

ADDENDUM NO. 2

Sedgwick County Project: 632-817; Intersection Improvements at 55th St. South and Meridian (R351)

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:

N/A

PLANS:

Replace Sheet No. 20 with Sheet No. 20R

By:



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Director/County Engineer

Date: April 3, 2020

Device: DWG To PDF.pc3 Page Setup: ----- By: Packer, Lynn T. C:\Projects\R351\Summ of Quant.dwg Layout: Summary Of Quantities Plotted: 4/3/2020 1:36 PM

SIDEWALK CONSTRUCTION (4'')(AE)					
LOCATION		LOCATION	WIDTH (Ft.)	QUANTITY (S.Y.)	Description
55th St S					
Sta. 1+00	to	Sta. 6+11.64	6	341.1	
Sta. 6+39.76	to	Sta. 10+75.55	6	290.5	
Sta. 11+03.85	to	Sta. 13+17.36	6	142.3	
Sta. 13+69.10	to	Sta. 15+49.95	6	120.6	
Sta. 15+77.17	to	Sta. 19+21.63	6	229.6	
Sta. 19+47.67	to	Sta. 22+21.06	6	182.3	
Sta. 22+48.64	to	Sta. 25+87.26	6	225.7	
Sta. 26+12.78	to	Sta. 27+88.64	6	117.2	
Sta. 27+89.64	to	Sta. 28+01.01	4	5.1	
Meridian Ave.					
Sta. 201+99.48	to	Sta. 203+51.28	5	84.3	
Sta. 203+97.77	to	Sta. 204+55.80	5	32.2	
Sta. 206+04	to	Sta. 206+54	5	27.4	
TOTALS				1,798.3	

SUMMARY OF CONCRETE ENTRANCE PAVEMENT				
STATION	SIDE	TYPE	CONCRETE PAVEMENT (8" UNIFORM) (AE) (S.Y.)	COMMENTS
55th St S				
60+59	Lt.	IIA	38.1	
65+48	Lt.	IIA	70.0	
67+80	Lt.	IIA	164.8	
70+01	Lt.	IIA	79.4	
Meridian Ave.				
130+49	Rt.	II	192.4	Includes conc. portion of turn lane
TOTAL			352.3	

Note: See Sh. No. 13 for entrance summary details.

CURB AND GUTTER, COMBINED (AE)				
STATION TO STATION	SIDE	TYPE 1 (LIN. FT.)	TYPE 1A (LIN. FT.)	REMARKS
55th St S				
60+32	60+66	Lt.	42.0	includes 5' transition at end of curb
65+17	65+43	Lt.	38.5	includes 5' transition at end of curb
67+63	67+63	Lt.	17.8	
68+01.39	68+10.59	Lt.	43.5	raised median island curb
Meridian Ave.				
132+63	133+31	Rt.	68.0	
TOTALS		68.0	141.8	

EARTHWORK NOTES

Quantities shown for "Common Excavation" are for excavation within the project limits. Rock Excavation quantities is for the removal of existing asphalt entrance drives. Quantities were calculated using an average pavement thickness of 8". This represents the best information available and may or may not be representative of the entire project. In the event that the actual quantities encountered in the field exceed those shown here, the Contractor shall remove and dispose of the existing pavement at no additional expense.

No separate measurement or payment will be made for initial consolidation and settlement. Additionally, no separate measurement was made for compaction of earthwork in cut areas outside the roadway. These items shall be SUBSIDIARY to other earthwork bid items.

The top 6" of all areas to be seeded shall be topsoiled in accordance with Section 905 of the Standard Specifications. This material shall be obtained by stripping soil from within the construction limit and shall be free of rocks, rubble, trash and other foreign or toxic material and shall be capable of supporting vegetation. No separate measurement or payment will be made for placing topsoil on this project. Although not broken out separately, quantities for topsoil in fill sections is included in the compaction quantities.

Double handling of material stockpiled, over excavation and placement of material through cuts and over excavation and replacement of material to the original ground line through fills is not quantified and shall be SUBSIDIARY to other earthwork bid items.

This project will not include payment for overhaul. Stockpiling of excavated material due to staged construction and/or double handling of excavated material required to complete the embankment will not be paid for separately, but shall be SUBSIDIARY to other earthwork bid items.

SIDEWALK RAMP (4'')(AE)			
LOCATION	SIDE	QUANTITY (S.Y.)	REMARKS
55th St S			
Sta. 6+11.64		6.1	
Sta. 6+39.76		6.1	
Sta. 10+75.55		6.1	
Sta. 11+03.85		6.2	
Sta. 13+17.36		4.5	
Sta. 13+69.10		3.9	
Meridian Ave.			
Sta. 203+51.28		4.7	
Sta. 203+97.77		3.6	
TOTALS		41.2	

AGGREGATE BASE (SPECIAL)						
STATION TO STATION		ROADWAY	SIDE	AGGREGATE BASE (6") (S.Y.)	GEOGRAID REINFORCEMENT ^A (S.Y.)	REMARKS
56+74.85	60+57.83	55th St S	Lt.	551.0	551.0	Does not incl. entr. pvmt.
65+17	72+31	55th St S	Lt.	1,113.2	1,113.2	Does not incl. entr. pvmt.
128+75	130+83	Meridian Ave	Rt.	287.5	287.5	
TOTALS				1,951.7	1,951.7	

^AFor information only.

SUMMARY OF CONCRETE			
STATION	SIDE	CONCRETE (Grade 3.0)(AE) (S.Y.)	COMMENTS
55th St S			
68+06	Lt.	13.8	Raised Concrete Median
TOTAL		13.8	

DRAINAGE STRUCTURES											
STATION	SIDE	SIZE	TYPE	CONCRETE GRADE 4.0 (CU. YD.)	CONCRETE GRADE 4.0 (AE) (CU. YD.)	REINFORCING STEEL (GR. 60) (LBS.)	REINFORCING STEEL (EPOXY COATED) (LBS.)	DRAINAGE PIPE (FT.)		END SECTIONS (EACH)	
								18" (RCP)		18" (RC)	
55th St S 65+48	Lt.	18"	EP					36.0		2	
TOTALS								36.0		2	

Note: See Sh. No. 19 for Stormwater Sewer quantities.

SUMMARY OF EARTHWORK QUANTITIES										
STATION TO STATION		ROADWAY	EXCAVATION					COMPACTION (IN FILL)	WASTE ψ	
			COMMON		CONTRACTOR FURNISHED		ROCK	TYPE B (MR-90)	COMMON	ROCK
			C.Y.	V.M.F.	C.Y.	V.M.F.	C.Y.			
55+46	82+24	55th St S	565	0.87	61	0.87	85	691	0	85
128+74	133+31	Meridian Ave	240	0.87	0	--	64	46	0	64
TOTALS			805		61		149	737	0	149

COVERED CONCRETE FLUME		
STATION	CHECKERED STEEL PLATE (EACH)	CONCRETE (GRADE 3.0)(AE) (S.Y.)
55th St Sidewalk		
6+75	1	13.8
9+91	1	13.8
TOTAL		
	2	27.6

REVISED SHEET

RECAPITULATION OF ROAD QUANTITIES				
ITEM	SEDG. CO. QUANTITY	50% QUANTITY	TOTAL QUANTITY	UNIT
Contractor Construction Staking		1	1	L.S.
Mobilization		1	1	L.S.
Removal of Existing Structures		1	1	L.S.
Clearing and Grubbing		1	1	L.S.
Common Excavation		805	805	C.Y.
Rock Excavation		149	149	C.Y.
Common Excavation (Contractor Furnished)		61	61	C.Y.
Compaction of Earthwork (Type B)(MR-90)		737	737	C.Y.
Water (Grading) (Set Price)		1	1	MGal.
Aggregate Base (Special)(6")		1,952	1,952	S.Y.
Concrete Pavement (8" Uniform)(AE)		352	352	S.Y.
Sidewalk Construction (4'')(AE)	1,654	144	1,798	Sq. Yd.
Sidewalk Ramp	33	8	41	Sq. Yd.
Concrete (Grade 3.0)(AE)	28	14	42	S.Y.
Checkered Steel Plate	2		2	Each
Entrance Pipe (18'')(RCP)		36	36	Lin. Ft.
Storm Sewer (18'')(RCP)		391	391	Lin. Ft.
Storm Sewer (24'')(RCP)		33	33	Lin. Ft.
End Section (18'')(RC)		3	3	Each
Inlet (Manhole Special)		2	2	Each
Curb and Gutter, Combined (AE)		210	210	Lin. Ft.
Sign (Remove and Reset)		1	1	L.S.
Traffic Control		1	1	L.S.
Work Zone Sign (Special)(16.26 Sq. Ft. & Over)		7	7	Each
For Surfacing quantities, see Sh. No. 21.				
For Temporary Erosion and Pollution Control quantities, See Sh. No. 22.				
For Pavement Marking quantities, see Sh. No. 29.				
For Traffic Signal quantities, see Sh. No. 33.				
For Traffic Control quantities, see Sh. Nos. 40-42.				

SIGN (REMOVE AND RESET (FOR INFORMATION ONLY)		
STATION	SIDE	DESCRIPTION
55th St S		
60+71	Lt.	Do Not Enter
65+33	Lt.	Enter Only
65+39	Lt.	No Firearms

REMOVAL OF EXISTING STRUCTURES (FOR INFORMATION ONLY)		
STATION	SIDE	DESCRIPTION
55th St S		
67+63	Lt.	18 L.F. Curb and Gutter
Meridian Ave.		
132+75	Rt.	Sidewalk Ramp
132+98	Rt.	Entrance Drive
133+20	Rt.	Sidewalk Ramp

KANSAS DEPARTMENT OF TRANSPORTATION				
SUMMARY OF QUANTITIES				
RD050				
FHWA APPROVAL	12-17-03	APP'D	VLE	
DESIGNED	DETAILED	MAP	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	REA	QUANLCK.	TRACE CK.