

DISTRICTS 1

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) Waiver of First Requested
 Recommendations of Boards, Commissions & Committees (Green)
 Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Scott Niehaus, Village Manager

DATE: October 2, 2020 (COW) (B of T) **Date:** October 15, 2020

TITLE: North Avenue Pressure Adjusting Station Rehab & Building Replacement – Phase I
Design/Build Professional Engineering Support Services

SUBMITTED BY: Brian Jack – Utilities Superintendent 

BACKGROUND/POLICY IMPLICATIONS:

Allocation of time for design/build engineering services to prepare plans and specifications for the proposed improvements of the North Avenue pressure adjusting station and replacement of the pump station building. Work will also entail soliciting qualified contractors on behalf of the Village to be used for enacting said improvements.

FISCAL IMPACT/FUNDING SOURCE:

Total Contract Amount: \$199,468.84
WSCapRsveFd: \$200,000.00
Account#: 520.790.715.75420
NWS Project Number: WA 20 09

Review (as necessary):

Village Attorney X _____ Date _____

Finance Director X _____ Date _____

Village Manager X _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.

R E S O L U T I O N
R _____ 20

**A RESOLUTION AUTHORIZING SIGNATURE OF
PRESIDENT AND CLERK ON AN AGREEMENT**

WHEREAS, the Corporate Authorities of the Village of Lombard have received an Agreement between the Village of Lombard, and Christopher B. Burke Engineering LTD. regarding the North Avenue Pressure Adjusting Station Rehab & Building Replacement – Phase I project, professional engineering services as attached hereto and marked Exhibit "A"; and

WHEREAS, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to approve such agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS as follows:

SECTION 1: That the Village President be and hereby is authorized to sign on behalf of the Village of Lombard said agreement as attached hereto.

SECTION 2: That the Village Clerk be and hereby is authorized to attest said agreement as attached hereto.

Adopted this 15th day of October, 2020.

Ayes; _____

Nays: _____

Absent: _____

Approved this 15th day of October, 2020.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk



Design / Build

BURKE, L.L.C.

9575 West Higgins Road • Suite 600 • Rosemont, Illinois 60018-4920 • TEL (847) 823-0500 • FAX (847) 823-0520

September 10, 2020

Village of Lombard
1051 S. Hammerschmidt Ave.
Lombard, IL 60148

Attention: Mr. Lukas Sharp
Water Treatment & Wastewater Pumping Supervisor

Subject: Proposal for Professional Engineering Services
North Avenue Pressure Adjusting Station (PAS) Improvements

Dear Luke:

Burke Design-Build, LLC is pleased to submit this proposal for the design and preparation of plans and specifications for improvements to the existing Village of Lombard North Avenue Pressure Adjusting Station (North Ave. PAS). We understand that Christopher B. Burke Engineering, Ltd. (CBBEL) has provided a Preliminary Design Memorandum (PDM) to the Village dated February 25, 2020, including preliminary drawings, and an opinion of probable construction cost for proposed improvements at the North Ave. PAS to the Village for budgeting purposes. A design-build delivery method was discussed for the design and construction of the proposed improvements and this proposal covers the design and preparation of construction documents portion of the proposed improvements. The construction documents prepared under this proposal will then be used to solicit pricing from preferred contractors experienced in the type of municipal potable water pump station and utilities construction required for this project. After completion of the design and preparation of the construction documents to a level adequate for accurate scope and pricing, Burke, LLC will solicit pricing from qualified contractors and present a Design Build Construction Management proposal to the Village for a turnkey project delivered by the design build delivery method including construction and construction management services.

UNDERSTANDING OF ASSIGNMENT

Burke, LLC will engage the services of CBBEL to prepare plans and specifications for the proposed improvements described in the preliminary design sketches in sufficient detail to solicit pricing from qualified preferred contractors. Improvements will include:

1. New PAS building of the prefabricated type, steel frame with steel wall stud and plywood construction, dryvit type exterior with faux brick finish, standing metal seam and wood truss roof construction. Amenities to include restroom, chlorine room, one booster pump, control valves, motor control center and laboratory sink.

2. Site storm sewers.
3. Pavement removal and replacement.
4. Diesel generator.
5. Reconfigure on site watermain, connect to existing 14" watermain.
6. Sidewalk.
7. Sanitary sewer service.
8. Village PAS vault mechanical and electrical improvements.
9. Demolition and disposal of existing building.
10. Site lighting.
11. CCTV surveillance.
12. Electric service to new PAS building.
13. Geotechnical investigation for building foundation construction.
14. SCADA coordination with Village of Lombard's SCADA System Integrator.
15. North Avenue PAS improvements to existing ventilation and electrical systems.

The project will be designed in 2020 and constructed in 2021 and 2022. The existing standpipe is scheduled to be painted by others in 2024. The Civic Center reservoirs will be taken out of service in 2021 and completed by end of year so the Village desires not to have Civic Center reservoirs and North Avenue standpipe out of service simultaneously.

Upon completion of the design and construction documents, Burke, LLC will solicit proposals for the improvements and present the costs and Design-Build Agreement including construction and construction management services to the Village for consideration.

Burke, LLC proposes to prepare the design and construction documents and solicit pricing for construction for a not to exceed lump sum fee of \$200,000.

Please sign the agreement and return one to us as an indication of acceptance and notice to proceed.

Sincerely,



John P. Caruso, PE
Principal

JPC/pjb

THIS PROPOSAL ACCEPTED FOR THE VILLAGE OF LOMBARD

BY: _____

TITLE: _____

DATE: _____

