



Itasca Public Works Department
411 N Prospect Ave
Itasca, IL 60143
630/773-2455 – fax 630/773-9856
www.itasca.com

MEMORANDUM

To: Carie Anne Ergo, Village Administrator

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

Date: December 9, 2020

Subject: WWTP Additional Work Items Construction Engineers Services Redesign
Task Order #19-RO972.01 IT

Introduction

We have received Task Order #19-R9721.01 IT from Robinson Engineering for redesign work performed at the WWTP in the amount of \$12,000.

Discussion

The original design for the additional work items at the WWTP were provided by Stanley Consultants, with Robinson handling the construction engineering. During the construction, problems arose that required redesign engineering for the sump pump and alum feed lines installation.

Staff Recommendation

I recommend this item be forwarded to the Committee of the Whole meeting on December 15, 2020 for consideration and approval.

After Action Steps

Attachments

Letter of explanation from Steve Zehner
Task Order # 19-RO972.01 IT from Robinson Engineering



December 1, 2020

Project No. 19-R0972.01

To: Village of Itasca Public Works
411 N. Prospect Avenue
Itasca, IL 60143

Attn: Mr. Ross Hitchcock, Director of Public Works

RE: **WWTP Additional Work Items Redesign
Task Order**

Dear Mr.Hitchcock:

The WWTP additional work projects required field changes and engineering redesign to bring about project completion and minimize construction costs. Field changes focused on the sludge building sump pump and the alum feed system.

The sump pump work included redesign of the pit from a prefabricated standard plastic sump pit to a cast-in-place concrete wet well and associated pump layout design, piping and valve redesign, and additional calculations.

The alum feed system work included redesign of the pump layout, interior piping and valve layout changes to reduce cost and improve functionality, and redesign of the exterior alum carrier piping, pipe insulation, and control valve boxes to allow the system to function properly and reduce project cost.

The engineering time and cost to associated with these field changes described above is shown on the attached task order amendment for a cost not to exceed \$12,000.

We request that the Village Board consider approval of this additional engineering design work required to successfully complete the WWTP additional work projects. Please feel free to call me with any questions regarding this task order, or if any additional information is needed.

Very truly yours,

A handwritten signature in black ink, appearing to read "Steve Zehner".

Steve Zehner, PE
Senior Project Manager
(815) 412-2011
szehner@reltd.com

R:\2015-2019\2019\19-R0972.IT\Agreements\CE Task Order Amendment Cover Letter 1.docx

Encl: WWTP Additional Work Items Redesign Task Order

TASK ORDER 19-R0972.01 IT

In accordance with Paragraph 1.01 of the Agreement between the Village of Itasca ("Owner") and Robinson Engineering, Ltd. ("Engineer") for General Professional Services dated January 2013 ("Agreement"), Owner and Engineer agree to as follows:

1 Specific Project Data

- A. Title: **WWTP Additional Work Items Redesign**
- B. Description: **Design engineering assistance associated with the WWTP Additional Work Items.**

2 Services of Engineer:

Re-design & Construction Engineering Services - Stanley designed six "Instructions to Contractor" JH. Redesign assistance of sump pump design including: sump pump poured in place basin, piping, pump hydraulics, and controls; Redesign assistance of chem feed design including: process piping alterations, valve design revisions, value engineering, freezing calculations; review of contractor invoices; and additional contract observation/administration/management.

Principal Engineer	1 HR	@	\$198 /HR	=	\$198
Senior Project Manager 2	8 HR	@	\$188 /HR	=	\$1,504
Senior Project Manager 1	15 HR	@	\$174 /HR	=	\$2,610
Project Engineer 2	50 HR	@	\$152 /HR	=	\$7,600
Total Not-to-Exceed cost:					\$12,000

VILLAGE OF ITASCA

By: _____

Title: _____

Date Signed: _____

ROBINSON ENGINEERING, LTD.

By:  _____

Title: Steven G. Zehner, PE, Senior Project Manager

Date Signed: _____ 12/8/2020

RESOLUTION NO. 1260-21

**A RESOLUTION AUTHORIZING ROBINSON ENGINEERING
TASK ORDER 20-RO972.01 IT FOR REDESIGN ENGINEERING SERVICES
FOR THE WWTP REMEDIATION PROJECT**

WHEREAS, the Village of Itasca has previously entered into a General Professional Services Agreement with Robinson Engineering, Ltd.; and

WHEREAS, the Village now desires to approve Task Order 20-RO972.01 IT, attached hereto as Exhibit A and incorporated herein by reference, so as to allow for Robinson Engineering to perform redesign engineering services for the WWTP remediation project, as more fully described in Exhibit A, not to exceed \$12,000.

NOW, THEREFORE, BE IT RESOLVED by the President and the Board of Trustees of the Village of Itasca, DuPage County, Illinois, as follows:

SECTION ONE: The corporate authorities of the Village of Itasca hereby approve Task Order 20-RO972.01 IT, Exhibit A, between Robinson Engineering, Ltd. and the Village of Itasca.

SECTION TWO: The Village President, or his designee, is hereby authorized to sign and execute Task Order 20-RO972.01 IT, Exhibit A, on behalf of the Village.

SECTION THREE: SEVERABILITY. If any section, paragraph or provision of this Resolution shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph or provision shall not affect any of the remaining provisions of this Resolution.

SECTION FOUR: REPEAL OF PRIOR RESOLUTIONS. All prior Resolutions and Ordinances in conflict or inconsistent herewith are hereby expressly repealed only to the extent of such conflict or inconsistency.

SECTION FIVE: EFFECTIVE DATE. This Resolution shall be in effect immediately upon its passage and approval.

AYES: _____

NAYES: _____

ABSENT: _____

ABSTAIN: _____

APPROVED and ADOPTED by the Village President and Board of Trustees of the Village of Itasca this 5th day of January, 2021.

APPROVED:

Village President Jeffery J. Pruyn

ATTEST:

Village Clerk Jody Conidi