

PUBLIC WORKS AND SAFETY COMMITTEE

Wednesday, March 30, 2016 – 4:15 p.m.

City Council Chambers

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MEMO TO: Public Works and Safety Committee
FROM: City Clerk's Office
RE: Agenda for Wednesday, March 30, 2016, 4:15 p.m.

1. Award of Bid- 6" Water Pump- Water and Sewer Department (4190 & WS0047)

On Tuesday, March 1, 2016, bids were opened for a 6" water pump for the Water and Sewer Department. There were three bids received and the tabulation is as follows:

Bidder	Make/Model	Base Bid
Acme Tools	Magnum/MTP6000D2V	\$35,617.00
Rain for Rent	Power Prime/DV150C	\$37,648.58
Water Transfer Solutions	Premier Pump/6NHTA-VP	\$49,999.00

Fiscal Impact: Acme Tools was the low bidder with the Magnum trailer mounted pump. The funds for this purchase have been budgeted in the 2016 Capital Purchases Sewage Pumping and Treatment account 140-0000-165.03-90 in the amount of \$36,000.

It is recommended the Committee and Council award the bid to Acme Tools for the Magnum Pump in the amount of \$35,617 for the Water and Sewer Department.

2. Award of Bid- 2016-2017 Household Hazardous Waste (4191)

On Tuesday, March 1, 2016, bids were opened for the collection and disposal of our yearly household hazardous waste and electronic (E-Waste) collection event. This contract is typically bid for a two (2) year collection contract. There was one bidder and their bid is as follows:

Bidder	Bid- Annual
Clean Harbors Environmental	\$39,931.17

Fiscal Impact: The funding for this project will come from the Landfill account 130-5700-505.04-27 (\$20,000) & 130-5700-505.04-28 (\$20,000).

It is recommended the Committee and Council award the bid to Clean Harbors Environmental for the 2016-2017 contract for the household hazardous waste collection.

3. City Hall Retaining Wall Report (4088)

Over the past few months, KLJ has been analyzing the existing slope protection wall behind City Hall in southwest Minot. The existing grouted-rock slope protection has been failing over the years, and staff needed an understanding of the risks involved with the existing wall.

KLJ has determined the soil behind the slope protection is stable, but there is movement in the slope face and the loss of connection between the rocks and grout will continue to cause further deterioration to the slope face. This needs to be mitigated to prevent long term structural issues.

All of the alternatives for construction will be vertical or near vertical slopes. This will create more usable surface space and increase the parking area. There are 5 walls that were analyzed and a combination of soldier pile walls and MSE walls with large blocks will be used. An estimated construction cost for the 5 walls, storm sewer upgrade, asphalt, sidewalk, curb, railing and lighting costs is \$4.09 million.

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A presentation will be given at the Public Works and Safety meeting on March 30, 2016 to discuss the project and the [report findings](#).

Since the retaining wall is not in imminent danger of failing, Staff recommends the Council adopt the report for the City Hall Retaining Wall and authorize Staff to budget for this project in a future capital improvements plan.

4. 2016 Water Main Replacement (4162)

Each year, the Water and Sewer Department budgets funds for water main replacement in areas where old water mains are in poor condition. The proposed improvements are necessary because of the high maintenance costs over the past several years with respect to the old mains and hydrants.

On Tuesday, March 8, 2016 at 11:00 am, bids were opened for the 2016 Water Main Replacement Project. There were 3 bidders and the tabulation of bids is as follows:

Planholder	Bid Price
Steen Construction	\$909,141.50
Wesslen Construction	\$798,196.01
Post Construction Inc.	\$686,845.00

Fiscal Impact: The engineer's estimate for the project was \$891,674.59. The project will be paid for with funds budgeted in Water Main Replacement Account #140-6400-510.04-52.

The lowest and best bid of \$686,845 was submitted by Post Construction, Inc. The bid was 22.9% below the Engineer's Estimate.

It is recommended the Committee and Council award the bid for 2016 Water Main Replacement to Post Construction, Inc. in the amount of \$686,845.

5. 2016 Nuisance Abatement Approve Plans and Specifications and Call for Bids (4198)

The City of Minot Engineering Department has completed the plans and specifications for this project and the documents are being prepared for bid.

This is the yearly project to address nuisances throughout the city. Properties will be given to the contractor to abate as necessary and as funds are available. Interim funding for this project will come from property tax allocated by the Council. Eventually, the cost to abate each property will be special assessed against each property.

Fiscal Impact: The engineer's estimate is \$38,238 which is within the budgeted amount of \$500,000.

It is recommended the Committee and Council approve the plans and specifications for the 2016 Nuisance Abatement and authorize a call for bids

6. Puppy Dog Sewer Phase VI Plans and Specs (3020.5)

In 2015, the City of Minot was awarded US Army Corps of Engineers Section 594 grant funds to construct another phase of the Puppy Dog Sewer System Improvements.

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This phase of the project will consist of a parallel pipeline to improve conveyance from the confluence of the Puppy Dog and First Larson interceptor pipes (manhole 34) to the Puppy Dog Lift Station on 37th Ave SE.

Ackerman-Estvold Engineering was selected to provide engineering services for the Puppy Dog Improvement Projects. Plans and specifications are nearly ready and permission is requested to bid this project.

Fiscal Impact: The engineer's estimate for this project is \$5,350,000. There is \$1,950,000 available from the USACE in 594 funding for this project. Remaining funding would be from water and sewer utility bonds.

It is recommended the Committee and Council approve the plans and specifications for the Puppy Dog Sewer Phase VI; authorize City staff to advertise this project; and adopt a [resolution](#) authorizing the use of water and sewer utility bonds.

7. Wastewater Treatment Facility Hydraulic Improvements- Consultant Contract (4202)

In 2014, Apex Engineering completed a Wastewater Treatment Facility (WWTF) Plan for the City of Minot. In that study, Apex identified some hydraulic improvements necessary to alleviate deficiencies in the piping to the stabilization ponds. The improvements will allow better conveyance of current wastewater flows and provide some additional capacity for future growth and development. This project is listed in the 2016 and 2017 CIP.

There is currently a general wastewater agreement in place with Apex to perform engineering services and they are deeply involved in many wastewater projects in the City. It is recommended Apex Engineering be retained to complete the hydraulic improvements design engineering and bidding services. Design engineering and bidding is estimated to take about 6 months to complete and cost \$502,660. Once the design concept is better developed an amendment will be brought to Council for construction engineering services.

Fiscal Impact: Funding for this project would come from water and sewer utility bonds.

It is recommended the Committee and Council authorize the Public Works Director to negotiate a contract for design and bidding of the WWTF hydraulic improvements; authorize the Mayor to sign the [contract](#) on the City's behalf; and adopt a resolution authorizing the use of water and sewer utility bonds.

8. NDDOT Retroreflective Signing Improvements Bid Concurrence (4172)

The NDDOT obtained federal funding to replace outdated signing on federal routes around Minot. The federal funding will cover almost all of the cost of the project, and the City will only have a cost share on the Valley St portion of the project.

Fiscal Impact: The City's estimated cost share is \$65 and would be paid for with the traffic department maintenance funds.

It is recommended the Committee and Council concur with the low bid received from Dakota Fence Company of Fargo for the NDDOT Retroreflective Signing Improvements and authorize the Mayor and City staff to sign the agreement and related documents.

9. Paving District 496 Phase 1 Award of Bid (4092)

Paving District 496 Phase 1 will include the first phase of urban road sections on 74th Street SE, and the Frontage Road serving Sublot A of Outlot 1, Block 1 Lot 1 and Block 2 Lots 1 & 4 Minot Prairie Industrial Park 2nd.

Due to the timing of the bid opening, a memo recommending award will be placed on the Committee's desk for review. The engineer's estimate for construction is \$950,000. The cost of the improvements will be special assessed to the benefitting properties.

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A bid recommendation will be brought directly to the Committee for recommendation to the City Council.

10. Amendments to City Ordinance Chapter 12

To properly coordinate a notice to owner regarding dangerous conditions, the existing ordinance in [Chapter 12, Sections 12.28 and 12.30](#), requires an amendment to the final order for disconnection of utility service to come from the Building Official only. There will be no change in the Electrical Inspector's responsibility to enforce the order.

It is recommended the Committee and Council approve the language change to Chapter 12 of the City of Minot Code of Ordinances.

11. Downtown Infrastructure Improvements Phase 2 Award of Bid; Storm Sewer District 119 Phase 2; Street Lighting District 64 Phase 2 (3608, 3630, 4073)

On March 17, 2016, bids were opened for the 2nd phase of the Downtown Infrastructure Improvements project. This project includes multiple funding sources which include EDA, CDBG-DR, Storm Sewer Development, State Water Commission, Sales Tax Flood Control, refunding improvement (special assessment), revenue (utility bonds), and general obligation bonds.

There were five bids submitted for this phase of the project, three of which were able to be opened. The lowest bid was submitted by Keller Paving and Landscaping of Minot, ND with a bid of \$8,877,292.70 which is 28% under the engineer's estimate of \$12,369,482.81.

In reviewing the bids, no irregularities were noted that would prevent the three responsive bids from being opened. A [full analysis of the bids](#) is provided in the attached memo from Houston Engineering.

Houston Engineering has listed several items that are concerning regarding the bid prices Keller Paving and Landscaping has submitted. A summary is included in the attached memo. Keller Paving and Landscaping has bid and completed projects for the City of Minot in the past. Some have gone very well, and others have had challenges. Keller's subcontractors have completed work for the City of Minot in the past with only minor issues.

It is recommended the Committee and Council award phase 2 of the Downtown Infrastructure Improvements to Keller Paving and Landscaping contingent on federal government agency approvals and authorize the Mayor to sign the necessary documents to award the contract.

12. Ordinances on Second Reading

- a. [Ordinance No. 5060](#) – Amend the 2016 Annual Budget- Flood Control Capital Expenditures- 110 4th Ave NW
- b. [Ordinance No. 5061](#) – Amend the 2016 Annual Budget- Special Revenue Fund
- c. [Ordinance No. 5062](#) – Amend the 2016 Annual Budget- Microfilm Reader
- d. [Ordinance No. 5063](#) – Amend the 2016 Annual Budget- MAYSA Arena Rink #3

13. Informational- Souris Valley Animal Shelter

Randy McDonald of Souris Valley Animal Shelter will discuss a plan to spay or neuter feral cats and re-release them into the community.

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