



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Electrical Improvements to Dodson Pump Station, West Side Lift Station, and Kautz Road Lift Station		
Presenter & Title:	Bob VanGyseghem, Superintendent of Water & Wastewater		
Date:	March 11, 2019		
Please Check Appropriate Box:			
<input checked="" type="checkbox"/>	Committee of the Whole Meeting	<input type="checkbox"/>	Special Committee of the Whole Meeting
<input checked="" type="checkbox"/>	City Council Meeting	<input type="checkbox"/>	Special City Council Meeting
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	Other -
Associated Strategic Plan Goal/Objective: EMS – II			
Estimated Cost: \$308,319		Budgeted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No
Executive Summary:			
<p>FY19 allocates funds to improve the electrical systems at the West Side Lift Station and Kautz Road Lift Station needed to improve reliability and arc flash exposure. FY 20 allocates funds for electrical improvements to the Dodson Pump Station needed to improve arc flash exposure and to accommodate the emergency standby generator purchased in FY 19.</p> <p>The project was advertised in the Daily Herald and placed on the City of Geneva web site. Bids were opened on March 4, 2019 with three electrical contractors submitting bids. The low bidder of the project is Frank Marshall Electric, Aurora, IL at a cost of \$280,290.00. Frank Marshall has been performing the electrical improvements at the Wastewater Treatment Plant and staff has been satisfied with their work. The electrical work at the Dodson Pump Station will not be performed until after May 1, 2019.</p> <p>Due to the complexity of the project, staff is recommending that a 10% contingency be included in the overall not-to-exceed amount to account for any unforeseen field changes that may occur. Any field changes (Change Orders) must be approved by the City Administrator to be applied to the contingency.</p>			
Attachments: <i>(please list)</i>			
<ul style="list-style-type: none"> • Resolution • Bid Tab • Engineer's Memorandum 			
Voting Requirements:			
<p><i>This motion requires 6 affirmative votes for passage.</i></p> <p><i>The Mayor may vote on three occasions: (a) when the vote of the aldermen or trustees has resulted in a tie; (b) when one half of the aldermen or trustees elected have voted in favor of an ordinance, resolution, or motion even though there is no tie votes; or (c) when a vote greater than a majority of the corporate authorities is required by state statute or local ordinance to adopt an ordinance, resolution, or motion.</i></p>			
Recommendation / Suggested Action: <i>(how item should be listed on agenda)</i>			
<p>Recommend approval of resolution authorizing the City Administrator to enter into a contract with Frank Marshall Electric at a cost of \$280,290.00 and allow the City Administrator to approve up to \$28,029 in change orders for a total not-to-exceed amount of \$308,319.00</p>			

RESOLUTION NO. 2019-21
RESOLUTION AUTHORIZING EXECUTION OF
Contract with Frank Marshall Electric

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA, KANE COUNTY, ILLINOIS, as follows:

SECTION 1: That the City Administrator is hereby authorized to execute, on behalf of the City of Geneva, a contract with Frank Marshall Electric relating to Electrical Upgrades at the Dodson Pump Station, Kautz Road Lift Station, and West Side Lift Station.

SECTION 2: This Resolution shall become effective from and after its passage as in accordance with law.

PASSED by the City Council of the City of Geneva, Kane County, Illinois, this ____ day of _____, 2019

AYES: __ NAYS: __ ABSENT: __ ABSTAINING: __ HOLDING OFFICE: __

Approved by me this ____ day of _____, 2019.

Mayor

ATTEST:

City Clerk



City of Geneva

Summary of Bids

Name of Project:

Dodson Street Pump Station, Westside Lift Station and Kautz Road Lift Station Electrical Upgrades

Recorded By: **Dan Dobnick**

Opened By: **Rita Kruse**

Date/Time: **March 4, 2019 @ 10:00 AM**

Approved Engineer Estimate/ Budget :

CONTRACTOR NAME	BID PRICE	BID BOND % OF PRICE	TYPE OF PAYMENT FOR BID BOND	REMARKS	ADDENDUM
Frank Marshall Electric	\$280,290.00	5% "included"	Bond Employers Mutual Casualty Company		
Morse Electric	\$334,390.00	"included"	Western Surety Company		
Volt Electric, Inc.	\$357,769.00	"included"	Ohio Casualty Insurance Company		



REMPE-SHARPE

& Associates, Inc.

Principals

J. Bibby P.E. S.E.
 D. Watson P.E.

 B. Aderman P.E.
 B. Bennett P.E. CFM
 L. Vo P.E.

CONSULTING ENGINEERS

324 West State Street
 Geneva, Illinois 60134
 Phone: 630/232-0827 – Fax: 630/232-1629

March 6, 2019

City of Geneva
 1800 South Street
 Geneva, IL. 60134

Attn: Bob Van Gyseghem

Re: Electrical Upgrades

File:GE-543

Dear Mr. Van Gyseghem,

In accordance with the Advertisement for Bids, the City of Geneva opened bids for the 2018 Electrical Upgrades project on March 4, 2019. The project **ELECTRICAL UPGRADES** consists of a new electrical cabinet at the Dodson Booster Station; new electrical conduits from the wet well to the electrical panel at the Kautz Road Lift Station; a new electrical cabinet at the West Side Lift Station, along with appurtenances and related restoration work located in the City of Geneva, in accordance with the Plans and Specifications as set forth in the Contract Documents

Prior to bidding, the project was advertised in the Daily Herald on January 2, 2019 and sent to ten local electrical contractors, six general contractors, along with two construction journals.

Ten (10) contractors purchased plans and specifications for the project. Bids were submitted by three (3) contractors. The bids were as follows:

<u>BIDDER</u>	<u>BASE BID</u>
Frank Marshall Electric	\$280,290.00
Volt Electric, Inc.	\$357,769.00
Morse Electric	\$334,390.00
Engineer's Estimate	\$ 345,000.00

The attached Bid Tabulation gives an itemized cost for all of the bids. The low bidder Frank Marshall Electric, of Aurora, IL, base bid was \$64,710.00, or 18.7%, lower than the Engineer's Estimate of \$ 345,000.00.

City of Geneva
Attn: Bob Van Gyseghem

Electrical Upgrades
March 6, 2019
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The Engineer has worked with the Contractor, Frank Marshall Electric., on similar projects in the past in Geneva and in other municipalities. The Contractor has successfully completed the projects and the Engineer has found the Contractor's work to be in compliance with the Contract Documents.

Therefore, Rempe-Sharpe & Associates, Inc. recommends that City of Geneva award the Project in the amount Two Hundred Eighty Thousand, Two Hundred Ninety Dollars and No Cents (\$280,290.00) to Frank Marshall Electric, of Aurora, IL.

Enclosed, please find three (3) copies of the Notice of Award for the Electrical Upgrades project. Upon the City's approval, please sign and date all three (3) copies of the Notice of Award. Send one signed copy to the Contractor, Frank Marshall Electric, return one signed copy to Rempe-Sharpe & Associates, Inc., and retain one signed copy for the City's files. Our office will arrange for a pre-construction meeting with contractor Frank Marshall Electric, after the Notice of Award is signed.

If there are any questions, please feel free to contact the undersigned.

Very truly yours,

REMPE-SHARPE & ASSOCIATES, INC.
BY:

Daniel A. Watson, P.E.

Enclosure

SDF-6-9 (2)
GE-537

NOTICE OF AWARD

Dated March, 2019, 2019TO: Frank Marshall Electric.ADDRESS: 1043 Oliver Avenue.Aurora, IL 60506.630-892-2942.PROJECT: CITY OF GENEVA - ELECTRICAL UPGRADES.

CONTRACT: The **ELECTRICAL UPGRADES** project consists of a new electrical cabinet at the Dodson Booster Station; new electrical conduits from the wet well to the electrical panel at the Kautz Road Lift Station; a new electrical cabinet at the West Side Lift Station, along with appurtenances and related restoration work located in the City of Geneva, in accordance with the Plans and Specifications as set forth in the Contract Documents.

You are notified that your Bid dated January 14, 2019, for the above Contract has been considered. You are the apparent successful bidder and have been awarded a contract for CITY OF GENEVA – ELECTRICAL UPGRADES project.

The Contract Price of Two Hundred Eighty Thousand, Two Hundred Ninety Dollars and No Cents. (\$ 280,290.00).

Four (4) copies of each of the proposed Contract Documents (except Drawings) accompany this Notice of Award. Four (4) sets of the Drawings will be delivered separately or otherwise made available to you immediately.

You must comply with the following conditions precedent within ten days of the date of this Notice of Award.

1. You must deliver to the OWNER four (4) fully executed counterparts of the Agreement including all the Contract Documents.

2. You must deliver with the executed Agreement the Contract Security (Bonds) as specified in the Instructions to Bidders (paragraph 17), General Conditions (paragraph 5.1) and Supplementary Conditions (paragraph SC-5.1).

3. (List other conditions precedent).

Addendum No. 1

Addendum No. 2

Addendum No. 3

Failure to comply with these conditions within the time specified will entitle OWNER to consider your bid abandoned, to annul this Notice of Award and to declare your bid security forfeited.

Within ten days after you comply with these conditions, OWNER will return to you one fully signed counterpart of the Agreement with the Contract Documents attached.

CITY OF GENEVA

BY: _____

TITLE: _____

Copy to ENGINEER