



## Request for Council Action

**TO:** Mayor and City Council  
**THROUGH:** Tim Murray, City Administrator  
**FROM:** Mark DuChene, City Engineer  
**MEETING DATE:** February 23, 2021  
**SUBJECT:** Approve Individual Project Order No. 1B with Kimley Horn for Construction Phase Services for the 2<sup>nd</sup> Avenue over Division Street Bridge Replacement Project – Contract 2021-04

### **Background:**

The City retained Kimley Horn to provide engineering services for the design of the 2<sup>nd</sup> Avenue Bridge (over Division Street) replacement. The City Council previously approved a Master Agreement with Kimley Horn, along with Individual Project Order (IPO) No. 1 and IPO No. 1A for preliminary and final design of the bridge replacement. This project was bid on February 3, 2021 and the project is proposed to be awarded at the February 23, 2021, City Council meeting.

The project is partially funded with federal funds and includes the replacement of the 2<sup>nd</sup> Avenue Bridge over Division Street. City staff do not have the required qualifications to complete all of the necessary construction inspections required (primarily related to the bridge components) and have solicited a proposal from Kimley Horn for these services. We have obtained a proposal, IPO No. 1B, to cover these additional services. Note, City staff will still be the lead for construction inspection and project management and the services of Kimley Horn will be on an on-call basis as needed and the City will be billed on an hourly not to exceed basis. The not-to-exceed amount of this task is \$59,000.

There will be one more professional services contract to be approved for this project regarding materials testing and inspection services. This contract will be brought forward after we receive a proposed schedule from the low bidder.

### **Recommendation:**

Approve IPO No. 1B with Kimley-Horn

### **Attachments:**

- IPO No. 1B

INDIVIDUAL PROJECT ORDER NO. 1B

Describing a specific agreement between Kimley-Horn and Associates, Inc. (the Consultant), and the City of Faribault, Minnesota (the Client) in accordance with the terms of the Master Agreement for Continuing Professional Services dated November 22, 2016, which is incorporated herein by reference.

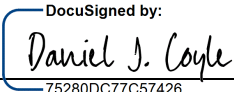
Identification of Project: City of Faribault – 2<sup>nd</sup> Ave / Division Street Bridge  
General Category of Services: Limited Construction Phase Services  
Scope of Basic Services: Special structural inspections and structural submittal reviews during construction. See Exhibit A for detailed scope of services.  
Additional Services If Required: See Exhibit A.  
Deliverables: Structural submittal reviews  
Terms of Compensation: See Exhibit B  
Schedule: See Exhibit C  
Other Special Terms: None

ACCEPTED:

CITY OF FARIBAULT, MINNESOTA

KIMLEY-HORN AND ASSOCIATES, INC.

BY: \_\_\_\_\_

BY:  \_\_\_\_\_  
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TITLE: \_\_\_\_\_

TITLE: Vice President \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: 2/15/2021 \_\_\_\_\_

EXHIBIT A  
SCOPE OF SERVICES

INDIVIDUAL PROJECT ORDER (IPO) NO. 1B  
2<sup>ND</sup> AVENUE / DIVISION STREET BRIDGE

IPO No. 1B is for limited construction phase services for the 2<sup>nd</sup> Avenue / Division Street bridge project. IPO 1 and 1A were for preliminary and final design. Kimley-Horn will perform the following scope of services for IPO No. 1B:

Review submittals. Approximate submittal list includes:

- Architectural concrete texture product data & shop drawings
- Anti-graffiti coating product data
- Conduit erection drawings
- Falsework design and drawings
- Reinforcement layout for two stairs and one wall
- Railing color samples in coordination with the City

Review rebar and formwork on-site the day before a concrete pour

- Assumes 5 bridge pours (each site visit is +/-5 hours, typ.)
- Assumes 5 wall pours
- Assumes 8 stair pours

Review bridge structural slab prior to wearing course installation

- Assumes 1 site visit

Observe special surface finish installation

- Assumes 2 site visits

Prior to railing fabrication or installation (depending on timing), confirm bridge geometrics on-site match shop drawings

- Assumes 1 site visit

Respond to Contractor or City questions

- Assumed to be 40 hours

On-site to observe periodic tying of reinforcement and for the duration of concrete pours

- Assumes 10 site visits

On-site to observe installation and testing of adhesive anchorages

- Assumes 2 site visits

Up to 3 additional site visits to check for general conformance of structural project elements

It is assumed that City staff will perform all other construction phase services work for the project, including portions of the structural related work that is not included in the special structural inspections above. It is assumed that MnDOT will provide the following services:

- Metal railing shop drawing review (both bridges and walls)
- Shop inspections, including coating inspections
- 3YHPC-S deck concrete mix design submittal review
- Plant / fabrication site inspections

EXHIBIT B  
TERMS OF COMPENSATION

INDIVIDUAL PROJECT ORDER (IPO) NO. 1B  
2<sup>ND</sup> AVENUE / DIVISION STREET BRIDGE

Kimley-Horn will perform the services above on a labor fee plus expense basis with the maximum labor and expense fee of \$59,000. Kimley-Horn will not exceed the maximum fee without authorization from the Client. Labor fee will be billed on an hourly basis according to our then-current rates. A percentage of labor fee will be added to each invoice to cover expenses related to these tasks. All permitting, application and similar project fees will be paid directly by the Client.

Our total estimated costs for the scope of services included as a part of this IPO No. 1B is, therefore, \$59,000 including all labor and reimbursable expenses.

EXHIBIT C  
SCHEDULE

INDIVIDUAL PROJECT ORDER (IPO) NO.1B  
2<sup>ND</sup> AVENUE / DIVISION STREET BRIDGE

Kimley-Horn will provide our services as expeditiously as practicable with the goal of meeting the following schedule:

Start Construction	April 2021
Bridge Work Starts	June 15, 2021
Bridge Work Ends	August 15, 2021
Construction Complete	November 2021