

COUNCIL ACTION FORM

SUBJECT: 2014/15 LOW POINT DRAINAGE IMPROVEMENTS (NORTHWOOD DRIVE)

BACKGROUND:

The Low Point Drainage Improvements is the annual program for drainage improvements to decrease flooding at low points. Low point drainage improvements are not focused on residential street locations, but rather on those locations most in need of the improvements as affected by standing water, flooding, and insufficient pipe capacity. The program identifies core locations for improvements each year. **The location for this project is the 2800 block of Northwood Drive.**

On February 8, 2017, bids for the project were received as follows:

<i>Bidder</i>	<i>Base Bid Amount</i>	<i>Alternate A Amount</i>	<i>Alternate B Amount</i>	<i>Alternate C Amount</i>
Engineer's estimate	\$134,849.20	\$6,500.00	\$69,633.60	\$45,055.20
J&K Contracting	\$184,208.00	\$6,200.00	\$83,650.00	\$58,823.00
Con-Struct, Inc.	\$226,372.25	\$9,105.00	\$110,863.00	\$70,788.00
Synergy Contracting	\$346,737.65	\$4,900.00	\$210,133.70	\$102,694.90

The base bid covers stabilization work in the ravine between Northwood Drive and Duff Avenue. Bid Alternate A is for a culvert debris screen on the south side of Duff Avenue. Bid Alternate B covers repair work to the Duff Avenue culvert outlet. Bid Alternate C covers stabilization work in the ravine between Duff Avenue and the South Skunk River.

The total bid amounts including the base bid and three alternates are as follows:

<i>Bidder</i>	<i>Total Bid Amount</i>
Engineer's estimate	\$256,038.00
J&K Contracting	\$332,881.00
Con-Struct, Inc.	\$417,128.25
Synergy Contracting	\$664,466.25

Engineering and administration costs are estimated to be \$60,000 bringing the total **estimated project costs to \$392,881.**

This Low Point Drainage Improvement is shown in the 2014/15 Capital Improvements Plan with funding in the amount of \$150,000 in Storm Sewer Utility Funds. There is also

\$250,000 available from unallocated G.O. Bond savings from previous projects. This brings the **total available funds to \$400,000.**

ALTERNATIVES:

1. a. Accept the report of bids for the 2014/15 Low Point Drainage Improvements (Northwood Dr).

b. Approve the final plans and specifications for this project.

c. Award the Base Bid, along with Alternates A, B, and C, for the 2014/15 Low Point Drainage Improvements (Northwood Drive) to J&K Contracting, LLC, of Ames, Iowa, in the amount of \$332,881.
2. a. Accept the report of bids for the 2014/15 Low Point Drainage Improvements (Northwood Drive).

b. Approve the final plans and specifications for this project.

c. Award the Base Bid, along with Alternate A, for the 2014/15 Low Point Drainage Improvements (Northwood Drive) to J&K Contracting, LLC, of Ames, Iowa, in the amount of \$190,408.
3. a. Accept the report of bids for the 2014/15 Low Point Drainage Improvements (Northwood Drive).

b. Approve the final plans and specifications for this project.

c. Award the Base Bid, along selected alternates, for the 2014/15 Low Point Drainage Improvements (Northwood Drive) to one of the other bidders.
4. a. Accept the report of bids for the 2014/15 Low Point Drainage Improvements (Northwood Drive).

b. Reject award and direct staff to modify the project for a future bid letting.
5. Do not proceed with the project at this time.

MANAGER'S RECOMMENDED ACTION:

By awarding this project, it will be possible to re-establish appropriate drainage conveyance and stabilize the channel to prevent erosion from migrating closer to the homes in this area.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.