

PUBLIC WORKS AND SAFETY COMMITTEE

Wednesday, March 1, 2017 – 4:15 p.m.

City Council Chambers

A g e n d a

1. [Special Use Permit – Additional Animals – Daniel & Kari Danielson – 1824 14th St SW](#)
2. [Main Street Alley Reconstruction – Award of Quote Central Avenue W to 1st Avenue SW \(4223.1\)](#)
3. [Main Street Alley Reconstruction – Award of Quote 2nd Avenue SW to 3rd Avenue SW \(4223.2\)](#)
4. [2017 Street Patching Project - Award of Bid \(4244\)](#)
5. [2017 Sidewalk, Curb and Gutter Replacement Project – Award of Bid \(4245\)](#)
6. [2017 Street Seal District Project \(4246\)](#)
7. [2017 Street Improvement District Project – Award of Bid \(4247\)](#)
8. [Trinity Hospital Review and Inspection Services Consultant Selection \(4248\)](#)
9. [Downtown Infrastructure Improvements Phase 3 Award of Bid, Storm Sewer District 119 Phase 3 and Street Lighting District 64 Phase 3 \(3608, 3630, 4073\)](#)
10. [NE Water Transmission – 30th Ave/13th St NE \(4156\)](#)
11. [Request for Qualifications \(RFQ\) for the Station 3 \(Airport\) Remodel](#)
12. [Ticket Vending Machine Purchase, Project \(4269\)](#)
13. [Handicapped Accessible Van Purchase \(4270\)](#)
14. [NAWS – Sundre Line Relocation \(4195\)](#)
15. [30th Ave Gravity Sewer \(3490.5\)](#)
16. [Ordinances on Second Reading](#)
17. [Discussion- Snow Removal](#)

PUBLIC WORKS AND SAFETY COMMITTEE

March 1, 2017

Page 1

MEMO TO: Public Works and Safety Committee
FROM: City Clerk's Office
RE: Agenda for Wednesday, March 1, 2017 4:15 p.m.

1. Special Use Permit – Additional Animals – Daniel & Kari Danielson – 1824 14th St SW

The City has received the attached application from Daniel & Kari Danielson, 1824 14th St SW, for a [permit for additional animals](#) beyond the four-dog and/or cat ordinance limit for the purpose of keeping an additional cat. This application has been recommended for approval by Officer Mendelsohn and the City Police Chief.

It is recommended the Committee and Council approve the request by Daniel & Kari Danielson of 1824 14th St SW for a permit for additional animals. Pursuant to City ordinance, a public hearing on the additional animal permit has been scheduled for the March 6th City Council meeting.

2. Main Street Alley Reconstruction – Award of Quote Central Avenue W to 1st Avenue SW (4223.1)

This project is to reconstruct Main Street Alley from Central Avenue W to 1st Avenue SW by removing the existing pavement surface, shaping, grading and stabilizing the existing base; and constructing a new bituminous paving section. The alleyway reconstruction will improve drainage, drivability, safety, and improve ingress/egress to the Central Parking Ramp.

On Tuesday, February 21, 2017, quotes were opened for the above referenced project. Three quotes were received for the project with Minot Paving Company, Inc. submitting the lowest quote of \$51,747.50. This is 2% over the Engineer's Estimate of \$50,500. Below is a copy of the bid tabulation that shows the quote comparisons as they relate to the engineer's estimate.

Engineers Estimate: \$ 50,500	
QUOTER	TOTAL QUOTE
Minot Paving Co., Inc.	\$ 51,747.50
Keller Paving & Landscaping, Inc.	\$ 58,350.00
Bechtold Paving	\$ 119,175.00

Fiscal Impact: The engineer's estimate for this project is approximately \$50,500 and will be paid for with sales tax infrastructure cash reserves.

It is recommended the Committee and Council award the bid for Main Street Alley from Central Avenue W to 1st Avenue SW reconstruction to Minot Paving Company, Inc. in the amount of \$51,747.50 and authorize the Mayor to sign the contract. It is also recommended to pass an ordinance amending the 2017 annual budget for Main Street Alley Reconstruction projects.

PUBLIC WORKS AND SAFETY COMMITTEE

March 1, 2017

Page 2

3. Main Street Alley Reconstruction – Award of Quote 2nd Avenue SW to 3rd Avenue SW (4223.2)

This project is to reconstruct Main Street Alley from 2nd Avenue SW to 3rd Avenue SW by removing the existing pavement surface, shaping, grading and stabilizing the existing base; and constructing a new bituminous paving section. The alleyway reconstruction will improve drainage, drivability, safety, and improve ingress/egress to the Renaissance Parking Ramp.

On Tuesday, February 21, 2017, quotes were opened for the above referenced project. Three quotes were received for the project with Minot Paving Company, Inc. submitting the lowest quote of \$47,557.50. This is 1% over the Engineer’s Estimate of \$47,000. Below is a copy of the bid tabulation that shows the quote comparisons as they relate to the engineer’s estimate.

Engineers Estimate: \$ 47,000	
QUOTER	TOTAL QUOTE
Minot Paving Co., Inc.	\$ 47,557.50
Keller Paving & Landscaping, Inc.	\$ 53,980.00
Bechtold Paving	\$ 102,075.00

Fiscal Impact: The Engineer’s Estimate for this project is approximately \$47,000 and will be paid for with sales tax infrastructure cash reserves.

It is recommended the Committee and Council award the bid for Main Street Alley from 2nd Avenue SW to 3rd Avenue SW reconstruction to Minot Paving Co., Inc. in the amount of \$47,557.50; authorize the Mayor to sign the contract; and pass an ordinance amending the 2017 annual budget.

4. 2017 Street Patching Project - Award of Bid (4244)

The 2017 Street Patching Project is the annual maintenance project to repair pavement surfaces that have failed or are showing distress.

On Tuesday, February 14, 2017, bids were opened for the 2017 Street Patching Project in Minot. Three bids were received for the project with Bechtold Paving submitting the low bid of \$354,092.50. This is 18% under the engineer’s estimate of \$432,415.50. Below is a copy of the bid tabulation that shows the bid comparisons as they relate to the engineer’s estimate.

Engineers Estimate: \$ 432,415.50	
BIDDER	TOTAL BID
Keller Paving & Landscaping, Inc.	\$ 386,958.50
Minot Paving Co., Inc.	\$ 384,275.25
Bechtold Paving	\$ 354,092.50

Fiscal Impact: The funding for this project will come from the Street Department budgeted funds.

PUBLIC WORKS AND SAFETY COMMITTEE

March 1, 2017

Page 3

It is recommended the Committee and the City Council approve the low bid from Bechthold Paving for the 2017 Street Patching Project in the amount of \$ 354,092.50 and authorize the Mayor to sign the contract.

5. 2017 Sidewalk, Curb and Gutter Replacement Project – Award of Bid (4245)

The 2017 sidewalk, curb and gutter replacement project is the annual maintenance project to repair portions of sidewalk, curb and gutter that are within the right of way and deemed a safety issue. Property owners are notified of the needed repair work and have the option to repair the sidewalk themselves or hire the city contractor to repair the sidewalk. If the property owner wishes for the city contractor to repair the sidewalk, the costs are assessed to the property owner. This year’s project consists of Units 1 through 2.

On Tuesday, February 14, 2017, bids were opened for the 2017 sidewalk, curb and gutter replacement project. Below is a copy of the bid tabulation that shows the bid comparisons as they relate to the engineer’s estimate of \$212,939. The lowest and best base bid of \$173,119.25 was submitted by JMAC Resources. The bid was approximately 19% below the engineer’s estimate.

Engineers Estimate: \$212,939	
BIDDER	TOTAL BID
Corland Construction Llc.	\$ 212,768.00
JMAC Resources	\$ 173,119.25
Keller Paving & Landscaping, Inc.	\$ 215,000.00

Fiscal Impact: An estimate of quantities was created for bidding purposes and advertised. The exact quantity of repair work is only an estimate and can vary greatly from year to year. The City will only spend up to the budgeted amount of \$120,000 for repair work as identified in Unit 1.

An estimate of quantities was created for bidding purposes and advertised for Unit 2. The work performed in Unit 2 will be assessed to property owners or other Departments.

It is recommended the Committee and City Council approve the low bid from JMAC Resources for the 2017 Sidewalk, Curb and Gutter Replacement Project in the amount of 173,119.25 and authorize the Mayor to sign the contract.

6. 2017 Street Seal District Project (4246)

The 2017 street seal district project is the annual maintenance project to seal the pavement surface and fill the cracks that have developed over time. This project helps protect the pavement surface for approximately five years.

On Tuesday, February 14, 2017, bids were opened for the 2017 street seal district project in Minot. Three bids were received for the project with Astech Corporation submitting the low bid of \$692,310.52. This is 26% under the engineer’s estimate of \$934,940.20. Below is a copy of the bid tabulation that shows the bid comparisons as they relate to the engineer’s estimate.

Engineers Estimate: \$ 934,940.20	
BIDDER	TOTAL BID

PUBLIC WORKS AND SAFETY COMMITTEE

March 1, 2017

Page 4

Asphalt Surface Technologies Corp.	\$	692,310.52
Bituminous Paving, INC.	\$	774,532.71
Keller Paving & Landscaping, Inc.	\$	977,803.75

Fiscal Impact: The funding for this project will come from street improvement budgeted funds.

It is recommended the Committee and the City Council approve the low bid from Astech Corporation for the 2017 Street Seal District Project in the amount of \$692,310.52 and authorize the Mayor to sign the contract.

7. 2017 Street Improvement District Project – Award of Bid (4247)

The 2017 street improvement district project is the annual maintenance project to mill and overlay street sections showing moderate distress. The mill and overlay will improve drivability, safety, and increase the pavement life for approximately 8-10 years.

On Tuesday, February 14, 2017, bids were opened for the 2017 street improvement district. Below is a copy of the bid tabulation that shows the bid comparisons as they relate to the engineer’s estimate of \$1,294,557.75. The lowest and best base bid of \$971,994.25 was submitted by Bechtold Paving, Inc. The bid was 25% below the Engineer’s Estimate.

Engineers Estimate: \$ 1,294,557.75		
	BIDDER	TOTAL BID
	Bechtold Paving Inc.	\$ 971,994.25
	Keller Paving & Landscaping, Inc.	\$ 1,134,080.00
	Minot Paving Co., Inc.	\$ 1,115,640.75

Fiscal Impact: The funding for this project will come from street improvement budgeted funds.

It is recommended the Committee and the City Council approve the low bid from Bechtold Paving, Inc. for the 2017 Street Improvement District Project in the amount of \$971,994.25 and authorize the Mayor to sign the contract.

8. Trinity Hospital Review and Inspection Services Consultant Selection (4248)

Three firms submitted statements of qualifications to provide plan review and inspection services to the City for the Trinity Hospital project. A review committee composed of the City Engineer, Building Official, Fire Marshal, and Alderman Sipma reviewed the statements of qualifications and participated in the interviews. The following firms submitted statements of qualifications:

1. Mutchler Bartram Architects PC
2. EAPC Architects
3. JLG/KLJ Architectural and Engineering PC

The unanimous decision of the committee was to select the team consisting of JLG/KLJ. The team has the experience and local presence available to best service this project.

PUBLIC WORKS AND SAFETY COMMITTEE

March 1, 2017

Page 5

Fiscal Impact: Funds for this project will come from permit fees submitted by Trinity for the project and any additional fees necessary to pay for the services will also come from Trinity.

It is recommended the Committee and City Council select JLG/KLJ as the City's consultant for the Trinity Hospital Plan Review and Field Inspection Services and authorize the City Engineer to negotiate a scope and fee, also to authorize the Mayor to sign the contract.

9. Downtown Infrastructure Improvements Phase 3 Award of Bid, Storm Sewer District 119 Phase 3 and Street Lighting District 64 Phase 3 (3608, 3630, 4073)

On February 15, 2017, bids were opened for the [3rd phase of the Downtown Infrastructure Improvements project](#). This project includes multiple funding sources which include EDA, CDBG-DR, Storm Sewer Development, State Water Commission, refunding improvement (special assessment), and revenue (utility bonds).

There were three bids submitted, all bids were received sealed and opened in public, with the lowest bid coming from Wagner Construction in the amount of \$5,356,852.18 which is 10.4% under the engineer's estimate of \$5,980,000.

In reviewing the bids, Wagner Construction had one minor bid irregularity regarding unfilled tables in the Section 3 paperwork. This was later provided to the engineer. The City has the right to waive minor irregularities such as this when they do not involve contract time, price, or work. A full analysis of the bids is provided in the attached memo from Houston Engineering.

It is recommended the Committee and Council award Phase 3 of the Downtown Infrastructure Improvements to Wagner Construction in the amount of \$5,356,852.18, contingent on federal government agency approvals and authorize the Mayor to sign the necessary documents to award the contract.

10. NE Water Transmission – 30th Ave/13th St NE (4156)

Houston Engineering has completed the plans and specifications for the NE Water Transmission project. This project will construct a water transmission line along 30th Ave NE and 13th St NE to provide an interconnect and looping between the NE and NW parts of Minot.

Fiscal Impact: The engineers estimate for the project is \$1.96 million. The project will be funded 60% ND State Water Commission grant and 40% state oil and gas money. Bonding for this project is currently accounted for in the 2017 utility rates.

It is recommended the Committee and Council adopt a resolution to approve the plan and specifications for the NE Water Transmission project and authorize a call for bids.

11. Request for Qualifications (RFQ) for the Station 3 (Airport) Remodel

PUBLIC WORKS AND SAFETY COMMITTEE

March 1, 2017

Page 6

Five responses were received for the RFQ for architectural/engineering services for the Airport Fire Station. The submitting firms were Ackerman-Estvold (AE), Anderson, Wade & Whitty (AWW), HTG Architects, Coover Clark (CC), and EAPC. The RFQs were evaluated by a selection committee consisting of Chief Flermoen, Assistant Fire Chief Lenertz, Assistant City Engineer Jacqueline Melcher, Battalion Chief Lonnie Sather and Airport Operations Manager Deanna Stoddard. The RFQs were scored independently by each member of the committee.

The rankings for the RFQ are as follows:

Final Ranking – possible total score of 500

1. EAPC total score of 456
2. HTG total score of 395
3. CC total score of 352
4. AWW total score of 331
5. AE total score of 329

Fiscal Impact: The funding for the preliminary design has been placed in 2017 budget for \$260,000. This design will allow for budgetary planning for the 2018 budget. This remodel should be eligible for FAA funding and the airport and fire staff have been working together to ensure that all FAA requirements will be followed.

It is recommended the Committee and City Council authorize the Fire Chief to enter into negotiations for the services of EAPC as architects/engineers for the Fire Station 3 Remodel Project and further authorize the Mayor to sign all necessary documents.

12. Ticket Vending Machine Purchase, Project (4269)

The transportation department is requesting authorization to proceed with the bid/purchase of one automatic ticket vending machine to install at the Minot City Auditorium so passengers may purchase transit fare media at the transfer location. This machine will cost approximately \$65,000.

Fiscal Impact: Minot City Transit has an approved Section 5339 grant that will pay for 80% of the cost (\$52,000) leaving the cost to the City of Minot at \$13,000. The City's cost share for this purchase has been approved in the 2017 budget.

It is recommended the Committee and Council approve the purchase of the automatic ticket vending machine and authorize the Mayor to sign any documents on the City's behalf.

13. Handicapped Accessible Van Purchase (4270)

The Transportation department is requesting authorization to proceed with the purchase of one handicap accessible van from Harlow's Bus Sales off of the North Dakota State Bid contract #382. This van will replace a 2012 Dodge Caravan that is beyond its life expectancy.

PUBLIC WORKS AND SAFETY COMMITTEE

March 1, 2017

Page 7

Fiscal Impact: The funds for this van were approved in the 2017 budget for \$42,000. This van will cost \$39,195 of which, \$31,356 (80%) of this purchase will be paid for through a North Dakota DOT Section 5339 grant, leaving the City's cost for this van at \$7,839 (20%). Once the new van arrives the one it replaces will be sold on sealed bids and the income from that sale will offset a portion of the City's cost.

It is recommended the Committee and City Council approve the purchase of this van from the North Dakota State Bid in the total amount of \$39,195; authorize the Public Works Director to sell current van using a sealed bid process; and authorize the Mayor to sign any documents on the City's behalf.

14. NAWS – Sundre Line Relocation (4195)

In February 2016 a request was approved by Council to begin design of a relocation plan of the Sundre raw water pipeline. The request was in response to cost estimates regarding the first phases of flood control that required working around and relocating the Sundre pipeline within the valley. A more resilient and cost effective approach was developed to remove the raw water pipeline from the valley completely. The project will consist of connecting the Sundre wells to a new ground storage reservoir and a new pump station will pump the raw water around the south end of Minot into the existing NAWS raw water pipeline. Houston Engineering has completed the plans and specifications and is ready to advertise this project.

Fiscal Impact: The engineers estimate for the project is \$12.9 million. The project will be funded using NAWS sales tax dollars. The State Water Commission has committed to allowing 65% of the Sundre Relocation project cost as credit toward cost share of future NAWS projects.

It is recommended the Committee and Council adopt a resolution to approve the plans and specifications for the NAWS – Sundre Line Relocation and authorize a call for bids.

15. 30th Ave Gravity Sewer (3490.5)

The City has been in the process of constructing the NE sanitary sewer system since 2011. The last phase is a section of [gravity sewer from Broadway to the new Livingston Coulee lift station](#) along 30th Ave. With the economic slow-down, delaying the construction of this project was looked at to reduce expenditures, but circumstances warrant the construction of a portion of this project. In 30th Ave a water main is planned to be constructed in 2017 that has received ND State Water Commission funding. Due to the depth of the sewer and its proximity to the water main, it needs to be constructed first to minimize impacts to the water main. Delaying the entire project will result in the loss of approximately \$1.2 million in Water Commission funding for the water main project.

Fiscal Impact: Apex Engineering has completed the plans and specs for a scaled down project to allow for construction of the water main project to continue. The engineer's estimate for the project is \$1.25 million. The project will be funded with water/sewer revenue and this project is currently accounted for in our 2017 utility rates.

PUBLIC WORKS AND SAFETY COMMITTEE

March 1, 2017

Page 8

It is recommended the Committee and City Council approve the plans and specifications for the 30th Ave Gravity Sewer project; authorize a call for bids; and adopt a resolution declaring official intent to reimburse all or a portion of the expenditure made for costs of the Projects out of the proceeds of an obligation, as defined in the Regulations.

16. Ordinances on Second Reading

The following ordinances need to be considered on second reading:

- a. [Ordinance No. 5153](#) – Rezone Highlander Estates Addition, Lot 13 from R4 to C1
- b. [Ordinance No. 5155](#) – Amend the 2016 Annual Budget- Council Approved Expenditures/Expenses
- c. [Ordinance No. 5156](#) – Amend the 2016 Annual Budget- Internet Crimes Against Children Grant (PD0126)
- d. [Ordinance No. 5157](#) – Amend the 2016 Annual Budget- National Disaster Replacement Competition
- e. [Ordinance No. 5158](#) – Amend the 2017 Annual Budget- City SAN Replacement (IT0012)
- f. [Ordinance No. 5159](#) – Amend the 2017 Annual Budget- GIS Software (ENG014) **Amended for Second Reading**

17. Discussion- Snow Removal

The committee will explore enhancements and modifications to the existing snow removal plan.