



MEMORANDUM

To: David A. Hulseberg, Village Manager
From: Angela M. Podesta, Utilities Superintendent
Through: Carl S. Goldsmith, Director of Public Works
Date: August 24, 2011
Subject: 2011 North Ave. Standpipe Painting Project
Resident Inspection Services

Background

The North Avenue Standpipe is located on West Road, north of North Avenue in an industrial area. The standpipe is 113 ft to top of vent, 51 ft in diameter. The standpipe was built in 1955. Prior to work that was started in 2010, the standpipe was last recoated in 1997. A contract was let in 2010 for power washing and painting the exterior of the tank. Problems with corrosion caused the project to be expanded to include repairs, as well as recoating the interior of the tank. The 2010 painting contract was terminated when it was determined that the roof needed to be replaced rather than repaired. On August 18, 2011, the Board of Trustees awarded a contract to Tecorp, Inc. of Joliet to paint the interior and exterior of the standpipe.

Tank Industry Consultants, Inc. specializes in the design, maintenance and rehabilitation of storage tanks and was solicited to submit a proposal for resident inspection, documentation and contract administration for this project. This is specialized work, therefore firms on the Resident Engineering Short List were not solicited for a proposal. Tank Industry Consultants inspected both of the Village's steel water tanks in the past and they performed the resident inspection services of the Highland Ave. Elevated Tank when it was painted in 2003 and the 2010 North Ave Standpipe painting project.

Attached please find a contract for construction observation, documentation and contract administration for the above mentioned project in an amount not to exceed \$52,400.00 to be paid on a time and expense basis. Also, included is a copy of the fees for the project. The proposal is based upon the full contract time of 75 calendar days. This project is funded by the Water & Sewer Capital Reserve Fund.

Recommendation

Please request that the Board of Trustees award a contract for the 2011 North Ave. Standpipe Painting Project Resident Inspection Services in an amount not to exceed \$52,400.00 to Tank Industry Consultants, Inc. of Bolingbrook, IL at their September 1, 2011 meeting.

Tank Industry Consultants
7740 West New York Street
Indianapolis, Indiana 46214

Professional Services
2011 Rate Structure
Effective January 1, 2011 through December 31, 2011

Long-Term Resident Observation

Technician (travel and on-job time)	\$57.00 per hour
Overtime Premium (over 40 hrs/week)	\$30.00 per hour
Minimum 32 hours per week	
Per Diem	\$110.00 per day

Spot Observation

Technician (travel and on-job time)	\$80.00 per hour
Per Diem	\$130.00 per day with lodging \$45.00 per day without lodging
Support Staff	Hourly Rates Shown Below

Engineering and Support Staff

Field Services Manager/Contract Administrator	\$97.00 per hour
Field Superintendent/NACE Certified Technician	\$95.00 per hour
Overtime Premium (over 40 hrs/week)	\$48.00 per hour
Minimum 32 hours per week	
Project Manager	\$103.00 per hour
Engineer - E.L.	\$88.50 per hour
Professional Engineer	\$125.00 per hour
Licensed Senior Professional Engineer	\$185.00 per hour
Licensed Principal Engineer	\$215.00 per hour
Licensed Senior Principal Engineer	\$240.00 per hour
Safety Director	\$127.50 per hour
Technical Editor	\$72.00 per hour
Clerical	\$50.00 per hour

Direct Expenses

- A charge of \$9.70 per hour is added for every office hour worked to cover copying, fax, mail, telephone, long distance, paging, cell phone, trucks, field equipment, and other miscellaneous costs.

Mileage

- \$0.70 per mile per vehicle from nearest office
Indianapolis, IN • Bolingbrook, IL • Pittsburgh, PA • Houston, TX

Reimbursable Expenses

- Travel by public transportation at cost, plus 10%.
- All other reimbursable expenses (not otherwise listed on this rate structure) at cost plus 10%.

Subcontract Laboratory Analysis (Fees are doubled for rush service)

- Total Lead in Samples by Atomic Absorption Spectroscopy \$110.00 per sample
- Total Metals (Cadmium, Chromium & Lead) in Samples by Atomic Absorption Spectroscopy \$230.00 per sample
- Leachable Lead in Samples by Toxicity Characteristic Leaching Procedure \$470.00 per sample

RESOLUTION

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**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 Tank Industry Consultants, Inc. regarding the 2011 North Ave. Standpipe Painting project 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 1st day of September, 2010.

Ayes: _____

Nays: _____

Absent: _____

Approved this 1st day of September, 2010.

William J. Mueller
Village President

ATTEST:

Brigitte O'Brien
Village Clerk

VILLAGE OF LOMBARD

CONTRACT

CONTRACT DOCUMENT NUMBER WA 12-01-RE

This agreement is made this 1st day of September, 2011, between and shall be binding upon the Village of Lombard, an Illinois municipal Corporation hereinafter referred to as the "VILLAGE" and Tank Industry Consultants, Inc. hereinafter referred to as the "ENGINEER" and its successors.

Witnessed, that in consideration of the mutual promises of the parties delineated in the contract documents, the ENGINEER agrees to perform the services and the VILLAGE agrees to pay for the following services as set forth in the contract documents:

Resident inspection, documentation and contract administration services for the 2011 North Ave. Standpipe Painting Project for an amount not to exceed \$52,400.

1. This contract shall embrace and include all of the applicable contract documents listed below as if attached hereto or repeated herein:
 - a. North Avenue Standpipe Resident Inspection Proposal consisting of the following:
 - i) ENGINEER'S Proposal Dated August 18, 2011, as amended on August 23, 2011
 - b. Required Certificates and Signatures and Certificate of Insurance
2. The VILLAGE agrees to pay, and the ENGINEER agrees to accept as full payment for the services which are the subject matter of this contract in accordance with the General Provisions.
3. This Contract represents the entire agreement between the parties and may not be modified without the written approval of both parties.

IN WITNESS WHEREOF, the Village of Lombard, Illinois by William J. Mueller, Village President, and the ENGINEER have hereunto set their hands this 1st day of September, 2011.

If an individual or partnership, all individual names of each partner shall be signed or if a corporation, an officer duly authorized shall sign here:

Print Company Name

Accepted this _____ day of _____, 2011.

Individual or Partnership _____ Corporation _____

By

Position/Title

By

Position/Title

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this 1st day of September, 2011.

William J. Mueller, Village President

Attest:

Brigitte O'Brien, Village Clerk