

# City Council Agenda Memo

**From:** Charles Richter, City Engineer

**Council Meeting:** September 12, 2023

**Subject:** Resolution 23-083: Change Order No.2 for Project 2023-04STI 22<sup>nd</sup> Avenue Phase 2 Reconstruction Project

**Person(s) Responsible:** Charles Richter, City Engineer

## **Summary:**

The proposed resolution will increase the contract amount of the 2023-04STI 22<sup>nd</sup> Avenue Phase 2 Reconstruction Project, awarded to Timmons Construction Co., Brookings, SD, in the amount of \$36,125.00 (0.9%). The increased amount is for 1) the mill and overlay of a portion of 8<sup>th</sup> Street South and 22<sup>nd</sup> Avenue to tie the concrete portion of the project into the existing roadway, and 2) the substitution of traffic light brackets to an alternate manufacturer.

## **Background:**

The 22<sup>nd</sup> Avenue Phase 2 Reconstruction Project (Project) is the second phase of the recommended improvements from the July 10, 2018, 22<sup>nd</sup> Avenue Corridor Study.

The Project is located between Eastbrook Drive and 8<sup>th</sup> Street South and includes full reconstruction, which includes the following items:

- Widening the current roadway to have 5-11-foot wide concrete driving lanes
- New 5-foot wide concrete sidewalk on east side of the street
- A new 8-foot wide concrete shared use path on the west side of the street
- Replacement of underground utilities
- Storm sewer improvements
- Traffic signal upgrades
- New street lighting

## RFP #3 – Additional Mill and Overlay

RFP #3 is for the additional mill and overlay of 8<sup>th</sup> Street South and 22<sup>nd</sup> Avenue to appropriately tie the new concrete portion of the roadway to the existing roadway. The cost estimate of RFP #3 is \$29,150.00.

## RFP #4 – Traffic Control Substitution

The City was recently informed of a supply chain issue with traffic light brackets for the intersections of 22<sup>nd</sup> Avenue / 8<sup>th</sup> Street South and 22<sup>nd</sup> Avenue / Orchard Drive. The supply chain issue would delay shipment of the needed brackets by several weeks past the Project's substantial completion date and require the installation and operation of

portable traffic signals at both intersections; at a contracted cost of \$53,985.80. To mitigate this potential cost, staff worked with the contractor and supply vendors to find suitable, off-the-shelf, brackets. The alternate brackets are readily available, but are \$6,975.00 higher than the originally specified brackets. By approving the alternate brackets, the City will save \$47,010.80, as the portable traffic signals will not be needed. Cost estimate of RFP #4 is \$6,975.00.

**Item Details:**

Original Contract Amount:	\$4,187,353.94
Increase of this Change Order No. 1:	<u>\$ 36,125.00 (0.9%)</u>
Adjusted Contract Amount:	<b>\$4,223,478.94</b>

**Legal Consideration:**

None

**Strategic Plan Consideration:**

Sustainability: The street maintenance program furthers the accomplishment of City Council Strategic Initiative of Maintaining Facilities with a Sustainable Plan. The asphalt material that is removed from the street is ground up and recycled for granular surfacing or used in the hot asphalt on other projects. The concrete pavement will reduce the future maintenance on the intersection, saving staff and maintenance resources.

**Financial Consideration:**

If approved, the contract with Timmons Construction Co. will be increased in the amount of \$36,125.00.

**Options and Recommendation:**

The City Council has the following options:

1. Approve as presented
2. Amend
3. Deny
4. Move the item to a work session
5. Discuss / take no action / table

Staff recommends approval of the resolution as presented.

**Supporting Documentation:**

Resolution