

INVITATION TO BID
RANNEY WELL PUMP #1 REPAIR PROJECT
SMA-22-021

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 236-B Davidson Avenue, Woodland, WA 98674 or by electronic mail at myklebustk@ci.woodland.wa.us Bids will be accepted until 4:00 PM, Wednesday, November 16, 2022.

PROJECT NAME: RANNEY WELL PUMP #1 REPAIR PROJECT

PROJECT DESCRIPTION: Project consists of the removal of 100 hp vertical turbine pump #1 from the Bryant Pump Station at 1380 Lewis River Rd. Disassemble and evaluate line shaft, bearings, and bowl condition (all components). Measure critical tolerances and report findings with cost to repair or replace as needed.

TYPE OF EQUIPMENT: Manufacturer (original): National Pump co. Model: J11HC -5 Stage VTP Bowl assembly replaced with Goulds model 12CHC -5 Stage
Approximately 47' -8" column and line shaft, combination flanged and threaded column. Motor: US motor 100hp /1785rpm/460/3ph VHS (w/John crane mechanical seal)

Quoted Price to include (removal/installation):

- Disconnect electrical and below ground plumbing (requires ½ day- prior to pump removal)
- Remove roof section and overhead electrical supports
- Crane Rental (8 hours)
- Remove motor and transport for dry storage -Storage to include manufacturer required rotation schedule
- Remove bowl, column, and discharge head assemblies by section
- Replace roof section on pump house
- Transport pump assembly to repair shop
- Shop disassemble remaining column and discharge head components (internal and external surfaces)
- Shop disassemble 12CMC- 5 Stage bowl assembly
- Pressure wash / Iron removal- Impellers, Bowls, Suction Bell & Discharge Bowl (internal and external surfaces)
- Inspect components, measure critical tolerances & compare with original specifications
Measure and record shaft run out - Line shaft and bowl shaft
Measure and record shaft and corresponding bearing tolerances
Measure and record impeller/bowl tolerances
Photograph all wear surfaces
- Report recommended "Repair or Replace" Components
- Quote cost and timeframe to rebuild unit at or near original specifications if needed
- Installation to be performed in the same manner/materials as removal

Item 1: Removal, inspection, report, cleaning, installation

Item 2: Removal, inspection, report, cleaning, replacement parts (listed below), NSF coating, Installation

- Replacement line shaft (QTY 2)
- Replacement of bowl bearings and stuffing box bearing
- New bowl assembly Recoat column sections with NSF epoxy

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
236-B 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 Ranney Pump #1 Inspect & 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. | Item 1 as described | \$ | \$ | \$ |
| 2. | Item 2 as described | \$ | \$ | \$ |
| | | | | |

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