For City Council meeting of October 22, 2018 **Item A5**
Business of the City by Motion: Main Street Project Engineering Services Contract
For Action

Memorandum

To: Honorable Mayor and Members of the City Council
Administration and Public Works Committee

From: David Stoneback, Public Works Agency Director
Lara Biggs, P.E., Bureau Chief – Capital Planning / City Engineer
Rajeev Dahal., Senior Project Manager – Transportation
Chris Venatta, P.E., Senior Project Manager - Streets & Right of Way

Subject: Main Street Improvement Project (RFQ 18-28)
Maple Avenue to Hinman Avenue
Phase I Engineering Services Contract

Date: October 08, 2018

Recommended Action:
Staff recommends that City Council authorize the City Manager to execute a contract with Patrick Engineering, Inc. (55 East Monroe Street, Suite 3450, Chicago, IL 60603) to provide engineering services for the Main Street Improvement Project between Maple Avenue and Hinman Avenue. At this time, staff recommends award of only the initial portion of the project, Phase I preliminary engineering, in the amount of $363,738.00.

Funding Source:
This project will be funded from the City's Capital Improvement Program (CIP) 2018 General Obligation Bonds (Account No. 415.40.4118.62145-418006), which has an FY 2018 budget of $380,000, all of it remaining.

Livability Benefits:
Built Environment: Enhance public spaces; Provide compact and complete streets and neighborhoods
Climate & Energy: Reduce greenhouse gas emissions
Equity & Empowerment: Ensure equitable access to community assets
Health & Safety: Promote healthy, active lifestyles

Background:
Main Street is a minor arterial street running east-west through the City, connecting the lakefront (on the east end) to the Village of Skokie. It is under the jurisdiction of the City of Evanston. The corridor is adjacent to light industrial, commercial, residential,

recreational and school areas. The Main Street Business District is located within the project limits. In addition, this area is home to the Main Street Station, which has stops for both the CTA Purple Line and Metra Union Pacific North Line and served by CTA Bus Routes 93 and 206, and Northwestern University Shuttle Bus. Park School, a local elementary school serving disabled youth through age 21, is located within the project area, and a housing facility for people with disabilities is located at the west end of the project limits.

The scope of the project consists of: topographic survey including underground utilities; data collection; vaulted sidewalk inventory/analysis; pedestrians, bikes and vehicles usage analysis; traffic signal modernization at Sherman Avenue intersection and crosswalk improvement options; ADA access, sidewalk and streetscape improvement options; street light improvement review; environmental review and preparation of project development report; coordination with IDOT, FHWA & other agencies; preparing application for State/Federal funding for construction costs; coordination with stakeholders including property owners abutting the project; obtaining public feedback and coordination; and preparing preliminary cost estimates.

Analysis:
The City of Evanston issued a Request for Qualifications (RFQ 18-28) to provide Phase I Engineering and demonstrate Phase II Design Services & Phase III Construction Engineering qualifications as well for the Main Street Improvement Project. Only Phase I is being awarded at this time; staff will recommend award of the Phase II and Phase III engineering services to Patrick Engineering at a future time provided that both the city and Patrick Engineering agree to proceed.

The City had applied for federal grant for the project and, therefore, the RFQ process was followed to comply with grant requirements. Upon the completion of Phase I Engineering, staff plans to re-apply for State/Federal funds for construction. Per the RFQ process, the most qualified consultant is determined through the selection process and then the cost of engineering services is negotiated. While the RFQ reviewed qualifications for all three phases of engineering work, only Phase I Engineering work is being awarded at this time. The submittals for the project were reviewed based on firms/sub-consultants experience & qualifications, project staff experience & qualifications, project technical approach, M/W/EBE participation.

The proposal review and interview team consisted of:

- Lara Biggs – Bureau Chief - Capital Planning & Engineering/City Engineer
- Edgar Cano – Bureau Chief - Public Services
- Rajeev Dahal – Senior Project Manager - Transportation
- Jessica Hyink – Transportation and Mobility Coordinator
- Sat Nagar, P.E. – Senior Project Manager – Streets & Right of Way
- Cindy Plante – Economic Development Coordinator
- Linda Thomas – Purchasing Specialist
- Chris Venatta, P.E. - Senior Project Manager – Streets & Right of Way

The proposals were rated and interviews were conducted with the top six firms. Including information from the interviews, the final scoring of the proposals is as follows:

Firm	Firm/Sub-Consultants Experience & Qualifications (30%)	Project Staff Experience & Qualifications (30%)	Project Technical Approach (30%)	M/W/EBE Participation (10%)	Total Score
Bowman Consulting	18	19	17	10	64
Christopher B. Burke Engineering	28	25	25	10	88
Ciorba Group	22	22	21	10	75
Civiltech Engineering	26	25	26	10	87
Epstein	25	27	28	10	90
ESI Consultants	20	21	19	10	70
Hampton, Lenzini & Renwick	20	20	22	10	72
Infrastructure Engineering	24	25	24	10	83
Millhouse Engineering	18	18	19	10	65
Patrick Engineering	**28**	**27**	**28**	**10**	**93**
Stanley Consultants	26	26	24	10	86
Thomas Engineering Group	23	24	21	10	78
V3 Companies	24	22	23	10	79

Patrick Engineering was selected as the best candidate to provide the engineering services. They have extensive experience with similar corridor projects with other municipalities and IDOT. Their sub-consultants also have previous experience on IDOT and the City of Evanston projects, and their work has been satisfactory.

Staff is recommending award of Phase I Engineering services only at this time. After the Phase I services contract is satisfactory completed, Phase II Engineering & Phase III Construction Engineering can be awarded.

Patrick Engineering is satisfying their M/W/EBE goal by having Terra Engineering (WBE), and Kettelkamp & Kettelkamp Landscape Architecture, LLC (EBE). The total value of the M/W/EBE subcontracted work is 32.7% of the total contract amount. The M/W/EBE schedule and a memo reviewing their compliance is attached.

Attachments:
M/W/EBE Participation Review Memo