

# CITY of RAPID CITY

## Agenda Item Summary

<b>Working Session Meeting Date:</b> 12/2/20	<b>City Council Meeting Date:</b> 12/7/20
<b>Staff Contact:</b> Roger Hall	<b>Petitioner:</b>
<b>Location:</b>	

**Agenda Title:**

Approve change order 2F to Tru-Form Construction, Inc. for Pavement Rehabilitation Project Tower Rd Project, Project #2587/CIP NO.50798 for a decrease of \$4,675.11.

**Summary:**

Approve change order 2F to Tru-Form Construction, Inc. for Pavement Rehabilitation Project Tower Rd Project, Project #2587/CIP NO.50798 for a decrease of \$4,675.11. Final quantities were adjusted to complete the project.

**Funding Source & Fiscal Impact (if applicable):**

Fund	Cost Center	Fund	Cost Center
505	8910		

Budgeted       Not Budgeted

**Recommendation:**

Action: Approve  
Notes:

**City Council Options:**

**Attachments & Links:**

Change Order		

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F  
 PAVEMENT REHABILITATION PROJECT - TOWER ROAD  
 20-2587 \ CIP 50798  
 NOVEMBER 13, 2020  
 ORIGINAL CONTRACT AMOUNT: \$358,997.25  
 CONTRACTOR: TRU-FORM CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Mobilization	LS	1.00	\$31,100.00	\$31,100.00	1.00	\$31,100.00	\$0.00
2	Traffic Control	LS	1.00	\$13,300.00	\$13,300.00	1.00	\$13,300.00	\$0.00
3	Incidental	LS	1.00	\$7,000.00	\$7,000.00	1.00	\$7,000.00	\$0.00
4	Unclassified Excavation	CY	274.00	\$15.00	\$4,110.00	422.00	\$6,330.00	\$2,220.00
5	Unclassified Excavation - Diggouts	CY	75.00	\$40.00	\$3,000.00	30.00	\$1,200.00	(\$1,800.00)
6	Remove Asphalt	SYD	2,300.00	\$7.00	\$16,100.00	2,322.80	\$16,259.60	\$159.60
7	Asphalt Milling	SYD	2,950.00	\$5.00	\$14,750.00	2,950.00	\$14,750.00	\$0.00
8	Remove Curb & Gutter	LF	250.00	\$15.00	\$3,750.00	196.50	\$2,947.50	(\$802.50)
9	Remove Sidewalk	SF	1,600.00	\$3.00	\$4,800.00	1,772.00	\$5,316.00	\$516.00
10	Remove Drain Pan	SYD	9.00	\$32.00	\$288.00	44.00	\$1,408.00	\$1,120.00
11	Remove PCC Fillet	SYD	72.00	\$44.00	\$3,168.00	120.70	\$5,310.80	\$2,142.80
12	Type 3 Foundation Material	TON	20.00	\$50.00	\$1,000.00	0.00	\$0.00	(\$1,000.00)
13	Base Course	TON	915.00	\$25.00	\$22,875.00	767.12	\$19,178.00	(\$3,697.00)
14	Asphalt Patch	TON	160.00	\$175.00	\$28,000.00	174.87	\$30,602.25	\$2,602.25
15	Asphalt	TON	695.00	\$116.00	\$80,620.00	717.97	\$83,284.52	\$2,664.52
16	Curb & Gutter	LF	250.00	\$35.00	\$8,750.00	196.50	\$6,877.50	(\$1,872.50)
17	4" Sidewalk	SF	1,630.00	\$7.00	\$11,410.00	1,772.00	\$12,404.00	\$994.00
18	Concrete Drain Pan, 6" Reinforced	SYD	34.00	\$90.00	\$3,060.00	44.00	\$3,960.00	\$900.00
19	6" PCC Fillet	SYD	72.00	\$90.00	\$6,480.00	120.70	\$10,863.00	\$4,383.00
20	4" Under Drain Pipe	LF	3,110.00	\$21.00	\$65,310.00	2,675.50	\$56,185.50	(\$9,124.50)
21	4" Under Drain Cleanout	EA	4.00	\$1,000.00	\$4,000.00	5.00	\$5,000.00	\$1,000.00
22	4" Underdrain Cleanout w/ Metal	EA	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
23	Connect Under Drain to Inlet	EA	3.00	\$1,000.00	\$3,000.00	2.00	\$2,000.00	(\$1,000.00)
24	Geogrid	SYD	1,200.00	\$4.00	\$4,800.00	439.70	\$1,758.80	(\$3,041.20)
25	Detectable Warning Panel	SF	76.00	\$50.00	\$3,800.00	76.00	\$3,800.00	\$0.00
26	7.5" PCC Pavement	SYD	105.00	\$100.00	\$10,500.00	97.30	\$9,730.00	(\$770.00)
27	Dowel Bar	EA	36.00	\$20.00	\$720.00	36.00	\$720.00	\$0.00
28	Install #5 Bar in Concrete	EA	35.00	\$13.00	\$455.00	35.00	\$455.00	\$0.00

29	AASHTO T-180	EA	1.00	\$300.00	\$300.00	0.00	\$0.00	(\$300.00)
30	Concrete Test Set	EA	8.00	\$300.00	\$2,400.00	8.00	\$2,400.00	\$0.00
31	Pavement Marking Paint, 4" White	LF	105.00	\$0.35	\$36.75	105.00	\$36.75	\$0.00
32	Pavement Marking Paint, 4" Yellow	LF	2,470.00	\$0.35	\$864.50	2,470.00	\$864.50	\$0.00
33	Inlet Protection	EA	6.00	\$200.00	\$1,200.00	6.00	\$1,200.00	\$0.00
34	Gravel Filter Sock	LF	30.00	\$10.00	\$300.00	10.00	\$100.00	(\$200.00)
35	Additional Traffic Control	LS	1.00	\$1,800.00	\$1,800.00	1.00	\$1,800.00	\$0.00
36	Add Stop Bar and Left Turn Arrow	LS	0.00	230.42	\$0.00	1.00	\$230.42	\$230.42
<b>TOTAL</b>					<b>\$364,047.25</b>		<b>\$359,372.14</b>	<b>(\$4,675.11)</b>

C.C.O. HISTORY INCREASE/(DECREASE) PRIOR ADJUSTED CONTRACT PRICE : \$364,047.25  
 CCO #1 \$5,050.00 NET INCREASE/(DECREASE): (\$4,675.11)  
 CCO #2F (\$4,675.11) ADJUSTED CONTRACT PRICE: \$359,372.14  
 \$0.00 CHANGE TO DATE: \$374.89

*Ching Jensen* 11/18/20  
 CONTRACTOR: TRUFORM CONSTRUCTION, INC. DATE  
*Roger Hall* 18 Nov 20  
 PROJECT MANAGER: ROGER HALL, P.E. DATE  
*Ted Johnson* 11-20-20  
 CITY ENGINEER: TED JOHNSON, P.E. DATE  
 MAYOR: STEVE ALLENDER DATE  
 FINANCE: PAULINE SUMPTION DATE  
 CONTRACT TIME CHANGE +/-: 16 days NEW CONTRACT TIME: Completion Date 16 OCT 20

City Staff recommends approval of this Change Order #2F to Tru-Form Construction, Inc. for a decrease of \$4,675.11 based on unit pricing with the following appropriation:

Initial Funding	\$0.00	\$0.00	\$0.00	\$358,997.25	\$0.00	\$358,997.25
Fund Type	Sanitary Sewer	Water	Streets	Drainage		
Department	833 / 834	933 / 934	8910	8911		
Line Item	4380	4381	4370	4371		
Fund	0604	0602	0505	0505		
CCO #1	\$0.00	\$0.00	\$5,050.00	\$0.00		\$5,050.00
CCO #2F	\$0.00	\$0.00	(\$4,675.11)	\$0.00		(\$4,675.11)
Adjusted Funding	\$0.00	\$0.00	\$359,372.14	\$0.00		\$359,372.14

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F  
PAVEMENT REHABILITATION PROJECT - TOWER ROAD**

20-2587 \ CIP 50798

NOVEMBER 13, 2020

ORIGINAL CONTRACT AMOUNT: \$358,997.25

CONTRACTOR: TRU-FORM CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
18	Concrete Drain Pan, 6" Reinforced	Additional Work is needed at the intersection of Tower Road and Cathedral Drive
23	Connect Under Drain to Inlet	The underdrain from the RC Medical Center will be connected to the underdrain
35	Additional Traffic Control	Traffic Control is required for the work in Cathedral Drive

PREPARED BY: Roger Hall

DATE: 10/7/20

ITEM NO.	DESCRIPTION OF ITEM	Sanitary Sewer		Water		Streets		Drainage	
		833 / 834		933 / 934		8910		8911	
		AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
	<b>FUND</b>	<b>0604</b>		<b>0602</b>		<b>0505</b>		<b>0505</b>	
	<b>COST CENTER</b>	<b>4380</b>		<b>4381</b>		<b>4370</b>		<b>4371</b>	
	<b>LINE ITEM</b>								
1	Mobilization	0.00	0%	0.00	0%	0.00	100%	0.00	0%
2	Traffic Control	0.00	0%	0.00	0%	0.00	100%	0.00	0%
3	Incidental	0.00	0%	0.00	0%	0.00	100%	0.00	0%
4	Unclassified Excavation	0.00	0%	0.00	0%	2,220.00	100%	0.00	0%
5	Unclassified Excavation - Digtouts	0.00	0%	0.00	0%	-1,800.00	100%	0.00	0%
6	Remove Asphalt	0.00	0%	0.00	0%	159.60	100%	0.00	0%
7	Asphalt Milling	0.00	0%	0.00	0%	0.00	100%	0.00	0%
8	Remove Curb & Gutter	0.00	0%	0.00	0%	-802.50	100%	0.00	0%
9	Remove Sidewalk	0.00	0%	0.00	0%	516.00	100%	0.00	0%
10	Remove Drain Pan	0.00	0%	0.00	0%	1,120.00	100%	0.00	0%
11	Remove PCC Fillet	0.00	0%	0.00	0%	2,142.80	100%	0.00	0%
12	Type 3 Foundation Material	0.00	0%	0.00	0%	-1,000.00	100%	0.00	0%
13	Base Course	0.00	0%	0.00	0%	-3,697.00	100%	0.00	0%
14	Asphalt Patch	0.00	0%	0.00	0%	2,602.25	100%	0.00	0%
15	Asphalt	0.00	0%	0.00	0%	2,664.52	100%	0.00	0%
16	Curb & Gutter	0.00	0%	0.00	0%	-1,872.50	100%	0.00	0%
17	4" Sidewalk	0.00	0%	0.00	0%	994.00	100%	0.00	0%
18	Concrete Drain Pan, 6" Reinforced	0.00	0%	0.00	0%	900.00	100%	0.00	0%
19	6" PCC Fillet	0.00	0%	0.00	0%	4,383.00	100%	0.00	0%
20	4" Under Drain Pipe	0.00	0%	0.00	0%	-9,124.50	100%	0.00	0%
21	4" Under Drain Cleanout	0.00	0%	0.00	0%	1,000.00	100%	0.00	0%
22	4" Underdrain Cleanout w/ Metal Cov	0.00	0%	0.00	0%	0.00	100%	0.00	0%
23	Connect Under Drain to Inlet	0.00	0%	0.00	0%	-1,000.00	100%	0.00	0%
24	Geogrid	0.00	0%	0.00	0%	-3,041.20	100%	0.00	0%
25	Detectable Warning Panel	0.00	0%	0.00	0%	0.00	100%	0.00	0%
26	7.5" PCC Pavement	0.00	0%	0.00	0%	-770.00	100%	0.00	0%
27	Dowel Bar	0.00	0%	0.00	0%	0.00	100%	0.00	0%
28	Install #5 Bar in Concrete	0.00	0%	0.00	0%	0.00	100%	0.00	0%

29	AASHTO T-180	0.00	0%	0.00	0%	-300.00	100%	0.00	0%	100%
30	Concrete Test Set	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
31	Pavement Marking Paint, 4" White	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
32	Pavement Marking Paint, 4" Yellow	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
33	Inlet Protection	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
34	Gravel Filter Sock	0.00	0%	0.00	0%	-200.00	100%	0.00	0%	100%
35	Additional Traffic Control	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
36	Add Stop Bar and Left Turn Arrow	0.00	0%	0.00	0%	230.42	100%	0.00	0%	100%
		\$0.00		\$0.00		(\$4,675.11)		\$0.00		(\$4,675.11)