

ADDENDUM NO. 1

Sedgwick County Project: 2020 NovaChip (R175-B)

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:

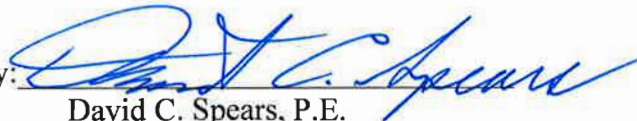
Replace page SOP-1 with SOP-1R.

PLANS:

Replace pages SI-1 to 2 with SI-1R to 2R.

Replace page LM-1 with LM-1R.

By:



David C. Spears, P.E.
Director/County Engineer

Date: February 18, 2020

SCHEDULE OF PRICES

Project: 2020 NovaChip (R175-B)

Type of Work: Ultrathin Bonded Asphalt Surface & Pavement Marking

Items	Approx. Quantity	Unit	Unit Price	Amount
Mobilization	1	L.S.		
HMA Surface (Ultrathin Bonded)(Type A)(PG64-22)	30,382	Tons		
Bituminous Surface Construction (BM-1)	338	Tons		
Transition Milling	17,081	S.Y.		
Edge Milling	2,475	S.Y.		
Rumble Strips (Milled)(Asphalt)(Centerline)	74	Sta.		
Rumble Strips (Milled)(Asphalt)	59	Sta.		
Rumble Strips (Stop Condition)	4	Each		
Pavement Marking (Paint)(White)(4")	566,506	L.F.		
Pavement Marking (Paint)(White)(6")	13,697	L.F.		
Pavement Marking (Paint)(White)(12")	154	L.F.		
Pavement Marking (Paint)(White)(24")	521	L.F.		
Pavement Marking (Paint)(Yellow)(4")	227,659	L.F.		
Pavement Marking (Paint)(Yellow)(12")	1,333	L.F.		
Pavement Marking (Paint)(White)(Left Arrow)	63	Each		
Pavement Marking (Paint)(White)(Right Arrow)	2	Each		
Pavement Marking (Paint)(White)(Railroad Crossing)	7	Each		
Traffic Control	1	L.S.		
GRAND TOTAL				

DOLLARS

Company or Firm Name

BY

TITLE

SOP-1R

Site Information for 2020 NovaChip (R175-B)

	Location (See Map)	Ultrathin Bonded Asphalt Surface (UBAS)			Bituminous Surface Construction		Milling			Rumble Strips			Pavement Marking												
		Length (Ft)	Avg. Width (Ft)	UBAS Total (Tons)	Entrances (Each)	BM-1 (Tons)	Transition		Edge (S.Y.)	Centerline (Sta)	Shoulder (Sta)	Stop Condtion (Each)	Paint (L.F.)								Symbols (Ea.)		REMARKS		
							Bridge / RR Approach (S.Y.)	Intersections (S.Y.)					4"	6"	12"	16"	24"	4"	12"	RXR Crossing	Arrow				
													White	White	White	White	White	Yellow	Yellow	RXR	Left	Right			
A	101st N between Oliver and 159th E 594-30 thru 36	37,062	24.0	3,371.7	0		533.0	300.0	100.0				65,379				59	30,940		2			Begin East of Oliver End West of 159th E		
B	Hydraulic between 69th N and 1/2 mile N of 69th N 823-S3/4 G	2,327	40.7	229.3	0			600.0					5,062					1,605					Begin 1/2 mile N of 69th N End at Bridge at 69th N		
C	Hydraulic between 1/4 mile N of 53rd and 1/2 mile N of 53rd 823-N1/2 of S1/2 I	1,373	34.7	180.4	0			100.0					2,700					338					Begin 1/4 mile North of 53rd N End 1/2 mile North of 53rd N		
D	Hydraulic between 53rd and 1/2 mile S of 53rd 823-N1/2 J	2,578	35.8	349.7	0			100.0	300.0				4,799	190	154		23	2,400	102		5		Begin N 1/2 mile south of 53rd End S of 53rd N		
E	53rd N between Oliver and 1/2 mile W of Hillside 606-E1/2 28 thru 29	7,763	25.9	762.3	0		555.0	1,300.0	50.0				14,996					9,545					Begin 1/2 mile W of Hillside End at the west edge of Oliver Mill intersection at Hillside		
F	31st S between Rock and 159th E 626-32 thru 36	26,400	24.6	2,462.0	21	50.0		400.0	300.0				52,011					16,699					Begin at Rock Road (Site G) End at 159th Street		
G	Rock Rd between 600' S of Arnhold and 1/2 mile S of 55th 831-S1/2 S thru N1/2 W	20,531	52.4	4,079.2	1	2.5		200.0					41,206	11,905			109	45,862	585		19		Begin 1/2 mile South of 55th End 600 Ft South of Arnhold (R175-A site)		
H	39th S between Rock and Webb 628-32	5,200	22.9	450.8	4	13.0		100.0					10,074					4,901					Begin at Rock Road (Site G) End at West edge of Webb Road Place a pavement wedge at Linden		
I	Hydraulic between M.S. Floodway and 95th S 823-S1/2X thru AA	18,226	24.5	1,690.5	0		555.0	300.0					37,404					9,286					Begin South edge of Floodway Bridge End at North return with 95th S		
J	MacArthur between K-42 and Hoover 628-E1/2 19 thru 22	18,866	29.1	2,083.4	0		666.0	300.0	200.0	29	59		37,629	1,022				20,980	238		13	2	Begin at K-42 End at west edge of Hoover NOTE: Shoulder Rumble strips shall be 6" wide		
K	Ridge Rd between K-42 and 55th S 811-T thru V	15,473	28.4	1,667.7	0		1,111.0	750.0	200.0			4	30,135	109			51	7,908	68		7		Begin at K-42 End north of 55th S		
L	47th S between Ridge and Hoover 630-22	5,377	20.4	415.2	1	2.5	533.0						5,676					4,345					Begin at Ridge Rd (Site K) End at Hoover (Site M)		
M	Hoover between 47th S and 55th S 813-V	5,326	23.0	464.3	0		1,066.0	50.0					10,668				66	3,663		2			Begin North of 47th S (Site L) End at north edge of 55th S		
N	Ridge Rd between 71st S and 103rd S 811-Y thru BB	21,237	22.5	1,810.5	0		511.0	200.0					41,843					6,345					Begin at North edge of 103rd S End at South edge of 71st S		
O	Tyler Rd between 71st S and 103rd S 809-Y thru BB	21,215	22.5	1,811.2	0		1,022.0	200.0					42,760				66	6,251		2			Begin at North edge of 103rd S End at South edge of 71st S		
P	135th W between K-15 and RR tracks 803-V thru N1/4 BB	32,568	27.4	3,382.1	0	50.0	144.0	300.0					66,850	30			35	10,180		1			Begin at South edge of K-42 End at RR tracks South of 95th S Construct BM-1 Leveling course at bridge north of 55th S prior to UBAS overlay		
Q	231st W between MacArthur and 55th S 791-U & V	10,502	23.1	919.0	0		577.0		175.0				20,849					7,362					Begin at south edge of MacArthur End at edge of asphalt at 55th S		
R	Maple between 167th W and 215th W 620-13 thru 15	15,664	31.3	1,858.4	0	40.0		250.0			See Note		31,130	141				12,384	80		3		Begin at east edge of 215th W End at west edge of 167th W Pre-fill rumble strips with BM-1 surfacing as to remove shoulder rumble strips		
S	391st W between 21st N and 29th N 771-M	4,883	28.6	529.3	0			125.0		45			9,690					6,026					Begin at end of state HWY 251. End at Reno County Line		
T	343rd W between 21st N and 29th N 777-M	5,020	24.0	456.9	0			150.0					9,920					1,234					Begin at edge of asphalt at 29th N End at north edge of 21st N		

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	Location (See Map)	Ultrathin Bonded Asphalt Surface (UBAS)			Bituminous Surface Construction		Milling			Rumble Strips			Pavement Marking												
		Length (Ft)	Avg. Width (Ft)	UBAS Total (Tons)	Entrances (Each)	BM-1 (Tons)	Transition		Edge (S.Y.)	Centerline (Sta)	Shoulder (Sta)	Stop Condtion (Each)	Paint (L.F.)								Symbols (Ea.)		REMARKS		
							Bridge / RR Approach (S.Y.)	Intersections (S.Y.)					4" White	6" White	12" White	16" White	24" White	4" Yellow	12" Yellow	RXR Crossing RXR	Arrow				
																					Left	Right			
U	21st N between Lakeway and Hoover 614- E1/6 22	1,292	32.9	161.3	0		533.0	620.0	1,050.0				1,953				22	2,436				Begin at intersection of Lakeshore and Zoo End at west edge of Hoover			
V	Hoover between Zoo and 21st N 813-N1/6 N	860	36.8	120.1	0		700.0	50.0	100.0				1,712					1,678				Begin at S edge of 21st North End at North edge of Zoo Blvd			
W	45th N between Webb and Greenwich 608-33	5,280	35.7	682.0	0	100.0		1,600.0					10,929	300			90	9,166	260		16	Begin at east edge of Webb End at west edge of Greenwich Construct BM-1 Leveling course at settled areas prior to UBAS overlay			
X	53rd N between Webb and Greenwich (settled areas only) 606-33	200	40	0.0	0	80.0		500.0					800					800				Construct BM-1 Leveling course at settled areas UBAS overlay not required			
Y	37th N between 295th W and 311th W 610-7	5,202	22.5	445.0	0			80.0					10,331					5,325				Begin at west edge of of 295th W End at edge of pavement at 311th W			
		Totals:		30,382	27	338	8,506	8,575	2,475	74	59	4	566,506	13,697	154	0	521	227,659	1,333	7	63	2			

NOTES: **DO NOT OVERLAY EXISTING BRIDGE DECK WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.**

The quantities provided are based on the best information available at the time of design. Any discrepancies should be reported to the Engineer prior to bidding.

Temporary pavement marking tape may be Type I or II (NOT TABS). The Contractor shall completely remove any temporary pavement marking prior to the application of the permanent pavement marking.

Existing non-paint (e.g. epoxy, MMA) markings on concrete surfaces shall be removed and replaced with new markings specified in the Contract Documents of the same width and color, or of the same legend or symbol. Removal method(s) shall be approved by the Engineer, and the method(s) shall not damage the pavement beyond minor scarring due to the method(s) used. This work shall be SUBSIDIARY to other pavement marking bid items.

Entrance Bituminous Surface Quantities were calculated assuming 200 S.F. of 2" asphaltic concrete surfacing for each asphalt drive at a unit weight of 145 lbs per cubic foot to be utilized to create a smooth pavement wedge to transition from the road elevation to the drive elevation. Entrance quantities are NOT intended to cover the entirety of the existing paved entrance. All other asphalt entrances shall receive a UBAS transition achieved by extending the paver.

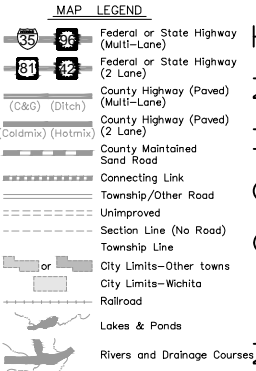
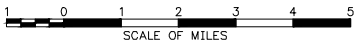
Quantities for the UBAS are computed at a rate of application of 65 lbs/sqyd and increased 5% for contingencies.

2020
NOVACHIP (R175-B)

SEDGWICK
COUNTY

KANSAS

Sedgwick County Public Works
1144 S. Seneca
Wichita, Kansas 67213
(316) 660-1777
www.sedgwickcounty.org



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Layout: 2020 Novo Chip (R175-B) Plotted: 2/13/2020 11:58 AM By: Nixon, Nathan G.

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City Limits updated as of 01-02-2020

