

# City of Minot

**TO:** Mayor Shaun Sipma  
Members of the City Council

**FROM:** Lance Meyer, P.E., City Engineer

**DATE:** November 4, 2019

**SUBJECT: 31<sup>ST</sup> AVE SE RECONSTRUCTION COST PARTICIPATION AND MAINTENANCE AGREEMENT (CPM) (4331)**

## I. RECOMMENDED ACTION

1. Recommend the Council approve the CPM agreement with the NDDOT
2. Authorize the Mayor to sign the agreement

## II. DEPARTMENT CONTACT PERSONS

|                                       |              |
|---------------------------------------|--------------|
| Lance Meyer, City Engineer            | 701-857-4100 |
| Emily Huettl, Assistant City Engineer | 701-857-4100 |

## III. DESCRIPTION

### A. Background

The 31<sup>st</sup> Ave SE corridor has been scheduled for reconstruction through the NDDOT Urban Roads program. The city council has selected an engineer, held public input, and selected several project design alternatives.

### B. Proposed Project

The CPM agreement is the standard agreement generated by the NDDOT to dedicate federal funds to the City to pay for the federal share of the project. Federal funds are obligated up to a maximum of \$6,934,892 but shall not exceed 80.93 percent of federally eligible costs.

### C. Consultant Selection

Apex Engineering Group was selected using a qualifications based selection process.

## IV. IMPACT:

### A. Strategic Impact:

31<sup>st</sup> Ave is a strategic corridor for the City. It is classified as a minor arterial, which means the road is designated to carry a large volume of traffic to and from other arterials. 31<sup>st</sup> Ave is the last major roadway improvement planned in southeast Minot in developing areas.

### B. Service/Delivery Impact:

During construction, access challenges will have to be mitigated to the extent possible. Once complete, the roadway will have the necessary safety, capacity, and quality the citizens expect for an arterial roadway.

### C. Fiscal Impact:

| Phase           | Total            | NDDOT           | City            |
|-----------------|------------------|-----------------|-----------------|
| Construction    | \$ 8,742,231.45  | \$ 6,099,335.79 | \$ 2,642,895.66 |
| 10% Contingency | \$ 874,223.15    | \$ 707,508.79   | \$ 166,714.35   |
| Engineering     | \$ 1,365,000.00  |                 | \$ 1,365,000.00 |
| Right of Way    | \$ 50,000.00     |                 | \$ 50,000.00    |
| Total           | \$ 11,031,454.60 | \$ 6,806,844.58 | \$ 4,224,610.01 |

The costs above are based on the 100% design. Federal funds are obligated up to a maximum of \$6,934,892 but shall not exceed 80.93 percent of federally eligible costs. The remaining costs shall come from City funds. Any sewer and water improvements, and half of the storm sewer costs are 100% funded by the City which is why the cost share above is not 80/20.

The City's cost share will come from oil & gas funds, highway reserve cash reserves and levy funds. The exact arrangement will be determined after the bid opening on November 8, 2019.

**V. ALTERNATIVES**

The only other alternative is for the Council to deny approving the CPM agreement. By not approving the agreement, the project is essentially cancelled.

**VI. TIME CONSTRAINTS**

The agreement must be approved before the November 8, 2019 bid opening.

**VII. LIST OF ATTACHMENTS**

- A. CPM Agreement