



City of Grand Island

Tuesday, November 23, 2010

Council Session

Item G12

**#2010-329 - Approving Certificate of Final Completion for
Sanitary Sewer Manhole Rehabilitation Project 2010-MH-REHAB-
1**

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: November 23, 2010

Subject: Approving Certificate of Final Completion for Sanitary
Sewer Manhole Rehabilitation Project 2010-MH
REHAB-1

Item #'s: G-12

Presenter(s): Steven P. Riehle, Public Works Director

Background

The project "Sanitary Sewer Manhole Rehabilitation" Project No. 2010-MH REHAB-1 was awarded to Midlands Contracting, Inc. of Kearney, Nebraska, on August 10, 2010 with a contract amount of \$186,868.25. A change order to the contract for \$9,360.00 was approved on October 26, 2010, making for a revised contract total of \$196,228.25. Work commenced on August 25, 2010 and was completed on November 1, 2010.

Discussion

The City Engineer/Public Works Director has reviewed the completed work and has issued a certificate of substantial and final completion in accordance with the terms, conditions, and stipulations of the contract, the plans, and the specifications.

The rehabilitation project was completed at a total cost of \$176,700.47.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

Public Works Administration recommends that the Council approve the Certificate of Final Completion for the Sanitary Sewer Manhole Rehabilitation, Project No. 2010-MH REHAB-1.

Sample Motion

Move to approve the Certificate of Final Completion for the Sanitary Sewer Manhole Rehabilitation, Project No. 2010-MH REHAB-1.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

SANITARY SEWER MANHOLE REHABILITATION,
PROJECT NO. 2010-MH REHAB-1
CITY OF GRAND ISLAND, NEBRASKA
November 23, 2010

TO THE MEMBERS OF THE COUNCIL
CITY OF GRAND ISLAND
GRAND ISLAND, NEBRASKA

This is to certify that SANITARY SEWER MANHOLE REHABILITATION, PROJECT NO. 2010-MH REHAB-1, has been fully completed by Midlands Contracting, Inc, of Kearney, Nebraska under contract dated July 28, 2010. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans, and the specifications. The work is hereby accepted for the City of Grand Island, Nebraska, by me as Director of Public Works in accordance with the provisions of Section 16-650 R.R.S., 1943.

It is further certified that the improvements as constructed include the following items and costs and that this certificate shall constitute the Final Payment for this work.

Sanitary Sewer Manhole Rehabilitation Project No. 2010-MH REHAB-1

SUMMARY OF COST

ITEM #	DESCRIPTION	BID ESTIMATED QUANTITY	BID UNIT PRICE	BID ESTIMATED WORK	QUANTITY COMPLETED	TOTAL WORK COMPLETED
		(UNITS)	(DOLLARS)	(DOLLARS)	(UNITS)	(DOLLARS)
BASE BID						
1	Mobilization	1.00	1,600.00	1,600.00	1.00	1,600.00
2	Replace Manhole Riser Adjustment Ring	5.50	155.00	852.50	0.00	0.00
3	Replace MH Cast Iron Frame & Cover	4.00	435.00	1,740.00	0.00	0.00
4	Install Poly Ring Infiltration Barrier	4.00	375.00	1,500.00	0.00	0.00
5	Remove Step	174.00	7.00	1,218.00	174.00	1,218.00
6	Stop Infiltration Leak Manhole Sidewall	9.00	127.00	1,143.00	13.00	1,651.00
7	Stop Infiltration Leak Manhole Bench & Invert	1.00	250.00	250.00	4.00	1,000.00
8	Manhole Repair Patching	18.00	127.00	2,286.00	0.00	0.00
9	MH Rehab 4' Cementitious Lining	237.00	130.00	30,810.00	236.9	30,797.00
10	Cementitious Lining Additional 1/2" Thick	29.00	57.00	1,653.00	29.00	1,653.00
11	Cementitious Lining Additional 1" Thick	44.00	99.00	4,356.00	44.00	4,356.00
12	Cementitious Lining Additional 1.5" Thick	20.00	134.00	2,680.00	20.00	2,680.00
13	MH Rehab 4' Epoxy Lining	309.00	143.00	44,187.00	308.91	44,174.13
14	Remove & Replace Pavement	12.00	69.00	828.00	0.00	0.00
15	Traffic Control 1-Lane with Flagmen Crew	18.00	1,250.00	22,500.00	18.00	22,500.00
16	Remove & Replace Manhole Inside Drop Piping	6.00	1,100.00	6,600.00	0.00	0.00
Subtotal Base Bid				\$124,203.50		\$111,629.13

SUMMARY OF COST (Cont.)

ITEM #	DESCRIPTION	BID ESTIMATED QUANTITY (UNITS)	BID UNIT PRICE (DOLLARS)	BID ESTIMATED WORK (DOLLARS)	QUANTITY COMPLETED (UNITS)	TOTAL WORK COMPLETED (DOLLARS)
Additive Bid						
17A	Mobilization	1.00	1,400.00	1,400.00	0.00	0.00
18A	Remove Step	112.00	7.00	784.00	112.00	784.00
19A	Stop Infiltration Leak Manhole Sidewall	1.00	127.00	127.00	0.00	0.00
20A	Stop Infiltration Leak Manhole Bench & Invert	3.00	250.00	750.00	0.00	0.00
21A	Manhole Repair Patching	10.25	215.00	2,203.75	4.00	860.00
22A	MH Rehab 4' Cementitious Lining	189.10	117.00	22,124.70	189.10	22,124.70
23A	Cementitious Lining Additional 1/2" Thick	30.00	57.00	1,710.00	30.00	1,710.00
24A	Cementitious Lining Additional 1" Thick	39.00	99.00	3,861.00	39.00	3,861.00
25A	Cementitious Lining Additional 1.5" Thick	1.00	154.00	154.00	0.00	0.00
26A	MH Rehab 4' Epoxy Lining	189.10	133.00	25,150.30	189.10	25,150.30
27A	Remove & Replace Manhole Inside Drop Piping	4.00	1,100.00	4,400.00	1.00	1,100.00
	Subtotal Additive Bid	0.00		\$62,664.75		\$55,590.00
CO1	Change Order #1-MH Rehab 4' Cementitious Lining		130.00		72.00	\$9,360.00
	TOTAL CONSTRUCTION COST			\$186,868.25		\$176,579.13

SUMMARY OF OTHER COST

DESCRIPTION	COST (DOLLARS)
A. Advertising in Grand Island Daily Independent	\$121.34

**TOTAL COST OF SANITARY SEWER MANHOLE
REHABILITATION, PROJECT NO. 2010-MH
REHAB-1**

\$176,700.47

Respectfully submitted,

Steven P. Riehle, P.E.
Director of Public Works

November 23, 2010

TO THE MEMBERS OF THE COUNCIL
CITY OF GRAND ISLAND
GRAND ISLAND, NEBRASKA

I hereby recommend that the Engineer's Certificate of Final Completion for Sanitary Sewer Manhole Rehabilitation be approved.

Respectfully submitted,

Margaret Hornady
Mayor

RESOLUTION 2010-329

WHEREAS, the City Engineer/Public Works Director for the City of Grand Island issued a Certificate of Substantial and Final Completion for the Sanitary Sewer Manhole Rehabilitation Project 2010-MH REHAB-1 for the Wastewater Division of the Public Works Department for the City of Grand Island certifying that Midlands Contracting, Inc., of Kearney, Nebraska, completed such project according to the terms, conditions, and stipulations of the contract, plans and specifications for such improvements; and

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the Engineer's certificate of substantial and final completion; and

WHEREAS, the Mayor concurs with the recommendation of the City Engineer/Public Works Director.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Certificate of Substantial and Final Completion for the Sanitary Sewer Manhole Rehabilitation Project 2010-MH REHAB-1 for Waste Water Division is hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 23, 2010.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk