



Hamburg Township Public Safety Department

PO BOX 157 · HAMBURG, MICHIGAN 48139
PHONE: (810) 231-9391 · FAX: (810) 231-9401

EMAIL: HATP@hamburg.mi.us

RICHARD DUFFANY, DIRECTOR OF PUBLIC SAFETY



TO: Hamburg Township Board
FROM: Chief Richard Duffany
DATE: February 1, 2023
RE: Agenda Item Topic: **Tanker 12 Refurbishment**
General Ledger #: **206-000.000-980.000**
Number of Supporting Documents: 1
NEW/OLD BUSINESS: **XXX** New Business

Requested Action

- Motion to approve the hiring of B&B Fire Division of Comstock, MI to refurbish Tanker 12 as outlined in the RFP specifications at a cost of \$215,714.26.

Background

Hamburg Township Fire Tanker 12 (2004 Spartan Gladiator Tanker) was originally scheduled to be replaced in FY 23/24 at an estimated cost of \$741,000.00 (quote obtained in beginning of 2022). Upon his arrival, Deputy Director Newton reviewed this prospective purchase and related that he believed that Tanker 12 was in such condition that it should be refurbished and not replaced.

On September 14, 2022, Deputy Director Newton had Chris Jung (certified mechanic from Fire Wrench of Michigan, LLC) perform a complete inspection of Tanker 12 and asked Mr. Jung to provide a recommendation as to whether Tanker 12 should be refurbished or replaced. Based upon the results of his inspection it was the recommendation of Mr. Jung that Tanker 12 be refurbished.

On December 12, 2022, three RFP packets were sent out to preferred vendors as determined by Deputy Director Newton and Deputy Fire Chief Jordan Zernick. Each vendor was emailed the bid specification. The vendors chosen were:

1. B&B Fire Division
922 W. River Center Dr NE
Comstock Park, MI 49321
2. Apollo Fire Apparatus Repair
12584 Lakeshore Dr
Bruce Twp, MI 48065



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3. CSI Emergency Apparatus
2332 Dupont St
Grayling, MI 49738

The vendors were given until Friday, January 13, 2023 to submit a bid to the Township. Only one bid was received. That bid came from B&B Fire Division. This is the same company that conducted the refurbishment of Tanker 11 in 2015. The total cost of their bid is: **\$215,714.26** Given our successful past experience with B&B Fire Division and the fact that it was the only bid received, I respectfully request that we accept this bid and enter into a contract for this service.

Budget Impact

The purchase of a new Tanker 12 in FY 23/24 is contained in the Capital Forecast for Fund 206 (Fire) in the approved FY 22/23 budget. It was the intent to use funds from the Undesignated Reserve Fund for Fire to purchase the new Tanker 12. By refurbishing Tanker 12, instead of purchasing a new tanker, there will be an over \$500,000 savings in anticipated expenditures from the Undesignated Reserve Fund.

Respectfully,

A handwritten signature in cursive script, appearing to read "Richard Duffany".

Chief Richard Duffany
Director of Public Safety



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Hamburg Township Public Safety
Fire Division
Specifications and Request for Proposal 2022

Issue Date: December 5, 2022

Proposal Deadline: January 13, 2023 at 3:00 PM

Hamburg Township Public Safety - Fire Department
Deputy Director Jeffrey Newton
10100 Veterans Memorial Dr. PO Box 157
Hamburg, MI 48139
jnewton@hamburg.mi.us



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EQUIPMENT SPECIFICATIONS AND INSTRUCTIONS FOR BID

GENERAL BID REQUIREMENTS

The Hamburg Township Public Safety Department is accepting sealed bids for the furnishing of all necessary labor, equipment and material necessary for the refurbishment of a 2004 Spartan Gladiator Tanker Truck, VIN#4S7AU2F924CJ47661 to the specification listed below. Pricing shall be submitted in an itemized format.

Description of Project:

1. Replace Steer Tires
 - a. Michelin 425/25R22.5
2. Replace Drive Tires
 - a. Hankook 315/80R22.5
3. Replace radiator and check ATA Cooler
4. Replace rear brakes and drums
5. Right rear wheel seal leakage
6. Repair tank subframe welds that show cracks
 - a. Repair pump house cover where cracked
 - b. Replace door latches on left side
7. Complete rebuild of water pump
 - a. Re-seal input/output for transfer/transmission
8. Replace all discharge valves
9. Replace tank to pump valve with Akron electric valves
10. Replace all pump drains and plumbing
11. Rework to install new pressure governor and wiring
12. Replace pump intake valves with 6" Akron Electric valves



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13. Refinish body work and repair damage
14. Lighting Upgrade
 - a. Replace all emergency lights
 - b. Replace all scene lights
 - c. Replace all marker lights
 - d. All lights are to be LED 12V to match newer trucks in the fleet
15. Replace
 - a. King pins
 - b. Wheel bearings
 - c. Spring and pins
 - d. Rear hanger on steer axel
16. Replace rear springs and track bars
17. Replace seat covers on front seats
18. Replace leaking exhaust pipes and clamps
19. Replace damaged step on right side pump house
20. Install auto-eject for air attachment
21. Replace left window crank handle
22. Replace fuel tank straps and sender
23. Align suspension
24. Weld cracks in subframe under tank
25. Pump and water system must complete inspection and test to NFPA 1911 compliance
26. Replace tank gauge with light gauges and install one on each side of cab
27. Frame:
 - a. Replace outer frame rails with used rails
 - i. Sandblast, prime and seal with new paint
 - b. Remove outside frame rail
 - i. Sandblast, prime and seal with new paint
 - c. Reassemble rails and weld
28. Installation of an air primer system to replace the two existing primers that are on the apparatus. (ensure existing onboard air compressor can handle)



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SUBMISSIONS

Any vendor wishing to inspect the apparatus prior to submitting a bid can set up an appointment using the contact information listed below.

Those wishing to be considered for this contract shall submit two (2) written copies and (1) electronic (PDF) copy of their bid. Sealed bids must be received at the following location no later than **3:00 p.m. EST, January 13, 2023**

Physical Address: Hamburg Township Clerk's Office
C/O Jeffrey Newton,
Deputy Director - Hamburg Twp. Fire
PO Box 157
Hamburg, MI 48139

Telephone: (810) 222-1100 Ext. 104

Direct Line: (810) 222-1104

Email: jnewton@hamburg.mi.us

Mailing Address: PO Box 157
Hamburg, MI 48139

Questions regarding these specifications should be directed to Hamburg Township Deputy Director, Jeffrey Newton, at the above listed contact information.

PROPOSAL SEQUENCE

Bid specifications shall be submitted in the same sequence as these specifications for ease of checking compliance. There shall be no exceptions allowed to this requirement.