



PUBLIC WORKS

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MEMORANDUM

To: Carie Anne Ergo, Village Administrator

From: Ross Hitchcock, Director of Public Works *RH*

Date: August 15, 2019

Subject: 2019 WWTP Improvements Payment #9 – Retainage Reduction

Introduction

I have received a request for Payment #9 – Retainage Reduction from Robinson Engineering in the amount of \$614,848.92 due to J.J. Henderson & Son for work performed at the WWTP.

Discussion

Everything appears to be in order. The retainage release is currently in review by the IEPA along with our disbursement of funds request.

Staff Recommendation

I recommend this item be forwarded to the Committee of the Whole meeting August 20, 2019 for consideration and approval contingent on the IEPA approval and release of funds.

After Action Steps

Attachments

Recommendation from Robinson Engineering



Municipal Expertise. Community Commitment.

Steven G. Zehner, PE, LEED-AP
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August 7, 2019
Project 17-R0451

Mr. Ross Hitchcock, Director of Public Works
Village of Itasca-Public Works Dept.
411 N. Prospect
Itasca, IL 60143

**RE: Wastewater Treatment Plant Improvements
Project Update**

Dear Mr. Hitchcock:

The Contractor, Joseph J. Henderson & Son, Inc. (JJH) has completed the work identified as the Wastewater Treatment Plant Improvements except for the proof period for the UV System. Please recall that this project was scoped to fix the three largest shortcomings of the WWTP as initially designed and constructed; UV Modifications, Sludge processing system modifications, SCADA and Other smaller items.

The value of the contract as awarded is \$4,536,000.00. The Village has required extra work throughout the project, and some work called for in the original contract was not necessary.

Original Contract Value	\$4,536,000.00
Unused Contract	(\$ 82,576.55)
Extras	<u>\$ 213,699.69</u>
Total	\$ 4,667,123.14

The Village currently maintains retention in the amount of \$1,084,631.57.

Please recall that the Village delayed the project roughly six months to qualify for a low interest IEPA loan at a rate approximately half of that offered through the bank. This delay has resulted in JJH's need to extend through this summer with the proof period for the UV System.

JJH has requested that the Village reduce the retention for all facets of the project to 10%, except for the UV Modifications (which will remain at 25%) and pay 100% of the Extras.

Project Item	Contract Value		Proposed Retention
Sludge Building Modifications	\$ 1,360,800	10 %	\$ 136,080
UV Modifications	\$ 1,587,600	25 %	\$ 396,900
SCADA	\$ 877,200	10 %	\$ 87,720
Other	\$ 627,823	10 %	\$ 62,782
Remaining Retention			\$ 683,482

The Village currently maintains retention of \$1,084,631.57.

The project is complete except for the proof period for the UV System We have reviewed the work and find that, in our best judgment, the work has been completed in substantial conformance with the plans and specifications, as summarized below:

Total Earned to Date From Original Contract \$4,453,423.45
Less Previous Payments (\$3,582,491.57)
Less Adjusted Retention (\$683,482.35)
Payment of Extras \$213,699.69
Subtotal \$614,848.92

Total Due This Pay Request- Partial \$614,848.92

Therefore, we recommend that the Village Board authorize the release of funds in the amount of Six Hundred Fourteen Thousand Eight Hundred and Forty Eight and Ninety-Two Cents (\$614,848.92) upon receipt of loan disbursement from the IEPA to the contractor, Joseph J. Henderson & Son, Inc.

Very truly yours,

ROBINSON ENGINEERING, LTD.



Steven G. Zenner, PE, LEED-AP
Senior Project Manager