EVANSTON PUBLIC LIBRARY BOARD OF TRUSTEES

LIBRARY FACILITIES MEETING

WEDNESDAY, OCTOBER 16, 2019

5:30 P.M.

COMMUNITY MEETING ROOM

MAIN LIBRARY, 1703 ORRINGTON AVENUE
EVANSTON PUBLIC LIBRARY BOARD OF TRUSTEES
FACILITIES COMMITTEE
Wednesday, October 16, 2019
5:30 P.M.

Evanston Public Library
1703 Orrington Ave Evanston, IL 60202

AGENDA

1. CALL TO ORDER / DECLARATION OF QUORUM

2. CITIZEN COMMENT
   Not to exceed 45 minutes

3. NEW BUSINESS
   • Single Source Purchase of replacement building sump pumps (Action)
   • Main Library construction update

4. ADJOURNMENT

The City of Evanston and the Evanston Public Library are committed to ensuring accessibility for all citizens. If an accommodation is needed to participate in this meeting, please contact the Library at 847-448-8650 48 hours in advance of the meeting so that arrangements can be made for the accommodation if possible.
Memorandum

To: Evanston Public Library Facilities Committee
From: Karen Danczak Lyons, Library Executive Director
       John Devaney, Maintenance Manager
Subject: Single Source Purchase of replacement building sump pumps
Date: September 20, 2019

Recommended Action:
Staff recommends approval of a single source purchase for the building wide sump/storm pump and controls replacement project to Metropolitan Industries, Inc. located at 37 Forestwood Drive, Romeoville, Illinois 60446-1343 for the amount of $86,725.

Funding Source:
Funding comes from the Main Library 2019 CIP 185.48.4840.65515. Total budget for the purchase is $120,000.

Background:
This proposal covers a complete turnkey project that includes replacing four (4), large industrial size ejector pumps, associated piping, and all ancillary electrical controls. The pumps are responsible for dewatering the entire 125,000 sq. /ft. property, which also includes facility roof, and the lower parking garage. The project includes delivery, full installation along with all plumbing/electrical piping, warranty, and factory start-up.
In 2013 (2018 rev.1), the comprehensive facility assessment report for the Main Library included recommendations for replacement/major maintenance of the building constant speed sump/storm pumps as they approach their 25 year life expectancy (Division 22: Plumbing System item 22-04, and 22- 08, WJE 2013 rev.1 2018), it is listed as a “high priority” item. As a result of this assessment report, the replacement of the pumps is included in the 2019 Main Library CIP that was approved by the Library Board in 2018.

Justification
After an engineering plumbing review by dbHMS Mechanical Engineers during the building assessment, it was noted that “After reviewing the technical specifications and dimensional drawings for the existing Metropolitan pumps that is original to the building and their predictive life is 25 years.” An exact replacement that precisely replicates the
dimensions, piping configurations, and electrical control hook ups could be installed with little or no alterations/modifications to the adjacent equipment, therefore saving/avoiding major fabrication costs and extended building closure.”

In March, library maintenance contacted Metropolitan Industries and solicited an estimate for a direct replacement pumping system. The following quotation was submitted by Metropolitan Pump (attached). These are custom fabricated units that will be a direct replacement for an original Metropolitan installation. This project requires a lead build-time to fabricate the equipment.

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Address</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Metropolitan Pump</td>
<td>37 Forestwood Drive Romeoville, IL 60446</td>
<td>$86,725.00</td>
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Staff recommends granting the pump purchase to Metropolitan Industries, Inc. for the amount of $86,725.00. This purchase will guarantee reliable waste/storm water management for the building for several years to come.

Attachments:

Metropolitan Industries, Inc. – Quotation
Metropolitan Industries, Inc. – Mechanical Submittals