



### AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Dodson Street Water Tower Painting		
Presenter & Title:	Rich Babica, Public Works Director		
Date:	September 3, 2019		
<b>Please Check Appropriate Box:</b>			
<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: \$579,991.00		Budgeted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No
If "Other Funding," please explain how the item will be funded:			
<b>Executive Summary:</b>			
<p>On August 19, 2019, bids were opened for the painting of the Dodson Street Water Tower that was last painted in 1995. Three bids were received with the low bid submitted by Jetco, Ltd of Wauconda, Illinois. This project will include complete blasting of the existing coating, painting of the interior and exterior of the tower, safety improvements, and repairs to the concrete foundation. As required under the lease agreement, Verizon and T-Mobile will relocate their antennas to a temporary tower located next to the water tower. Start date for the work is contingent on weather. Staff is recommending that a 10% contingency be included in the overall not-to-exceed amount to account for unforeseen field changes. Any field changes (Change Orders) will first be approved by the City Administrator to be applied to the contingency. The project is over the budgeted amount by \$29,991 but staff is confident that the additional costs can be accommodated within the overall budget.</p>			
<b>Attachments:</b> (please list)			
<ul style="list-style-type: none"> <li>• Resolution</li> <li>• Bid Summary</li> </ul>			
<b>Voting Requirements:</b>			
<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>			
<b>Recommendation / Suggested Action:</b> (how item should be listed on agenda)			
<p>Recommend approval of Resolution 2019-84 authorizing the City Administrator to enter into a contract with Jetco, Ltd. Of Wauconda, Illinois at a cost of \$579,991 plus up to \$58,000 in change orders (with prior approval by City Administrator) for a total not-to-exceed amount of \$637,991 for the painting of the Dodson Street Water Tower.</p>			

**RESOLUTION NO. 2019-84**

**RESOLUTION AUTHORIZING EXECUTION OF  
Contract with Jetco, Ltd of Wauconda, Illinois**

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**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 Jetco, Ltd. of Wauconda, Illinois for the painting of the Dodson Street Water Tower.

**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 16th day of September, 2019

**AYES: \_\_ NAYS: \_\_ ABSENT: \_\_ ABSTAINING: \_\_ HOLDING OFFICE: \_\_**

Approved by me this 16th day of September, 2019.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk



# 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

August 19, 2019

City of Geneva  
 1800 South Street  
 Geneva, IL. 60134

Attn: Bob Van Gyseghem

Re: Dodson Water Tower Painting

File: GE-541

Dear Mr. Van Gyseghem,

In accordance with the Advertisement for Bids, the City of Geneva opened bids for the Dodson Water Tower Painting project on August 19, 2019. The project consists of cleaning, sandblasting and painting the interior and exterior of the Dodson 500,000-gallon double ellipsoidal tank built in 1957 with an overflow elevation of 143' including the specified repairs and related work in accordance with the Contract Documents in the City of Geneva.

Prior to bidding, the project was advertised in the Daily Herald on July 30, 2019 and sent to nineteen contractors.

Five (5) 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>
Jetco, Ltd., Wauconda, IL	\$579,991.00
Maxcor, Inc., New Lenox, IL	\$694,400.00
Tecorp, Inc, Joliet IL	\$799,000.00
Engineer's Estimate	\$542,500.00

The attached Bid Tabulation gives an itemized cost for all of the bids. The low bidder Jetco, Ltd., of Wauconda, IL, base bid of \$579,991.00 was \$37,491.00, or 6.9%, higher than the Engineer's Estimate of \$542,500.00. The difference between the estimate and the bid is due to the containment necessary to complete the project. The contractor must pay his employees when they cannot work due to winds on the containment tarps, even if it is sunny and warm out. The spring typically not having the dry warm days as the fall also added to the cost.

City of Geneva  
Attn: Bob Van Gyseghem

Dodson Water Tower Painting  
August 19, 2019  
Page 2 of 2

The Engineer also had an Add/Deduct for completing the work in the Fall of 2020. The Engineer has seen significant cost saving by delaying the project by 6 months, as there are a limited number of contractors which are able to do this work. If all the contractors are busy, the price will go up significantly. The low bidder on this project, Jetco, has availability this spring, therefore, no savings by delaying the project until the Fall of 2020.

The Engineer has worked with the Contractor, Jetco, Ltd., on similar projects in the past for other municipalities. The Contractor 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 of Five Hundred Seventy-Nine Thousand, Nine Hundred Ninety-Nine One Dollars and No Cents (\$579,991.00) to Jetco, Ltd., of Wauconda, IL.

Enclosed, please find three (3) copies of the Notice of Award for the Dodson Water Tower Painting 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, Jetco, Ltd., 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 Jetco, Ltd., 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

c.c. Rich Babica

## NOTICE OF AWARD

Date: September , 2019TO: Jetco, Ltd.ADDRESS: 29693 North Rand RoadWauconda, IL 60084847-438-4550PROJECT: DODSON WATER TOWER PAINTING

CONTRACT FOR: consists of cleaning, sandblasting and painting the interior and exterior of the Dodson 500,000-gallon ellipsoidal tank built in 1957 with an overflow elevation of 143' including the specified repairs and related work in accordance with the Contract Documents in the City of Geneva.

You are notified that your Bid dated August 19, 2019 for the above Contract has been considered. You are the apparent successful bidder and have been awarded a contract for DODSON WATER TOWER PAINTING Project.

The Contract Price of your contract is Five Hundred, Seventy-Nine Thousand, Nine Hundred Ninety-One Dollars and No Cents. (\$ 579,991.00).

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).

None

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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

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BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

Copy to ENGINEER

GE-541 Dodson Water Tower Painting Bid Tabulation

	QTY.	UNIT	Engineer's Estimate	Jetco, Ltd. Wauconda, IL	Maxcor, Inc New Lenox, IL	Tecorp, Inc. Joliet, IL
<b>I. PAINTING BASE BID</b>						
a. Exterior Painting	1	LSUM	\$330,000.00	\$344,467.00	\$491,700.00	\$535,000.00
b. Interior Wet Painting	1	LSUM	\$120,000.00	\$132,810.00	\$109,000.00	\$145,000.00
c. Logo	1	LSUM	\$24,000.00	\$19,526.00	\$25,900.00	\$8,000.00
d. Cable Shield Painting	1	LSUM	\$10,000.00	\$15,375.00	\$6,100.00	\$2,000.00
<b>SUBTOTAL PAINTING BASE BID</b>			<b>\$484,000.00</b>	<b>\$512,178.00</b>	<b>\$632,700.00</b>	<b>\$690,000.00</b>
<b>II. TANK REPAIRS</b>						
a. Seam Seal the roof lap joints	1	LSUM	\$8,000.00	\$8,200.00	\$12,800.00	\$23,000.00
b. Install a 36" Manway on the Bottom of the Riser	1	LSUM	\$12,000.00	\$12,300.00	\$10,100.00	\$12,000.00
c. Install a 42-inch High Handrail Around the Top of the Riser	1	LSUM	\$6,000.00	\$4,613.00	\$5,500.00	\$14,000.00
d. Install a 42" High Rail on the Roof	1	LSUM	\$15,000.00	\$20,500.00	\$15,400.00	\$38,000.00
e. Repair the Siphon Pipe	1	LSUM	\$3,000.00	\$4,100.00	\$4,000.00	\$3,000.00
f. Install a Ladder from the Roof Hatch to the Bowl in the Wet Interior	1	LSUM	\$9,000.00	\$14,350.00	\$7,600.00	\$15,000.00
g. Concrete Foundation Repair and Sealing	1	LSUM	\$5,500.00	\$3,750.00	\$6,300.00	\$4,000.00
<b>SUBTOTAL TANK REPAIRS</b>			<b>\$58,500.00</b>	<b>\$67,813.00</b>	<b>\$61,700.00</b>	<b>\$109,000.00</b>
<b>TOTAL</b>			<b>\$542,500.00</b>	<b>\$579,991.00</b>	<b>\$694,400.00</b>	<b>\$799,000.00</b>
<b>III ALTERNATE BID ITEMS</b>						
A1. Paint Tower in Fall 2020 (Add/Deduct)			-\$30,000.00	\$50,000.00	\$15,000.00	-\$35,000.00

D.A.M. Design Drawn G.S. Checked D.A.M.

168

50.00' TANK DIAMETER

SPRING LINE

15'-5 3/4" "

**GENEVA**  
Est 1835

SPRING LINE

TOP OF RAIL

PLATFORM

**FACING WEST**

50.00' TANK DIAMETER

SPRING LINE

15'-5 3/4" "

*Welcome to*  
**GENEVA**  
Est 1835

SPRING LINE

TOP OF RAIL

PLATFORM

**FACING EAST**

0 1 2 IN

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 6/21/2019 12:16:53 PM N:\DGN\GE\GE54\100\SONWATER\TOWER\PAINTING\SHEETS\GE54\TANK/ELEVATIONS.DGN  
 This drawing shall not be used nor reproduced either wholly or in part except when authorized by the engineer - Rempe-Sharpe



**REMPE-SHARPE**  
 CONSULTING ENGINEERS  
 IL P.D.F. LICENSE NO. 184-000895  
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134  
 Telephone (630) 232-0827 - Fax (630) 232-1629

No.	Date	Revisions	By
2	06/12/19	PER CITY REQUEST	G.RIOS
1	06/07/19	PER CITY REQUEST	G.RIOS

**DODSON WATER TOWER**  
**GENEVA, ILLINOIS**  
**DODSON TOWER LOGO SKETCH**

SCALE	PROJECT NO.	SHEET
1"=10'	GE-541	No. <b>5</b>
	DATE	Of <b>5</b>
	JUN 2019	

CHANGE ORDER FORM

No. 1

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PROJECT: Dodson Water Tower Painting

OWNER: City of Geneva DATE OF ISSUANCE: 07/27/2020

ADDRESS: 22 South First Street  
Geneva, IL 60134

CONTRACTOR: Jetco, Ltd.

ENGINEER: Rempe-Sharpe & Associates, Inc.

CONTRACT FOR: \$579,991.00

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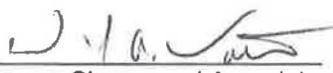
You are directed to make the following changes in the Contract Documents.

Description: Increase in Contract Price of \$6,675.00 and Increase in Contract Time of 60 Calendar Days.

Purpose of Change Order: Increase in Contract Price to perform Electrical Upgrades and an Increase in Contract Time due to the wet spring.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price \$ <u>579,991.00</u>	Original Contract Time <u>300 calendar days - Final Completion</u>
Previous C. O. Nos. <u>N/A</u> to <u>N/A</u> \$ _____	Net change from previous C. O. <u>N/A</u>
Contract Price prior to this C. O. \$ <u>579,991.00</u>	Contract Time prior to this C. O. <u>August 2 – Final Completion</u>
Net Increase of this C. O. \$ <u>6,675.00</u>	Net Increase of this C. O. <u>60 Calendar Days</u>
Contract Price with all approved C.O.s \$ <u>586,666.00</u>	Contract Time with all approved C.O.s <u>October 1 – Final Completion</u>

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RECOMMENDED:	APPROVED:	APPROVED:
by  Rempe-Sharpe and Associates	by  City of Geneva	by  Jetco, LTD.