



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SERVICE CENTER
PORTLAND, OREGON 97208
503 - 234-3361 Ext. 4141

RE. ENCE PH
(Include in correspondence)

IFB NO. P-1-1

BID OPENING

TIME 2:00 p.m.*
DATE July 27, 1970
AT Portland, Oregon

*Local time at place
of bid opening.

INVITATION FOR BIDS FOR

SHEEP CREEK SPRING PIPELINE CONSTRUCTION

(Description of Work - Project Name)

Oneida County, State of Idaho

Burley District 678-5514

BIDS WILL BE RECEIVED UNTIL THE TIME AND DATE SPECIFIED
ON THE INVITATION AT THE OFFICE OF THE BUREAU OF LAND
MANAGEMENT, PORTLAND SERVICE CENTER, P.O. BOX 3861,
(710 N.E. HOLLADAY STREET), PORTLAND, OREGON 97208

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Each working drawing and detail. The Contractor shall be solely responsible for the correctness of dimensions shown on such drawings whether furnished by him or others in his behalf. Any material ordered prior to the approval of such drawings shall be at the Contractor's risk. No deviation from said approved drawings will be allowed without the Contracting Officer's written consent.

b. Pumps

Performance - Each submersible pump shall be capable of producing 10 g.p.m. against a total dynamic head (TDH) of 675 feet with a minimum efficiency of 50%.

Manufacturer's performance curves, showing efficiency and horsepower ratings in addition to pumping capabilities, shall be furnished to the Contracting Officer with pump specifications before installation of the pumps.

Bowls, Strainer, Shaft, and Impellers - The bowls shall be made of close-grained cast iron and shall be designed for easy removal of the bearings, wearing rings and impellers. Each bowl shall have a bronze, water-lubricated bearing. The strainer shall be made of slotted stainless steel that excludes objects too large to pass through the impellers. The shaft shall be made of stainless steel, with the impellers attached to the shaft in such a manner that they can be easily removed. The impellers shall be of the enclosed type.

Motor - The pump motor shall be a 230-volt, single-phase motor of water-filled construction. The outer shell, as well as the output shaft, shall be of stainless steel. Thrust bearings shall be self-equalizing, water and graphite lubricated, with stainless steel bearing shoes. Motor winding shall be covered with a heavy water-proof insulation. The motor shall also be equipped with an equalizing chamber.

Performance of the motor shall be such that full pumping requirements can be satisfied without requiring more power than 10% over the manufacturer's rated capacity of the motor.

Installation - The pumps shall be installed in the pumping sump at the positions and elevations shown on the drawing and in accordance with the manufacturer's recommendations. The check valves in the submersible pumps shall be removed by the Contractor.

An installation and maintenance manual, including wiring diagrams for all motors, control panels, and float switch controls shall be furnished to the Contracting Officer.

Float Switches - The float switches controlling the pumps in the sump shall be 2 pole switches similar and equal to Square D 9036

SPECIFICATIONS

FOR THE SHEEP CREEK SPRING PIPELINE

1. The Requirement - It is required that a pumping facility, pipelines, storage tanks and watering troughs be constructed in accordance with the Contract, including the general provisions the additional general provisions, special conditions, these specifications, and drawings listed herein.

2. Location of Work - The work is located in Oneida County in the area extending from 15 to 25 miles northwest of Malad, Idaho, at sites designated on the attached "Work Location Map" which is made a part hereof.

3. Description of the Work - The work consists of furnishing and installing 4 submersible pumps in a concrete sump, constructing a prefabricated building over the sump, installing electric wire and controls, laying pipelines, installing water facilities and storage tanks described on the attached drawings and bid schedule made a part of this invitation and any contract resulting therefrom.

4. Staking - The Government will locate the pipelines with stakes at angle points, ends, and within sight distance between angle points. The work shall be in conformity with the stakes. The Contracting Officer will designate the location of all accessory facilities, such as junction valve boxes, drain valves and air vents. The Contractor shall protect all location and construction stakes until no longer needed and shall protect public land corners, or other permanent reference marks or stakes from damage or removal. In case of their destruction or removal by the Contractor, the stakes will be replaced by the Government, and the actual cost to the Government for replacement will be deducted from payments due to the Contractor.

5. Site Preparation, Access Roads, and Seeding Disturbed Areas -

The Contractor shall clear the right-of-way by removing all brush for a maximum distance of fifteen feet, taking special care not to disturb any more surface than necessary. The Contractor may construct access roads to the site and along the pipeline right-of-way with written approval of the Contracting Officer.

The Contractor shall seed all disturbed areas. Seeding shall be accomplished by broadcasting with seed furnished by the Government at the ratio of ten (10) pounds per acre. The seeded area shall then be dragged with a chain or other approved device, except where extremely rocky conditions are encountered.

The cost of site preparation, construction of access roads, and seeding of disturbed areas shall be included in the unit price bid in the schedule for "Pipeline Installation."

6. Materials - All materials required for completion of the work except the troughs shall be furnished by the Contractor. The Contractor will pick up the troughs at the Bureau of Land Management warehouse in Burley, Idaho. The Contractor shall load and transport all materials to the work site and furnish the labor and equipment to construct the pipeline as specified. The Contractor shall be responsible for all material in his custody until the pipeline is completed and accepted. All unused materials that were originally furnished by the Government will be returned to the warehouse by the Contractor. The cost of picking up and transporting the materials to and from the project site shall be included in the unit price per foot bid in the schedule for "Installation of Government Furnished Troughs."

All materials required for construction that are furnished by the Contractor shall be new, undamaged and of the best quality of their respective kinds. All equipment to be furnished shall be approved by the Contracting Officer before installation. Specifications for all items different from the items named in this Contract shall be furnished at the same time.

7. Pumping Facility

a. General

The Contractor shall furnish all materials and construct a concrete pumping sump, furnish and install four (4) submersible pumps in the pumping sump, and furnish and erect a prefabricated steel building over the pumping sump. The Contractor shall also furnish and install all wire, switches, and other material needed to install the pumps in accordance with these plans and specifications and the pump manufacturer's recommendations. Each pump shall be individually controlled by a float switch and a float installed in the sump. These switches shall turn each pump on and off at the water level elevations shown on the drawings. The entire pumping operation shall be controlled by a float and float switch located in the main storage tank.

The Contractor shall prepare and submit three (3) sets of such working drawings for approval by the Contracting Officer as may be required to show in detail all parts of the installation. Such drawings shall include but not be limited to, locations of components, dimensions, wiring diagrams and installation details.

All drawings submitted shall conform to the contract drawings and specifications which shall prevail over any working drawings or details prepared by the Contractor, regardless of any approval of

V. J. Chance

Date	6-7
h	

Date 6-7

197

Mar 2002

Min. Temp.

Max. Temp.

Storm Period	in.
1900-1901	1.0
1901-1902	1.0
1902-1903	1.0
1903-1904	1.0
1904-1905	1.0
1905-1906	1.0
1906-1907	1.0
1907-1908	1.0
1908-1909	1.0
1909-1910	1.0
1910-1911	1.0
1911-1912	1.0
1912-1913	1.0
1913-1914	1.0
1914-1915	1.0
1915-1916	1.0
1916-1917	1.0
1917-1918	1.0
1918-1919	1.0
1919-1920	1.0
1920-1921	1.0
1921-1922	1.0
1922-1923	1.0
1923-1924	1.0
1924-1925	1.0
1925-1926	1.0
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1928-1929	1.0
1929-1930	1.0
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2015-2016	1.0
2016-2017	1.0
2017-2018	1.0
2018-2019	1.0
2019-2020	1.0
2020-2021	1.0
2021-2022	1.0
2022-2023	1.0
2023-2024	1.0
2024-2025	1.0
2025-2026	1.0
2026-2027	1.0
2027-2028	1.0
2028-2029	1.0
2029-2030	1.0
2030-2031	1.0

m. to

1

Good

m. to

4

FORCE AND EQUIPMENT IN USE

Bob Childers

Skilled

Laborer

Kyle Malone

NO.
UNITS

DESCRIPTION

SIZE-
CAPACITY

HOURS OPERATE

—

Back hoe

—

Blade	
-------	--

ESTIMATED QUANTITIES OF PAY WORK ACCOMPLISHED

[illegible]

Contractor agrees to fix leak

at orientation D. 1 steel to plain

(PVC) above pump-house.

Plans to use a "computerization"

complicity to make it real.

72

Signature of Inspector

10/11/20

4141

INSPECTOR'S LOG

District Office

Contract Number

Contract Name

Date of Contract

Contractor

Notice Received Issued

August 25, 1970

Date Work Started

Date Work Completed

, 19

[illegible]

Narrative: The Travel Conference was held today at the District Office. Employees attending were Ethel Wright, Bill O'Sullivan, ^{Samuel} W. Manning from the Pine Construction Co. were Dale Chalmers and Syd Malone.

The form 1510-30 Power of Attorney
checklist also need as a guide and
all items that ~~are~~ applicable are
discussed with the contractors.

The contractor would like an exact measurement on the pipe length for only. We will try to get the done next week. Also the contractor wants to know if the specifications could be changed on the P/C pipe so that a bell that is welded on to the pipe is constructed then could be used instead of an integral bell.

Signature of Inspector

Form 9100-1a (October 1964) (formerly 7-1715a)