PROJECT NAME: Jolly Lane Overlay - Pavement Rehabilitation Project

PROJECT NUMBER: Project NO. 17-2359 / CIP NO. 50844

LET DATE: April 25, 2017 LOW BID AMOUNT: \$235,514.25

			ENGINEER'S	S ESTIMATE	WESTERN CONSTRUCTION, INC.		HILLS MATERIALS COMPANY		J&J ASPHALT COMPANY			
ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		Mobilization	LS	1,00	\$10,000.00	\$10,000.00	\$11,250.00	\$11,250.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
2		Unclassified Excavation - Digouts	CY	50.00	\$60.00	\$3,000.00	\$41.50	\$2,075.00	\$44.00	\$2,200,00	\$65.00	\$3,250.00
3		Remove Curb & Gutter	LF	490.00	\$12.00	\$5,880.00	\$4.00	\$1,960.00	\$10.50	\$5,145.00	\$11.50	\$5,635.00
4		Remove Sidewalk	SF	2,265.00	\$2.00	\$4,530.00	\$1.50	\$3,397.50	\$2,55	\$5,775.75	\$2.00	\$4,530.00
5		Remove Asphalt	SYD	1,090.00	\$10.00	\$10,900.00	\$11.75	\$12,807.50	\$16.00	\$17,440.00	\$5.85	\$6,376.50
6		Remove PCC Fillet	SYD	15.00	\$35,00	\$525,00	\$106.00	\$1,590.00	\$16.75	\$251.25	\$35.00	\$525 <u>.00</u>
7		Asphalt Milling, Full Width	SYD	775.00	\$3,00	\$2,325.00	\$2.50	\$1,937.50	\$4.00	\$3,100.00	\$3.00	\$2,325.00
8		Asphalt Milling, 36" Width	SYD	2,832.00	\$3.00	\$8,496.00	\$2.50	\$7,080.00	\$2.35	\$6,655.20	\$3.00	\$8,496.00
9		Asphalt Patch	TON	340.00	\$120.00	\$40,800.00	\$86.50	\$29,410.00	\$100.00	\$34,000.00	\$130.00	\$44,200.00
10		Asphalt Overlay	TON	1,120.00	\$90.00	\$100,800.00	\$71.75	\$80,360.00	\$67.50	\$75,600.00	\$76.60	\$85,792.00
11		Type 3 Foundation Material	TON	20.00	\$25,00	\$500.00	\$44.00	\$880.00	\$57.00	\$1,140.00	\$50.00	\$1,000.00
12		3/4" Base Course	TON	36.00	\$25,00	\$900.00	\$27.25	\$981.00	\$52.00	\$1,872.00	\$38.00	\$1,368.00
13		Curb & Gutter	LF	490.00	\$25.00	\$12,250.00	\$21.00	\$10,290.00	\$22.65	\$11,098.50	\$23.35	\$11,441.50
14		4" Sidewalk	SF	2,315.00	\$5.00	\$11,575,00	\$4.65	\$10,764.75	\$5.20	\$12,038.00	\$4.76	\$11,019.40

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15	6" PCC Fillet	SYD	15.00	\$95.00	\$1,425.00	\$105.00	\$1,575.00	\$98.60	\$1,479.00	\$100.00	\$1,500.00
16	Crack Repair	LF	380.00	\$10.00	\$3,800.00	\$7.00	\$2,660.00	\$1.85	\$703.00	\$1.00	\$380.00
17	Pavement Marking Paint, 4"	LF	3,680,00	\$0.20	\$736.00	\$0.25	\$920.00	\$0.22	\$809.60	\$0,20	\$736.00
18	Imported Topsoil for Backfill	CY	25.00	\$50.00	\$1,250.00	\$44.00	\$1,100.00	\$45.00	\$1,125.00	\$50.00	\$1,250.00
19	Adjust Water Valve	EA			· · · · · · · · · · · · · · · · · · ·						
19	Aujust water valve	<u>CA</u>	3.00	\$150.00	\$450.00	\$175.00	\$525.00	\$750.00	\$2,250.00	\$150.00	\$450.00
20	Adjust Manhole	EA	9.00	\$500.00	\$4,500:00	\$350,00	\$3,150.00	\$625,00	\$5,625.00	\$300.00	\$2,700.00
21	Chimney Seal	EA	9.00	\$500.00	\$4,500.00	\$325.00	\$2,925.00	\$350.00	\$3,150.00	\$425.00	\$3,825.00
22	Detectable Warning Panel	SF	150.00	\$35.00	\$5,250.00	\$35,00	\$5,250.00	\$33,00	\$4,950.00	\$36,00	\$5,400.00
23	Inlet Protection	EA	4.00	\$125.00	\$500.00	\$1 <b>4</b> 5.00	\$580.00	\$137.00	\$548.00	\$100.00	\$400 <u>.</u> 00
24	Gravel Filter Sock	L.F	25.00	\$5.00	<b>\$125.00</b>	\$5.75	\$143,75	\$5.50	<b>\$</b> 137.50	\$5.75	\$143.75
	Grave: Filter SOCK	1-1	20.00	\$5.00	\$ 125.50	φ3.73	\$143,75	Ψ0.00	Ψ,101,00	φυ.τυ	\$143,70
25	Wattle	LF.	300.00	\$5.00	\$1,500.00	\$5.50	\$1,650.00	\$5.20	\$1,560.00	\$3.00	\$900.00
26	Traffic Control Plan	LS	1.00	\$400,00	\$400.00	\$575,00	\$575.00	\$550.00	\$550,00	\$4,000.00	\$4,000.00
27	Traffic Control	LS	1.00	\$4,000.00	\$4,000.00	\$3,675.00	\$3,675.00	\$2,200,00	\$2,200.00	\$1,000.00	\$1,000.00
28	Flagging	HR	120.00	\$30.00	\$3,600.00	\$28,00	\$3,360.00	\$28.00	\$3,360.00	\$30.00	\$3,600.00
29	Incidental	LS	1.00	\$7,483.00	\$7,483.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	. \$8,500.00	\$8,500.00
	TOTAL BASE BID		\$252,000.00		\$206,872.00		\$219,762.80		\$228,743.15		
	ALTERNATE NO. 1		Ψ202,000.00		\$250,01 £.00				ΨΕΕΟ,7 <del>10</del> .10		
	ALTERNATE NO. I	1	1		<u>.                                    </u>			***************************************		***************************************	
30	Remove Curb & Gutter	LF	50.00	\$12.00	\$600.00	\$4.00	\$200.00	\$19.55	\$977.50	\$11.50	\$575.00
31	Remove Sidewalk	SF	240.00	\$2.00	\$480.00	\$1.50	\$360.00	\$3.65	\$876.00	\$2.00	\$480.00
32	Remove Asphalt	SYD	30,00	\$10.00	\$300.00	\$11.75	\$352.50	\$22.00	\$660.00	\$5.85	\$175 <u>.50</u>
33	Asphalt Milling, Full Width	SYD	1,300.00	\$3,00	\$3,900.00	\$2,50	\$3,250.00	\$2.75	\$3,575.00	\$3.00	\$3,900.00

34	Asphalt Patch	TON	10.00	\$120.00	\$1,200.00	\$86.50	\$865,00	\$166.00	\$1,660.00	\$130.00	\$1,300.00
35	Asphalt Overlay	TON	150.00	\$90.00	\$13,500.00	\$71.75	\$10,762.50	\$80.00	\$12,000.00	\$80.00	\$12,000,00
36	3/4" Base Course	TON	3.00	\$25.00	\$75.00	\$27.25	\$81,75	\$66.00	\$198.00	\$38.00	\$114.00
37	Curb & Gutter	LF	50.00	\$25.00	\$1,250.00	\$21.00	\$1,050.00	\$21.00	\$1,050.00	\$23.35	<b>\$</b> 1,167. <u>5</u> 0
38	4" Sidewalk	SF	240.00	\$5.00	\$1,200.00	\$4.65	\$1,116.00	\$4.80	\$1,152.00	\$4.76	<b>\$1,142.40</b>
	TOTAL ALTERNATE NO. 1		\$22,505.00		\$18,037.75		<b>\$22</b> ,148.50		\$20,854.40		
ALTERNATE NO. 2											
39	Asphalt Milling, Full Width	SYD	970.00	\$3.00	\$2,910.00	\$2.50	\$2,425.00	\$3.15	\$3,055.50	\$3.00	\$2,910.00
40	Asphalt Overlay	TON	114.00	\$90.00	\$10,260.00	\$71.75	\$8,179.50	\$85.00	\$9,690.00	\$80.00	\$9,120.00
TOTAL ALTERNATE NO. 2					\$13,170.00		\$10,604.50		<b>\$12,745</b> .50		\$12,030.00
	TOTAL BASE BID		\$252,000.00		\$206,872.00		\$219,762.80		\$228,743.15		
	TOTAL BASE BID + ALTERNATE		\$274,505,00		\$224,909.75		\$241,911.30		\$249,597.55		
	TOTAL BASE BID + ALTERNATE		\$265,170.00		\$217,476.50		\$232,508.30		\$240,773. <u>15</u>		
тот	AL BASE BID + ALTERNATE 1 + ALTI	ΓE 2		\$287,675.00		\$235,514.25		\$254,656.80		\$261,627,55	

CITY OF RAPID CITY

I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.

Sara Odden, PE Project Manager

Contract including Base Bid plus Alternate 1 and Alternate 2 awarded to Western Construction, Inc. in the \$235,514.25 at the May 1, 2017 Council Meeting.