

Memorandum #10-88

To: Doug Russell, City Manager
From: Bradley Moser, Civil Engineer
Subject: Change Order Number 1, Final Project Acceptance and Final Payment for the 8th Street Reconstruction & Water Main Extension Project – Broadway Ave. to Linn St.
Date: June 7, 2010

The water and street reconstruction project on 8th Street from Broadway Avenue to Linn Street has been completed and is ready to be accepted by the City.

The attached Change Order No. 1 decreases the project cost by \$2,852.00 from \$101,027.50 to \$98,175.50. The change order adjusts the quantities for each bid item to the quantities actually constructed.

City staff has reviewed the project, the change order and the final pay request. We recommend that Change Order Number 1 be approved, that the project be accepted and that the City Finance Officer be authorized to issue a manual check in the amount of \$98,175.50 to Smith & Smith Construction based on the attached pay request.

Respectfully submitted,

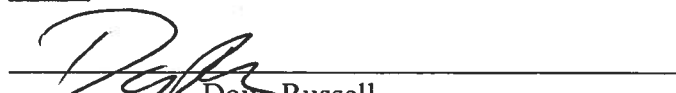


Bradley Moser
Civil Engineer

Recommendation: It is recommended that the City Commission approve Change Order Number 1, accept the completed water and street reconstruction project on 8th Street from Broadway Avenue to 8th Street, and authorize the Finance Officer to issue a manual check to Smith & Smith Construction in the amount of \$98,175.50, as detailed in Memorandum #10-88.

I concur with this recommendation.

I do not concur with this recommendation.



Doug Russell
City Manager

cc: Kevin Kuhl PE

**CITY OF YANKTON
PROGRESS ESTIMATE**

CONTRACTOR: SMITH & SMITH CONSTRUCTION
 PROJECT NO: 2010-002
 DESCRIPTION: 8th Street Reconstruction & Water Main Extension from Linn Street to Broadway Avenue

DATE: 5/28/2010
 PROGRESS EST. NO: #1 & Final
 PERIOD: 04/27/2010-05/26/2010

DATE OF CONTRACT: 02/01/10 CONTRACT PERIOD: 30 CALANDER DAY CONTRACT PREVIOUS PAYMENTS AUTHORIZED:
 AMOUNT OF CONTRACT AS AWARDED: \$101,027.50 % OF TIME USED: 100% EST. PAYMENTS AUTH.
 CHANGE ORDERS: #1
 #1 (\$2,852.00) % COMPLETED: 100% #2
 #2 #3
 #3 #4

TOTAL CHANGE ORDERS: (\$2,852.00)
 TOTAL AMENDED CONTRACT AMOUNT \$98,175.50 TOTAL PREVIOUS PAYMENTS AUTHORIZED \$0.00

BID ITEM	DESCRIPTION	BID QUANTITY	UNIT	UNIT PRICE	QUANTITY COMPLETED	TOTAL AMOUNT
1	MOBILIZATION	1.00	LS	\$9,000.00	1.00	\$9,000.00
2	REMOVAL OF CONCRETE PVMT	1198.00	SY	\$4.50	1198.00	\$5,391.00
3	REMOVAL OF ASPHALT PVMT	209.00	SY	\$4.50	205.00	\$922.50
4	REMOVAL OF CURB & GUTTER	567.00	LF	\$2.50	567.00	\$1,417.50
5	INCIDENTAL WORK	1.00	LS	\$600.00	0.00	\$0.00
6	UNCLASSIFIED EX	1.00	LS	\$2,142.00	1.00	\$2,142.00
7	UNDERCUTTING	50.00	CY	\$6.00	40.00	\$240.00
8	TOPSOIL	1.00	LS	\$1,500.00	1.00	\$1,500.00
9	WATER FOR EMBANKMENT/GRANULAR MAT.	10.00	MGAL	\$30.00	2.00	\$60.00
10	9" PCC PAVEMENT	1119.00	SY	\$35.50	1119.00	\$39,724.50
11	INSERT STEEL BARS IN PCC PVMT	24.00	EA	\$13.00	20.00	\$260.00
12	8" APPROACH PAVEMENT	2499.00	SF	\$4.50	2320.00	\$10,440.00
13	6" SIDEWALK	421.00	SF	\$4.00	359.00	\$1,436.00
14	CONCRETE CURB & GUTTER	568.00	LF	\$19.00	568.00	\$10,792.00
15	SAW EXISTING CONCRETE	137.00	LF	\$5.00	138.00	\$690.00
16	SAW EXISTING ASPHALT	99.00	LF	\$3.00	107.00	\$321.00
17	AGGREGATE BASE COURSE	1340.00	SY	\$1.60	1340.00	\$2,144.00
18	TRAFFIC CONTROL	770.00	UNITS	\$1.00	770.00	\$770.00
19	TRAFFIC CONTROL MISCELLANEOUS	1.00	LS	\$1,000.00	1.00	\$1,000.00
20	SEEDING, MULCHING, AND FERTILIZER	1.00	LS	\$750.00	1.00	\$750.00
21	8" PVC WATER MAIN C-900	265.00	LF	\$17.50	260.00	\$4,550.00
22	8" MJ SLEEVE	1.00	EA	\$210.00	1.00	\$210.00
23	8" MJ CAP	1.00	EA	\$125.00	1.00	\$125.00
24	8" MEGALUG	3.00	EA	\$60.00	3.00	\$180.00
25	TEMPORARY FIRE HYDRANT	2.00	EA	\$500.00	2.00	\$1,000.00
26	CONNECT TO EXISTING WATER MAIN	1.00	EA	\$400.00	1.00	\$400.00
27	1" COPPER SERVICE LINE	70.00	LF	\$15.00	54.00	\$810.00
28	WATER SERVICE LINE RECONNECT	2.00	EA	\$200.00	2.00	\$400.00
29	CURB STOP REPLACEMENT	2.00	EA	\$200.00	2.00	\$400.00
30	GRANULAR MATERIAL FOR WATER MAIN	265.00	LF	\$2.00	0.00	\$0.00
31	REPLACE & ADJUST S.S. MH RING & COVER	1.00	EA	\$350.00	1.00	\$350.00
32	VEHICLE TRACKING CONTROL & MAINTENANCE	1.00	EA	\$400.00	1.00	\$400.00
33	INLET SEDIMENT CONTROL	2.00	EA	\$75.00	2.00	\$150.00
34	SILT FENCE	50.00	LF	\$4.00	50.00	\$200.00
TOTAL						\$98,175.50
GRAND TOTAL						\$98,175.50
LESS RETAINED 0%						\$0.00
NET TOTAL						\$98,175.50
LESS PAYMENTS AUTHORIZED						\$0.00
AMOUNT DUE						
CONTRACTOR THIS ESTIMATE						\$98,175.50

CERTIFICATION OF CONTRACTOR

I HEREBY CERTIFY THAT THE WORK PERFORMED AND THE MATERIALS SUPPLIED TO DATE AS SHOWN ON THIS PERIODIC COST ESTIMATE REPRESENT THE ACTUAL VALUE OF ACCOMPLISHMENT UNDER THE TERMS OF THIS CONTRACT IN CONFORMITY WITH APPROVED PLANS AND SPECIFICATION; THAT THE QUANTITIES SHOWN WERE PROPERLY DETERMINED AND ARE CORRECT; AND THAT THERE HAS BEEN FULL COMPLIANCE WITH ALL LABOR PROVISION INCLUDED IN THE CONTRACT IDENTIFIED ABOVE

By _____ DATE _____
 CONTRACTOR SIGNATURE

ACKNOWLEDGEMENT AND CONCURRENCE OF ENGINEER

I HAVE EXAMINED THIS PERIODIC COST ESTIMATE AND CONCUR IN THE CERTIFICATE OF THE CONTRACTOR

DATE _____
 ENGINEER'S SIGNATURE

REPRESENT THE ACTUAL VALUE OF ACCOMPLISHMENT UNDER THE TERMS OF THIS CONTRACT IN CONFORMITY WITH APPROVED PLANS AND SPECIFICATION; THAT THE QUANTITIES SHOWN WERE PROPERLY DETERMINED AND ARE CORRECT; AND THAT THERE HAS BEEN FULL COMPLIANCE WITH ALL LABOR PROVISION INCLUDED IN THE CONTRACT IDENTIFIED ABOVE

CITY OF YANKTON
CHANGE ORDER #1

CONTRACTOR: **SMITH & SMITH CONSTRUCTION**
 PROJECT NO. 2010-002
 DESCRIPTION: 8TH STREET RECONSTRUCTION & WATER MAIN EXTENSION
 FROM LINN STREET TO BROADWAY AVENUE

THE FOLLOWING CHANGES ARE HEREBY MADE TO THE CONTRACT DOCUMENTS

ITEM	ORIGINAL QUANTITY	FINAL QUANTITY	CHANGE IN QUANTITIES	PRICE	TOTAL
3. REMOVAL OF APHALT PVMT (SY)	209	205	-4	\$4.50	(\$18.00)
5. INCIDENTAL WORK (LS)	1	0	-1	\$600.00	(\$600.00)
7. UNDERCUTTING (CY)	50	40	-10	\$6.00	(\$60.00)
9. WATER FOR EMB./GRANULAR (MGAL)	10	2	-8	\$30.00	(\$240.00)
11. INSERT STEEL BARS IN PCC PVMT (EA)	24	20	-4	\$13.00	(\$52.00)
12. 6" APPROACH PAVEMENT (SF)	2499	2320	-179	\$4.50	(\$805.50)
13. 6" SIDEWALK (SF)	421	359	-62	\$4.00	(\$248.00)
15. SAW EXISTING CONCRETE (LF)	137	138	1	\$5.00	\$5.00
16. SAW EXISTING ASPHALT (LF)	99	107	8	\$3.00	\$24.00
21. 8" PVC WATER MAIN C-900 (LF)	265	260	-5	\$17.50	(\$87.50)
27. 1" COPPER SERVICE LINE (LF)	70	54	-16	\$15.00	(\$240.00)
30. GRANULAR MAT. FOR WATER MAIN (LF)	265	0	-265	\$2.00	(\$530.00)
TOTALS FOR CHANGE ORDER #1					(\$2,852.00)

JUSTIFICATION: SEE ATTACHED

ORIGINAL CONTRACT AMOUNT:	\$101,027.50
THE CONTRACT AMOUNT DUE TO THIS CHANGE ORDER WILL BE INCREASED/ BY:	(\$2,852.00)
THE NEW CONTRACT AMOUNT INCLUDING THIS CHANGE ORDER WILL BE:	\$98,175.50
ORIGINAL COMPLETION DATE:	5/26/2010
ADJUSTED COMPLETION DATE:	N/A

APPROVALS REQUIRED:

ACCEPTED BY:

CONTRACTOR

ORDERED BY:

CITY OF YANKTON

ATTACHMENT TO CHANGE ORDER #1

CONTRACTOR: Smith & Smith Construction
PROJECT NO. 2010-002
DESCRIPTION: 8th Street Reconstruction & Water Main Extension
From Linn Street to Broadway Avenue

Justification for the quantity changes listed on page 1

<u>Item #</u>	<u>Description</u>	<u>Justification</u>
3.	Removal Asphalt Pvmt.	Less than plan quantity per field measurement.
5.	Incidental Work	No incidental work was encountered during project.
7.	Undercutting	Less than plan quantity per field measurement.
9.	Water for Emb./Gran.	Less than plan quantity per field measurement.
11.	Insert Steel Bars in PCC	Plan quantity was not used.
12.	6" Approach Pavement	Less than plan quantity per field measurement.
15.	Saw Existing Concrete	Due to additional concrete cutting.
16.	Saw Existing Asphalt	Due to additional asphalt cutting.
21.	8" PVC Water Main	Less than plan quantity per field measurement.
27.	1" Copper Service Line	Less than plan quantity per field measurement.
30.	Granular Material for Water Main	Due to existing back fill material on project being suitable for pipe bedding material.