

**INVITATION TO BID**  
**WTP TRANSFER PUMP #1 REPAIR PROJECT**  
**SMA-22-012**

The following project will be accomplished as a **SMALL WORKS PROJECT** and will be subject to prevailing wage laws.

Proposals for furnishing all materials, labor and equipment for the following described work will be received by the City of Woodland Public Works Office at 230 Davidson Avenue, Woodland, WA 98674 or by electronic mail at [myklebustk@ci.woodland.wa.us](mailto:myklebustk@ci.woodland.wa.us) Bids will be accepted until 1:00 PM on Wednesday, April 27, 2022.

PROJECT NAME: WTP TRANSFER PUMP #1 REPAIR PROJECT

PROJECT DESCRIPTION: Removal of 20 hp vertical turbine pump #1 from the Woodland, WA Water Treatment Plant. Disassemble and evaluate lineshaft, bearings and bowl condition (all components). Measure critical tolerances and report findings with cost to repair or replace as needed. See attached detail information, EXHIBIT A.

COVID-19 protocols of masks, social distancing, and sanitizing shall be followed.

The issuing office for contract documents is City of Woodland Public Works, PO Box 9, Woodland, WA 98674, (360) 225-7999. Contact Todd Douglas, WTP Superintendent, at (360) 608-1417 for questions or to arrange a site visit.

All proposals must be submitted on the Bid Proposal Form that is being furnished. Work shall be completed within 30 calendar days after receipt of permission to proceed.

State Sales Taxes -- the provisions of Section 1-07.2(2) - Rule 170 – apply to this project. The Contractor shall include Washington State Retail Sales Taxes on the full contract price.

All construction and material, unless otherwise specified, shall be in accordance with the 2018 Standard Specifications and Standard Plans for Road, Bridge and Municipal Construction as prepared by the Washington State Department of Transportation and as amended under Amendments to the Standard Specifications, and the American Public Works Association, and the City of Woodland Engineering Standards for Construction.

The CITY OF WOODLAND reserves the right to cancel this request or reject any and all bids received or to waive any minor formalities of this call if in the judgment of the City Council the best interest of the City would be served.

**BID PROPOSAL FORM**

TO: City of Woodland  
230 Davidson Avenue  
PO Box 9  
Woodland, Washington 98674

FROM: Bidder \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
Telephone \_\_\_\_\_  
E-Mail \_\_\_\_\_

The undersigned, as bidder, declares that we will contract with the City of Woodland to do everything necessary to complete the WTP Transfer Pump #1 Repair Project as presented.

If our BID is accepted, we agree to sign a Certification of Compliance with Wage Payment Statues, provide Employment Security Department account standing, to sign an Affidavit of Compliance for E-Verify (if contract over \$10,000), and to provide the required evidence of insurance and bonds within fifteen (15) working days after receiving written notice of the contract award.

We further agree, if our BID is accepted to so plan the work and to prosecute it with such diligence that all of the work shall be completed within the period stated. We understand that the City of Woodland reserves the right to reject any or all bids and to determine which proposal is, in the judgment of the City of Woodland, the lowest responsible bid, and which proposal, if any, should be accepted in the best interests of the City of Woodland and that the City of Woodland also reserves the right to waive any informalities in any proposal or bid.

We further state that we have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding regarding such contract.

Bidder agrees that the work will be completed within sixty (60) calendar days after Notice to Proceed is received from the City of Woodland.

We propose to perform the work at the prices listed in the following bid schedule(s):

Notes:

- (1) Sales taxes shall be paid on the full contract price.
- (2) The City reserves the right to adjust the scope of this work to match available funds.
- (3) The City reserves the right to reject any or all bids.
- (4) Below a list of items required to complete the project. It is the contractor's responsibility to complete the project scope to all required standards and specifications.

**BASE BID PROPOSAL:**

Item No.	Project Work Description	Price	Sales Tax 7.9%	Total Price
1.	Phase 1 as described	\$	\$	\$
2.	Phase 2 as described	\$	\$	\$
	Sub-Total	\$	\$	\$
3.	Phase 1 & Phase 2 WITH New Bowl Assembly (deduct of bowl bearings in phase 2)	\$	\$	\$

**BIDDER'S ADDRESS:** Notice of acceptance of this bid or requests for additional information should be addressed to the undersigned at the address stated below.

**NON-COLLUSION DECLARATION:** I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project or which this proposal is submitted.
2. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

**NOTES:**

1. This proposal form is not transferable and any alteration of the firm's name entered hereon without prior permission from the Public Works Director will be cause for considering the proposal irregular and subsequent rejection of the bid.

**SIGNATURE:**

Date: \_\_\_\_\_  
\_\_\_\_\_ Proper Name of Bidder

Contractor's License Number: \_\_\_\_\_

City of Woodland Business Lic #: \_\_\_\_\_

By: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_ City State Zip

## EXHIBIT A

### **PHASE 1:**

#### **Quoted price to include (Removal and re install):**

- Disconnect electrical (requires work prior to pump removal).
- Skylight removal – Remove/Ready for Removal of Pump.
- Include crane rental for Removal and for Reinstallation.
- Remove motor & leave at WTP for reinstallation when pump repair is complete.
- Remove bowl, column & discharge head assemblies by section.
- Replace skylight before and after for both removal and re install.
- Include transportation for pump assembly to and from site to repair shop.
- Repair shop to disassemble remaining column & discharge head components.
- Pressure wash / iron removal - column & discharge head components (internal & external surfaces).
- Shop disassemble 1-stage bowl assembly.
- Pressure wash / iron removal – impeller, bowls, suction bell & discharge bowl (internal & external surfaces).
- Inspect components, measure critical tolerances & compare with original specifications.
- Measure & record shaft runout – lineshaft & bowl shaft.
- Measure & record shaft & corresponding bearing tolerances.
- Measure & record impeller/bowl tolerances.
- Report recommended “repair or replace” components, including photograph all wear surfaces.
- Quote cost and timeframe to rebuild unit to at or near original specifications if needed. Or quote price for new bowl assembly

#### **Price for:**

Removal, cleaning & component evaluation as described above, transport and crane rental

Include Reassembly & Installation

Include reassembly of all components at shop.

Include reinstallation, crane, electrical & plumbing reconnects, and complete

startup service including baseline vibration readings. Include electrical reconnect by Licensed Electrician.

### **PHASE 2:**

#### **“Pump Rebuild” teardown & evaluation**

Note: The parts listed below should be included in the pricing. If additional parts are needed, they will be quoted separately following evaluation of the pump.

- Replacement line shaft.
- Replacement of bowl bearings and stuffing box bearing.
- New column hardware 304ss.
- Recoat column sections with NSF epoxy.

#### **And/Or: PHASE 1 & PHASE 2 with “Bowl Replacement” pending pump evaluation:**

- Replacement line shaft
- New column hardware 304ss.
- Recoat column sections with NSF epoxy
- Total cost for removal/install, teardown & evaluation, parts, new bowl assembly, Paint pump base and columns with NSF epoxy

**Note: This cost should basically be a brand new pump less refurbished Discharge Head which should last until pump failure.**

# PERFORMANCE CURVE

