GREENFIELD WATER UTILITY



451 Meek Street Greenfield, Indiana 46140 www.greenfieldin.org

Phone: (317) 477-4350

12 August 2025

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

Re: Production Well Drilling PMI PSA Task order 3-2

I respectfully request the Board accept and approve Task Order 3-2 for Peerless Mid-west Inc to drill one (1) twenty-four (24) inch diameter casing well to increase the capacity of the Water Utility Treatment plants. This is the second well to be drilled on the 823 W US 40 property. This second well, once drilled and developed, will be pumped for 72 hours with the existing well on the site to model out the impact of the well's operation on the aquifer both on site and up to 1 mile diameter area around the property. If the well test shows no negative impact to the area, then we will want to drill a third production well during the water treatment plant construction phase.

This task order is in line with our professional services agreement with Peerless Mid-West and I believe this work is critical for the water utility and the City of Greenfield. I request the Board of Public Works Approve PMI Task Order 3-2 for a total not to exceed amount of \$245,000. This work is to be completed prior to the end of 2025, with an anticipated start in September 2025. I would be happy to answer any questions that the Board may have regarding this request.

Respectfully Submitted,

Charles Gill Manager Water Utility

cc: Jane Webb, City Utility Coordinator Gregg Morelock, City Attorney Lori Elmore, Clerk-Treasurer

TASK ORDER NO. 3-2 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 3-2: Wellfield development

The purpose of this Task Order is to provide all parts, materials, testing, analysis, and labor for the well drilling as outlined in the scope services below.

A. SCOPE OF SERVICES

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

1. Conduct new 24" production well drilling of one (1) production well at Well Field #3 as determined from test well drilling. See attachment 3-2.1 for map of intended drill site.

- 1.1. Review sieve and high-capacity design then stake new well location & mobilize all drilling equipment and set up
- 1.2. Drilling making 3 passes being 8" bit, 20" bit, then 36" bit to total depth
- 1.3. Hydrogeologist onsite pulling formation samples to confirm depths and screen selection
- 1.4. Installing 40' of 24" HI FLOW Deep construction screen and gravel packed
- 1.5. Plumbness and Alignment on well before grouting
- 1.6. Grout new well and then start well development and testing
- 1.7. Well Development for estimated 2 weeks to maximize well production, flow, and well efficiency
- 1.8. Install Vertical Turbine pump for flow testing and data collection by Hydrogeologist
- 1.9. Hydrogeologist to pull water samples and submit them to the lab
- 1.10. Hydrogeologist report on water quality findings
- 1.11. (2) 72 Hour pump test and collection of well water levels monitoring water levels with transducers
- 1.12. Hydrogeologist report and data collection on 72 flow test results
- 1.13. APT Analysis on well field data
- 1.14. 24" well log submitted to state and copies sent to you for your records
- 1.15. As needed assist with the development of Wellfield Protection Plan for new field.

PEERLESS MIDWEST TASK ORDER NO. 3-2

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 will receive notice to proceed with a two-week lead time notification after approval of this Task Order by City of Greenfield Water Utility for Scope of service item 1.

The expected duration of project is up to 5 months.

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:

Scope of service item 1: Not to exceed \$245,000

- 2. ENGINEER will bill Owner monthly, with net payment due in 30 days.
- ENGINEER will notify Owner if Project scope changes require modifications to the above-stated 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: Project MANAGER Signature: Micklice
Signature:	Signature:

PEERLESS MIDWEST TASK ORDER NO. 3-2

Attachment 3-2.1 Well Site location

