



City of Grand Island

Tuesday, October 9, 2018

Council Session - Updated

Item G-5

**#2018-293 - Approving Authorization for Emergency Sanitary
Sewer Manhole Repair East of Spring Road on Stolley Park Road**

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Jon Menough PE, Wastewater Treatment Plant Engineer

Meeting: October 9, 2018

Subject: Approving Authorization for Emergency Sanitary Sewer Manhole Repair East of Spring Road on Stolley Park Road

Presenter(s): John Collins PE, Public Works Director

Background

Emergency sanitary sewer repairs were needed for damage to a sanitary sewer manhole east of Spring Road on Stolley Park Road.

On November 17, 2017, via Resolution No. 2017-322 Grand Island City Council awarded a \$433,786.75 contract to Municipal Pipe Tool Company, LLC of Hudson, Iowa for Sanitary Sewer Collection System Rehabilitation- Various Locations; Project No. 2017-S-2B. During the course of their work on this project a televising camera became lodged in the City sanitary sewer main system. City staff assisted in retrieving the flushing apparatus used to dislodge the camera and in the process broke a 6-inch hole in the bottom southeast side of the subject manhole. Groundwater immediately began flowing into the manhole at an estimated rate of fifty (50) gallons per minute (gpm) while at the same time carrying significant amounts of sand and gravel into the manhole. The possibility of undermining the surrounding pavement on Stolley Park Road, potentially leading to significant damage to the road as well as potentially causing a traffic accident became apparent.

This particular manhole is one that had been scheduled for refurbishment due to its degraded condition.

Discussion

Myers Construction, Inc. of Broken Bow, Nebraska provided a quote of \$84,900.00 on the afternoon of September 6, 2018 for the sanitary sewer manhole repair on the east side of Spring Road on Stolley Park Road. Based on deteriorating conditions at the site it was decided to give others solicited until 10:00am on September 7, 2018, to respond. When no one else had responded by this time, Myers Construction, Inc. was awarded the work.

City staff attempted to obtain quotes from The Diamond Engineering of Grand Island, Nebraska and Van Kirk Bros. Contracting of Sutton, Nebraska.

A summary dated September 10, 2018 of the events is attached for review. Repairs were completed and are to be paid at actual costs, which total \$76,650.00.

Since the total is over \$20,000.00 council approval is necessary. Permission is requested to use the emergency procurement procedures as outlined in Section 27-13 of the City Code.

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

City Administration recommends that the Council approve usage of the City's Emergency Procurement Procedures and pass a resolution authorizing payment to Myers Construction, Inc. of Broken Bow, Nebraska in the total amount of \$76,650.00 for the necessary sanitary sewer manhole repair.

Sample Motion

Move to approve the usage of the City's Emergency Procurement Procedures and authorize payment for the necessary sanitary sewer manhole repair.

To: John Collins

September 10, 2018

From: Jon Menough

Subject: Emergency Manhole Repair (45-8)

The following summary provides a review of events surrounding the emergency manhole repair just east of Spring Street on Stolley Road (MH 45-8). The damage occurred on Wednesday afternoon, September 5, while we were assisting Municipal Pipe and Tool (MPT) retrieve a camera they had gotten stuck while assessing problems with the CIPP lining job they had done in Pipe ID 22197.

While retrieving the flushing apparatus used to break the camera free, we broke about a 6-inch hole in the southeast side at the bottom of the subject manhole. This particular manhole is one that had been scheduled for refurbishment because of its questionable condition. Immediately, groundwater began flowing into the manhole at an estimated rate of 50 gpm while at the same time carrying significant amounts of sand and gravel into the manhole. This had the possibility of undermining the surrounding pavement on Stolley Road, potentially leading to significant damage to the road as well as potentially causing a traffic accident.

1. I was notified of the break by Fred Tustin, crew supervisor, late Wednesday afternoon by phone. Shortly after 6 PM, I met Fred and two other members of the crew at the site while they were installing sandbags to staunch the flow of sand and gravel into the manhole.
2. On Thursday morning Sept. 6th at 7:15 AM, Fred called Myers Construction to ask for a bid on an emergency repair for the manhole. Chris Myers said that he would meet Fred at 9:30 AM to look it over.
3. At 7:21 AM, Fred called Diamond Engineering and talked with Matt, letting him know that we had an emergency repair. He said that he could meet Fred at about 8:30 am at the site.
4. At 7:31 AM, Fred called Van Kirks and talked with Jamie, telling him about the emergency repair. Jamie said that they had a meeting at 8:30, that he would find out if they had anyone available to do the work and then get back to Fred.
5. Matt (Diamond) met with Scott Cameron (Crew Leader) around 8:15 AM at the site. Scott told him what had happened, that it was an emergency and that we needed a bid as soon as possible. Matt told Scott that he would get a hold of Fred by early afternoon on Thursday, September 6.
6. Fred met with Chris (Myers) around 9:30 AM and told him what had happened. Fred also told him that it was an emergency.
7. Chris (Myers) called Fred back throughout the day asking questions about the job. Chris said he would have Fred something later in the day. Chris thought if he knew anything that day (Thursday) they would possibly be able to put in a well on Friday Sept. 8th.
8. Fred called Matt (Diamond) around 2:25 PM to follow up with him. Matt said that he was waiting on the well driller to get back to him. Fred told him we needed the bid right away so we can get going on it. Matt said as soon as he could he would get back to Fred. Fred did not hear anything from Matt the rest of the day.

9. Chris (Myers) finally sent Fred an email with his bid around 4:28 PM. Fred forwarded the email from Myers to me at 6:43 AM on Friday.
10. On Friday morning, Sept. 7th, Chris (Myers) called Fred to see how things were going. Fred told him we were waiting for another bid and would get back to him as soon as possible.
11. Fred called Matt (Diamond) at 7:31 AM Friday to see if he had a bid yet and he (Matt) said not yet.
12. About 7:45 AM, Fred called me to advise me that Diamond had not gotten back to him as of yet. I suggested we wait until 10:00 AM for their response. Fred also advised me that, overnight, the flow in the manhole had gotten worse. More sand and gravel was coming in and the outlet line was running almost full.
13. I talked to Fred shortly after 10 AM and learned that he had still not heard anything from Diamond.
14. Because the situation appeared to be getting worse, I contacted you and was advised to contact Stacy Nonhof in legal to get the final authorization to proceed. I subsequently learned that she was not in and contacted Jerom Janulewicz, City Attorney. After explaining the situation I was given final authorization to proceed.
15. At 10:50 AM, I notified Fred that we had final approval from legal and that he could proceed with the work using Myers. It was hoped that Myers still might be able to get the dewatering well installed by Saturday, alleviating the potential undermining of the surrounding roadway.
16. Matt (Diamond) finally submitted an estimate to Fred at 2:15 PM Friday afternoon.
17. Nothing was heard from Van Kirks after the initial contact.

On Friday afternoon, we were notified by Myers that they would not be able to get the dewatering well installed until Monday, September 10. They stated that they would be moving forward on getting equipment in place and start laying out dewatering pipe yet that night.

R E S O L U T I O N 2018-293

WHEREAS, the Wastewater Division of the Public Works Department needed to perform an emergency sanitary sewer manhole repair on the east side of Spring Road on Stolley Park Road; and

WHEREAS, permission is requested to use the emergency procurement procedures as outlined in Section 27-13 of the City Code; and

WHEREAS, Myers Construction, Inc. of Broken Bow, Nebraska has been hired to do said repairs, in the total amount of \$76,650.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the sanitary sewer manhole repair performed by Myers Construction, Inc. of Broken Bow, Nebraska on the east side of Spring Road on Stolley Park Road, in the total amount of \$76,650.00 is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, October 9, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ✕ _____
October 8, 2018 ✕ City Attorney