

GREENFIELD WATER UTILITY

451 Meek Street Greenfield, Indiana 46140 <u>www.greenfieldin.org</u> Phone: (317) 477-4350

13 May 2025

Mayor Guy Titus Board of Works and Public Safety 10 South State St. Greenfield, IN 46140

Re: Well Maintenance task order 2-4

Mayor and Board Members,

Due to higher than normal well use, Well 1-1 at the North Plant suffered a failure on 16 April 2025. We had Peerless Midwest come out to pull the motor and pump, during which the pump casing was observed to have suffered significant damage. We had to have the well casing video inspected and found that the pump had become unbalanced, and we believe that is what lead to the pump failure. This is a critical well and we had to act quickly to get the well back in service as soon as possible. I had Peerless begin a double disk cleaning of the well casing and order a replacement pump.

This work is consistent with our PSA with Peerless Midwest and through Task Order 2-4 this work will be performed. I request the Board approve Task Order 2-4 as presented to be completed as soon as possible.

Respectfully Submitted,

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Charles Gill Water Utility Manager

cc: Jane Webb, Utility Coordinator Lori Elmore, Clerk-Treasurer





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TASK ORDER NO. 2-4 TO CONTINUING PROFESSIONAL SERVICES AGREEMENT Between City of Greenfield (Owner) and Peerless Midwest, Inc. (Engineer) Date of Original Executed Agreement: 27 December 2022

TASK ORDER NAME/DESCRIPTION

Task 2-4: Pump rebuild and well cleaning

The purpose of this Task Order is to provide all parts, materials, and labor for the repair/replacement and cleaning of City of Greenfield Municipal Water Well 1-1.

A. SCOPE OF SERVICES

Engineer's proposed task under this scope of services are as follows:

1. Clean Well in accordance with state laws and requirements

- 1.1. Provide 2-person crew to perform flow test, recording GPM, static water level, pumping water levels at pump design.
- 1.2. Provide 2-person crew with crane to pull the existing pumping equipment.
- 1.3. Provide Hydrologist to camera inspect well casing and screen prior to cleaning.
- 1.4. Double Disk Clean Well casing and screen with the addition of chemicals as developed for the City of Greenfield Well Systems.
- 1.5. Provide Hydrologist to camera inspect well casing and screen after to cleaning.
- 1.6. Inspection Report to be submitted to owner as soon as possible after completion of both preand post-cleaning inspections.
- 1.7. Rebuilding and replacement of the bearings in the line shaft bearings and the Floway pump bowl. We will be cleaning and inspection of all the column pipe, stainless-steel shafting, rebuilding of the discharge head, new stuffing box bushing and spider bearings. We also we be doing a complete VHS motor rebuild during this project.

B. KEY STAFF

ENGINEER shall include all subcontractors relevant to the scope of services in this task order. ENGINEER may not remove or otherwise substitute subcontractors indicated on without consent of OWNER. A failure by ENGINEER to provide the subcontractors as required by this Article shall be considered a material breach of the Agreement.

- 1. Utility Manager Charles Gill
- 2. Assistant Utility Manager Jimmy Griffith
- 3. Project Manager Nick Rice

Note: Engineer reserves the right to assign additional staff as needed to complete Work of the Project.



C. PROJECT TIMING

Task Order shall be completed by the ENGINEER and delivered to the GREENFIELD DEPARTMENT OF ENGINEERING (OWNER) according to the schedule below.

Engineer is authorized to proceed with approval of this Task Order by City of Greenfield.

D. COMPENSATION

- Compensation for the work as defined in the Scope of Services of this Task Order shall be in accordance with ENGINEER's standard charge out rates in effect at the time the Services are performed. Routine expenses will be billed at cost and sub-consultant costs will include a 10% markup. The total cost for these Services and expenses are as follows:
 - 1.1. Pump Rebuild Lump sum amount \$ 27,200
 - 1.2. Well casing cleaning and inspection lump sum amount \$ 21,870
 - 1.3. If additional days are needed to complete this process per day lump sum is \$ 3,480
- 2. ENGINEER will bill Owner monthly, with net payment due in 30 days.
- 3. ENGINEER will notify Owner if Project scope changes require modifications to the abovestated contract value. Services relative to scope changes will not be initiated without written authorization from Owner.

APPROVED FOR OWNER	APPROVED FOR ENGINEER
Ву:	By: _Peerless Midwest Inc
Printed Name:	Printed Name: Nick Rice
Title:	Title: <u>Project Manager</u>
Signature:	Signature: