	1	MGAL	\$ 35.00	
Seeding	1	LSUM		
Pavement Marking (Agglomerate Methyl Methacrylate)(White)(4")	816	L.F.		
Pavement Marking (Agglomerate Methyl Methacrylate)(Yellow)(4")	385	L.F.		
Traffic Control	1	LSUM		
Object Marker (OM-3)	4	EA		
GRAND TOTAL				

In Words:

DOLLARS

Company or Firm Name

BY

TITLE

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PLOTED: Thursday, February 24, 2022 @ 06:28PM

COUNTY	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
SEDGWICK	KANSAS	B506	2022	34R	56

ROADWAY ITEMS			
Station	Side	Aggregate Base (Special) (6") (S.Y.)	Remarks
47+75.00 to 49+30.75	C/L	509.1	Excludes Driveway
49+30.75 to 49+43.75	C/L	49.1	West Approach Slab
50+46.25 to 50+59.25	C/L	49.1	East Approach Slab
50+59.25 to 51+82.50	C/L	394.1	
Totals		1001.4	

SLOPE PROTECTION (SHOT ROCK)(18")				
Station	Side	Slope Protection (Shot Rock) (18") (C.Y.)	Geotextile Fabric (S.Y.)	Remarks
48+37.03 to 49+73.50	-	375.0	750.0	
50+16.50 to 50+43.75	-	166.9	333.7	
Totals		541.9	1,083.7	

EARTHWORK						
Excavation				Compaction	Common Excavation (Contractor Furnished) C.Y.	Remarks
Location (85th St. N.)	Common C.Y.	VMF	Rock (Exist. Pavement) C.Y.	(Type B) (MR-90) C.Y.		
47+27.03 to 52+62.97	493.0	0.8	174	719	406	
Totals	493.0		174	719	406	

Assumed VMF for Contractor Furnished Excavation is 0.80.

≠ Subsidiary. See Typical Sections.

REMOVAL OF EXISTING STRUCTURES*			
Station	Offset	Item	Remarks
49+99.52	C/L	73' Reinf. Conc. Deck T-Girder Bridge	
48+52.19	28.3' Lt.	33' of 18" CMP Pipe	Includes end sections
58+45.32 to 49+55.32	Lt.	116 L.F. barbed wire fence and posts	
50+45.02 to 51+92.90	Rt.	154 L.F. barbed wire fence and posts	
50+60.37 to 52+45.83	Lt.	186 L.F. barbed wire fence and posts	

See Sh. No. 42 for Sign Removals

* This list does not necessarily constitute a complete list of all items to be removed during construction. This list is provided for information only. Pavement removal is paid for separately.

STEEL PLATE GUARDRAIL					
Station	Side	Length (L.F.)	Flare Rate	End Terminal (MGS-SRT)(Flared)	End Terminal (CGS) (Type II) ≠
48+69.85 to 49+44.44	LT.	93.75	24:1		1
48+69.46 to 49+44.44	RT.	75.00	24:1	1	
50+45.56 to 51+20.54	LT.	75.00	24:1	1	
50+45.56 to 50+83.05	RT.	37.50	24:1	1	
Totals		281.25		3	1

≠ Subsidiary to "Guardrail, Steel Plate".

PIPE CULVERT SUMMARY				
Station	Type	Lin. Ft. of Pipe	18" End Section (Each)	Remarks
		18" Dia.	2	
48+57.66	RCP	42	2	Entrance Pipe
Totals		42	2	

CONCRETE PAVEMENT			
Station	Side	Concrete Pavement (12") (Unif.) (AE) (Br. App.) (S.Y.)	Remarks
49+30.75 to 49+43.75	C/L	47.7	West Approach Slab
50+46.25 to 50+59.25	C/L	47.7	East Approach Slab
Totals		95.3	

RECAPITULATION OF BRIDGE QUANTITIES		
BID ITEM DESCRIPTION	QUANTITY	UNIT
Class I Excavation	114	CY
Class II Excavation	58	CY
Concrete (Grade 4.0)(AE)	290	CY
Reinforcing Steel (Gr. 60)	65,985	LB
Bridge Deck Grooving	342	SY
Piles (Steel) HP 12x53	960	LF
Cast Steel Pile Points	24	Each
Contractor Furnished PDA	4	Each
Bridge Backwall Protection System	44	SY
Abutment Strip Drain	38	SY

RECAPITULATION OF ROAD QUANTITIES		
BID ITEM DESCRIPTION	QUANTITY	UNIT
Clearing and Grubbing	1	LS
Removal of Existing Structure	1	LS
Mobilization	1	LS
Field Office	1	LS
Contractor Construction Staking	1	LS
Common Excavation	493	CY
Common Excavation (Contractor Furnished)	406	CY
Rock Excavation	174	CY
Compaction of Earthwork (Type B)(MR 90)	719	CY
Concrete Pavement (12" Uniform)(AE)(BR App)	96	SY
Aggregate Base (Special)(6")	1,002	SY
Guardrail, Steel Plate	94	LF
Guardrail, Steel Plate (MGS)	188	LF
Guardrail End Terminal (MGS-SRT)	3	Each
Entrance Pipe (18")(RCP)	42	LF
End Section (RC)	2	Each
Adjustment of Meter Box (Water)	1	Each
Adjustment of Valve Box (Water)	1	Each
Slope Protection (Shot Rock)	542	CY
Geotextile Fabric	1,084	SY

For Summary of Surfacing Quantities see sheet 35
For Summary of Erosion Control Quantities see sheet 37
For Summary of Seeding Quantities see sheet 42
For Summary of Object Markers see sheet 43
For Summary of Pavement Marking see sheet 44R
For Summary of Traffic Control Quantities see sheet 47

△ Revised 02/24/2022

SEDGWICK COUNTY PUBLIC WORKS			
STRUCTURE NO. 598-30-1456		STA. 49+95.00	
SUMMARY AND RECAPITULATION OF QUANTITIES			
PROJ. NO. B506		SEDGWICK CO.	
M K E C ENGINEERING, INC. WICHITA, KANSAS			
DESIGNED BY:	ABC	CHECKED BY:	ABC
DRAWN BY:	ABC	DATE: 2/24/22	SHEET 34R OF 56