

City of Scottsbluff, Nebraska

Tuesday, September 5, 2017

Regular Meeting

Item Resolut.3

Council to consider an Ordinance authorizing an emergency water main replacement and payment from the Water Department contingency fund, and declaring an emergency.

Staff Contact: Nathan Johnson, City Manager

September 21, 2016

City of Scottsbluff
Attn: Jack Satur, Water Department
2525 Circle Drive
Scottsbluff, Nebraska 69361

RE: 2nd Ave. and 23rd Street, Emergency Service
Water Main Break

Mr. Satur:

Per your request, we have evaluated the estimate of cost for the Emergency Service work completed by Infinity Construction on the above reference project.

We would first like to commend both the contractor and the City services for repairing not only the water main but repairing the intersection in such a short period. As you know, this particular intersection is extremely important for the safety of the public as school kids get to and from their facilities. It was completed in a very timely manner and we received numerous positive comments on a job well done.

Attached is the invoice from Infinity construction for the amount of \$74,614.59. We completed an estimate of cost comparing similar unit prices on similar projects. The breakdown is as follows:

Intersection, 2nd Ave. and 23rd Street.					
No.	Description	Unit	Quantity	Unit Cost	Total
1	Mobilization	LS	1	\$ 1,000.00	\$ 1,000.00
2	Traffic Control	LS	1	\$ 1,000.00	\$ 1,000.00
3	Subgrade Stabilization	SY	495	\$ 20.00	\$ 9,900.00
4	Remove and Replace 8-Inch Concrete Pavement (High Early)	SY	495	\$ 105.00	\$ 51,975.00
5	20-Foot Intersection Radius, Remove and Replace	EA	4	\$ 3,000.00	\$ 12,000.00
6	Handicap Ramp	EA	4	\$ 500.00	\$ 2,000.00
Total Items 1-6					\$ 77,875.00

Based on the above historic unit prices on similar projects, we concur that the invoice submitted by Infinity Construction appears to be fair and reasonable. Understand that the unit prices are slightly higher than typical due to the emergency response and construction time required.

Thank you for the opportunity to evaluate these projects for you. If you need additional information or would like clarification on any of the information provided, please feel free to contact me.

Respectfully Submitted,

David Schaff, P.E.



ORDINANCE NO. _____

AN ORDINANCE AUTHORIZING AN EMERGENCY WATER MAIN REPLACEMENT AND THE EXPENDITURE OF \$74,614.59 FROM THE WATER CONTINGENCY FUND AND DECLARING AN EMERGENCY.

BE IT ORDAINED BY THE MAYOR AND THE CITY COUNCIL OF THE CITY OF SCOTTSBLUFF, NEBRASKA.

Section 1. The City Council finds the following:

A. A break in the water main has been discovered at the intersection of East 23rd and 2nd Avenue. An evaluation of the infrastructure and surrounding area has revealed the city needs to replace and repair the water main, street surface and storm sewer. The city staff are not equipped to perform the necessary repairs, from a safety or construction standpoint.

B. The break in the water main creates a danger to the intersection of East 23rd and 2nd Avenue because the soil may settle and the street may become unstable, thus creating the possibility of serious damage to the street or an accident to members of the public who use the street. In addition, the start of the school year required immediate action to make the repair.

C. An emergency exists because the broken water main creates an immediate threat to public safety. It needs to be repaired as soon as possible. The scope for repairing the leak has exceeded the capabilities of city staff and contractor assistance is required. The city has utilized the service of an engineer to evaluate the site and scope of repair. The lowest amount for the scope of repair was that from Infinity Construction in the amount of \$74,614.59.

Section 2. The bill of Infinity Construction in the amount of \$74,614.59 as previously described is hereby accepted. The funds for this project will be taken from the water contingency fund.

Section 3. An emergency exists which requires that this Ordinance be effective immediately due to the fact that there is an immediate threat to public safety. This ordinance shall take effect immediately upon the proclamation of the Mayor and publication of the Ordinance as required by law.

PASSED and APPROVED on _____, 2017.

Mayor

Attest:

City Clerk (Seal)

Approved as to Form:

Deputy City Attorney

PROCLAMATION

On _____, 2017, the Mayor and City Council of the City of Scottsbluff passed and approved Ordinance No. _____ concerning the replacement of a water main located at the intersection of East 23rd and 2nd. Due to the fact that a break in the water main threatens the integrity of soil base supporting the intersection and threatens the start of the school year, the water main break constitutes an immediate threat to public safety. This Ordinance must be effective immediately.

I, Randy Meininger, the Mayor of Scottsbluff, proclaim the existence of an emergency which requires the immediate operation of Ordinance No. _____. The Ordinance shall take effect immediately upon the signing of this Proclamation and publication of the Ordinance as required by law.

Mayor

Attest:

City Clerk (Seal)