RFB #18-0070

## **ADDENDUM NO. 1**

Sedgwick County Project: 2019 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: <u>THIS ADDENDUM MUST</u> 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., Assistant County Manager for Public Works, Facilities Maintenance & Project Services/County Engineer

Date: January 9, 2019

## **SCHEDULE OF PRICES**

# **Project: 2019 NovaChip (R175-B) Type of Work: Ultrathin Bonded Asphalt Surface & Pavement Marking**

	Approx.			
Items	Quantity	Unit	Unit Price	Amount
Mobilization	1	L.S.		
HMA Surface (Ultrathin Bonded)(Type A)(PG64-22)	32,706	Tons		
Bituminous Surface Construction (BM-1)	314	Tons		
Transition Milling	22,479	S.Y.		
Edge Milling	4,193	S.Y.		
Rumble Strips (Milled)(Asphalt)(Centerline)	11	Sta.		
Rumble Strips (Stop Condition)	3	Each		
Adjustment of Valve Box	2	Each		
Pavement Marking (Paint)(White)(4")	677,080	L.F.		
Pavement Marking (Paint)(White)(6")	1,093	L.F.		
Pavement Marking (Paint)(White)(12")	28	L.F.		
Pavement Marking (Paint)(White)(16")	50	L.F.		
Pavement Marking (Paint)(White)(24")	929	L.F.		
Pavement Marking (Paint)(Yellow)(4")	157,126	L.F.		
Pavement Marking (Paint)(Yellow)(12")	426	L.F.		
Pavement Marking (Paint)(White)(Left Arrow)	8	Each		
Pavement Marking (Paint)(White)(Right Arrow)	5	Each		
Pavement Marking (Paint)(White)(Railroad Crossing)	12	Each		
Pavement Marking (Paint)(White)(Bicycle Lane)	6	Each		
Traffic Control	1	L.S.		
		GRAND T	OTAL	

DOLLARS

Company or Firm Name

BY

TITLE

SOP-1R

### Site Information for 2019 NovaChip (R175-B)

		on for 2019 NovaChip (R175-B) Ultrathin Bonded Bitumin									Rumble Strips					Pavement Mar									l l
		Asphalt	Surface	(UBAS) UBAS	Cons	struction	Pridao	Transition			Rumble	Stop	Adjustment of Valve	Adjustment of Manhole			Pa	int (L.F.)	<b>[</b>		1	RXR	Symbo	ls (Ea.)	
	Location (See Map)	Length (Ft)	Avg. Width (Ft)		Entrances (Each)	BM-1 (Tons)	Bridge Approach (S.Y.)		sections S.Y.)	Edge (S.Y.)	Centerline (Sta)	Condtion (Each)	Box (Each)	(Each)	4" White	6" White	12" White	16" White	24" White	4" Yellow	12" Yellow	Crossing RXR	Bike Lane	Arrow Left Right	REMARKS
Α	391st Street West between 15th S and MacArthur 771-R thru T	15,644	4 26.68	1,552.3	26	62.8	3	11,431.4	251.0	102.7	11	1			28,558				72	6,976		2			Begin at south edge of 15th S End at north edge of MacArthur Full width mill to re-establish normal crown
В	375th Street West between 71st South and 119th South 773-Y thru DD	31,920	) 25	2,930.3	2	4.8	936.1		117.0	155.6					63,500					19,560					Begin at South edge of 71st S End at South edge of 119th S Edge mill at 1 asphalt drive for transition
С	215th Street West between Kellogg and MacArthur 793 - R thru T	15,720	) 25	1,473.7	0	0.0	)		200.0	408.3					31,426					3,930					Begin at Kellogg intersection return End at North edge of MacArthur Edge milling at 3 concrete drives
D	183rd Street West between MacArthur and 71st S (except K-42) 797-U thru X	21,287	7 24	1,942.8	0	0.0	666.7	,	366.0	77.8					40,794					5,862					Begin at South Edge of MacArthur End at North edge of 71st S Mill at 3 concrete drives, No paving on K-42
Ε	71st Street South between K-42 and 135th W 636 - E 1/4 14 thru 17	17,347	7 27	1,766.1	0	0.0	)		272.0						34,700					5,424					Begin at East edge of K-42 End at West edge of 135th W
F	55th Street South between K-42 and 135th W 632-E 1/4 16 and 17	6,513	3 23	569.2	0	0.0	)		200.0						13,016					1,630					Begin at east edge of K-42 End at West edge of 135th W
G	151st Street West between Kellogg and Pawnee 801-R	4,730	23	418.2	2	4.8	3		139.0	350.0					9,768					3,401	150				Begin UBAS 450 S of US-54 End at N edge of Pawnee
Н	Maize Road between 31st South and 1/2 mile S of Pawnee 807- S 1/2 S	2,675	5 25	260.7	4	9.7	7		51.0						5,190					650					Begin at city limits 1/2 mile south of Pawnee End at 31st S
	Ridge Road between 55th S and 71st S 811 - W and X	10,657	7 25	1,009.0	19	45.9	555.6	6	135.0	116.7		2			21,218			50	200	9,767		2			Begin at North edge of 55th End at North edge of 71st S Rumble strips at Pedestrian Crossing
J	Ridge Road between 103rd S and 119th S 811-CC and DD	10,600	26	1,043.1	0	0.0			159.0						21,192					2,650					Begin at South edge of 103rd S End at South return with 119th S
κ	119th Street South between Ridge Rd and Meridian 648-22 thru 24	15,841	1 24	1,444.8	0	60.0	533.3	3	27.0						31,712				144	8,343		2			Begin at east edge of Ridge Road End at Meridian Ave Construct return transitions at Ave. C & D BM-1 leveling course at post office
L	61st Street North between Seneca and 1/2 mile west of Broadway 604 - W 1/2 26	2,393	3 25.5	233.0	0	0.0	) 141.7	7	147.8	917.0			2		5,626				153	1,530		2			Begin at east edge of Seneca End at bridge over the WVCFW Edge mill across entrances
Μ	Webb Road between Wichita CL and 47th S 833-S 3/4 S thru U	15,210	) 25	1,431.6	32	77.3	3			101.1					29,889					6,797					Begin 1/4 mile south of Pawnee End at north edge of 47th S
N	143rd Street East between Harry and Pawnee 839-R	5,276	5 24	498.3	0	0.0				505.6					10,548	300			48	8,304	60				Begin at the south edge of Harry End at at the north edge of Pawnee Edge milling at school entrances To be completed after turn lane addition by county in July and before first day of school
0	85th Street North between Oliver and Woodlawn 598 - 30	5,305	5 24	473.3	0	0.0	266.7	,	138.0						10,610					2,380					Begin at east edge of Oliver End at return west of Woodlawn
Ρ	29th Street North between 167th W and 119th W 612-16 thru 18	15,750	) 24	1,451.0	0	0.0	266.7	,	344.0						30,540					13,590					Begin at East edge of 167th W End at concrete joing west of 119th W
Q	151st Street West between 21st N and 1/4 N of 29th N 801-S 1/4 L and M	6,268	3 23.5	559.9	0	0.0			0.0						12,536					3,296					Begin at 21st N End at "end of pavement" 85 ft north of Shadow Lakes St.
R	21st Street North between 167th and 1/4 west of 135th 614 - 16 and E 3/4 17	8,815	5 44	1,529.9	0	0.0		1,213.9	109.0						9,022	793			25	4,691	149				Begin 90' east of 167th E End at City Limits west of YMCA entrance Mill/pave St. Therea's entrance to bridge
S	21st Street North between Forest View St and 1/2 mile E of 135th 614 - W 1/2 18 (except W 475')	2,115	5 46	431.5	0	0.0	)		113.0	213.9					4,427		28			1,010	67		6		Begin at west edge of Forest View End at beginning of wall east of Honey Tree
Т	215th Street West between 53rd N and 61st N 793 - I	5,391	1 23	461.2	0	0.0	)		293.0						10,782				138	2,814		2			Begin at north return with 53rd N End at "end of pavement" 100 N of 61st N

#### Site Information for 2019 NovaChip (R175-B)

	Site mornation for 2019 NovaChip (R175-B)	Ultr	athin Bor	nded	Bituminous	s Surface		Milling			1														
		Asphalt Surface (UBAS)		(UBAS)	Constru		Transitio	n		Rumble Strips		Adjustment of Valve	Adjustment of			Pair	nt (L.F.)		avement M		1	Symbols	(Ea.)		
	Location (See Map)	Length (Ft)		UBAS Total (Tons)	Entrances (Each)	BM-1 (Tons)	Bridge Approach Full Width (S.Y.) (S.Y.)	Intersections (S.Y.)	Edge (S.Y.)	Centerline (Sta)	Stop Condtion (Each)	Box	Manhole (Each)	4" White	6"	12" White	16"	24"	4" Yellow	12" Yellow	RXR Crossing	Bike Lane	Arro		REMARKS
U	61st Street North between 247th W and 215th W 604 - 11 and 12	(FI) 10,600		1,003.7	0	(Tons) 0.0	(3.1.)	(3.1.) 103.0	(5.1.)	(312)	(Each)	(Each)	(Each)	20,588		white	vrnite	white	4,077	reliow	KAK	DIRE Laile	Len		Begin at east edge of 247th W End at West edge of 215th W
V	61st Street North between 311th W and 1/2 West of 247th 604 - 7 thru W 1/2 10	18,381	1 24.5	1,771.2	16	38.7	544.4	528.0	1,244.4					36,762				75	9,191		1				Begin at west edge of 311th W End at RR Tracks
W	101st Street North between 1/2 mile east of 279th and K-96 594-9 thur W1/4 11	9,425	5 26	929.4	4	9.7		252.0						19,900	)			26	2,490						Begin 50' east of east entrance of the Mt. Hope Nursing Center End at edge of K-96
X	279th Street West between 125th N and and K-96 785-A thru N 3/4 C	12,923	3 24.5	1,081.9	0	0.0	816.7	140.0						25,842					6,084						Begin at north edge of 125th N End at K-96
Υ	117th Street North between 279th W and 135th W 590 - 9 thru 17	47,578	3 22	3,904.9	0	0.0	244.4	289.0						95,120					11,890						Begin at east edge of 279th W End at west edge of 135th W Skip over 151st W
Ζ	215th Street West between 117th N and 125th N 793-A	5,260	) 22	436.4	0	0.0								10,528	5				1,320						Begin at edge of pavement at 125th N End at 117th N
AA	135th Street West between 109th N and 125th N 803 - A and B	10,605	5 26	1,031.6	0	0.0		121.0						21,210					2,650						Begin at north edge of 109th N End at north edge of 125th N
BB	69th Street North between Meridian to 1/2 mile east of Meridian 602-W 1/2 25	2,417	7 24	239.8	0	0.0		133.0						4,834	•			48	700		1				Begin at east edge of Meridian End 380' west of Railroad tracks
CC	247th Street West between 101st N and 1/4 mile north of 101st N 789 - S 1/4 C	1,620	) 25	156.6	0	0.0								3,188	5				380						Begin at 101st St N End at "end of pavement" to north
DD	Central between 167th W and 183rd W 618-15	5,230	) 25	498.3	0	0.0		178.0						10,350	)				5,045						Begin at east edge of 183rd St W End at west edge of 167th St W
EE	135th Street West between 775' N of Central and 1/2 mile south of 13th N 803- S 1/2 O	1,852	2 25	172.2	0	0.0		56.0						3,704	ŀ				694						Begin at joint 775' N of Central Ave. End 1/2 mile south of 13th N
		Totals:		32,706	105	314	4,972 12,645	4,862	4,193	11	3	2	0	677,080	1,093	28	50	929	157,126	426	12	6	8	5	

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.

Quanitites for the UBAS are computed at a rate of application of 65 lbs/sqyd and increased 3% for contingencies.

