U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE, INDIAN HEALTH SERVICE
OFFICE OF ENVIRONMENTAL HEALTH & ENGINEERING
DIVISION OF SANITATION FACILITIES CONSTRUCTION
PORTLAND AREA OFFICE

SPOKANE DISTRICT OFFICE, SPOKANE, WASHINGTON

BID DOCUMENTS AND SPECIFICATIONS

November 2025

New Drilled Well for J. Dickson
Nez Perce Tribe
Nez Perce Reservation
Idaho County, ID

IHS Project No. PO-23-D13

Prepared by:

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BID SCHEDULE

JODY DICKSON NEW WELL
NEZ PERCE TRIBE
PO-23-D13

SALES TAX SHALL BE INCORPORATED INTO EACH LINE ITEM AS APPROPRIATE. LINE ITEMS CONSISTING ONLY OF SALES TAX SHALL NOT BE APPROVED

ITEM	DESCRIPTION	EST QTY	UNIT	ESTIMATED UNIT PRICE	ESTIMATED TOTAL PRICE
1.	Mobilization/Demobilization	1	LS		
2.	10-inch Drilling	58	LF		
3.	6-inch Drilling	242	LF		
4.	6-inch Steel Casing	58	LF		
5.	4-inch PVC Liner	300	LF		
6.	Well Development	1	HR		
7.	Water Test Pumping	1	HR		
8.	Grouting Surface Seal	38	LF		
9.	Water Quality	1	EA		

Construction Subtotal _____

TERO Fee (3.5% of Subtotal if Subtotal is $15,000 or more.) _____

Total **$ - **

NOTE TO OFFERORS:

THE OFFEROR MUST SUBMIT A PROPOSAL ON ALL ITEMS OF THE SCHEDULES AS AWARD WILL BE MADE IN AGGREGATE. THE ESTIMATED QUANTITIES OF INDIVIDUAL ITEMS MAY BE INCREASED OR DECREASED AS REQUIRED TO ACCOMMODATE ACTUAL CONDITIONS AT THE SITE BY THE TRIBE'S REPRESENTATIVE AT THE UNIT BID PRICE. HOWEVER, IN NO EVENT SHALL THE TOTAL VALUE OF THE WORK PERFORMED EXCEED THE TOTAL CONTRACT AMOUNT WITHOUT PRIOR WRITTEN APPROVAL OF THE CONTRACTING OFFICER. THE CONTRACTOR SHALL BE PAID FOR ACTUAL

Signature of Offeror Date Position and Company

SECTION 01100
SUMMARY OF WORK

PART 1 – GENERAL

1.01 SUMMARY

A. The work to be performed under this Contract shall consist of furnishing the following to perform the work outlined in these Specifications:

1. Tools
2. Equipment
3. Materials
4. Labor
5. Supplies
6. Manufactured articles
7. All transportation to complete the work
8. Temporary facilities
9. Located services

B. Location of Work: Jody Dickson's site is located at 178 Shady Lane, Kamiah, ID; Fee Land, Township 33 North, Range 4 East, Boise Meridian, Idaho County, Idaho Section 6; A parcel of land in Government Lot 1; and coordinates (46.236952828530505, -116.00509645767052).

C. Incidentals Items: All work, materials, and services not expressly listed as being provided by others or not expressly called for in the Contract but necessary for the completion of the work in good faith, shall be furnished, installed, and performed by the Contractor.

1.02 WORK REQUIRED

A. Furnish all labor, materials, equipment, and supervision necessary to construct the following facilities as described by these Specifications. All work, materials, and services not expressly listed as being provided by others or that are called for in the Contract or necessary to provide a complete and operational system will be furnished, installed, and performed by the Contractor.

1. Drilling of a new potable water supply well.

B. Individual site is identified in the attached site plan.

C. The materials and construction methods specified herein are minimum requirements. Where the applicable codes and ordinances require more stringent materials or execution methods, they shall apply.

1.03 SITE CONDITIONS

A. Utilities

1. Known buried utilities are shown on the site plans as indication to what the Contractor may encounter, NOT FOR LOCATION PURPOSES. Locations, material, and sizes of any utilities shown are approximate and not meant as a complete representation. Contractor must obtain exact locations of utilities using state “Utility Locate” hotlines. Contractor should contact all other utility owners not covered by the state “Utility Locate” hotlines.

2. Protect existing utilities during construction.

3. Immediately notify Contract Owner, Engineer, and the utility owner of any damaged utilities.

4. Any and all damage that results from work under this Contract shall be promptly repaired at the expense of the Contractor.

1.04 LAWS AND PERMITS AFFECTING WORK

A. Nez Perce Tribal Code (if applicable)

Nez Perce Tribal Right Administration Code - CHAPTER 3-3, WATER RESOURCES, NEZ PERCE TRIBAL WATER RIGHTS ADMINISTRATION, §3-3-11 Permits.

It is the contractor’s responsibility to verify there is an approved Water Use Permit and a Well Drilling Permit before drilling begins. The contractor/well driller should call 208-843-7368 for confirmation that these permits have been approved prior to drilling.

B. State of Idaho

1. All applicable state laws and ordinances are required to be followed, including but not limited to:

   a. Idaho Administrative Code (IDAPA) 37.03.09, - Well Construction Standard Rules

   b. IDAPA 37.03.10 – Well Driller Licensing Rules

   c. IDAPA 58.01.11- Ground Water Quality Rule

   d. Idaho Code, Section 42-235 – Drilled Permits

2. The work must be performed by appropriately licensed contractors.

C. Permits

1. The verification of water use and drilling permits are the responsibility of the Contractor. The well driller must have a copy of the well drilling permit and well tag onsite prior to proceeding with well construction.

1.05 SAFETY

A. Follow Occupational Safety and Health Administration (OSHA) safety guidelines at all times.

B. Examples of required safety practices include, but are not limited to:

1. Hard hats worn on the job site.

2. Trench shoring and/or other practices required to ensure safety to workers in trenches.

3. Barricades, covers, or other adequate methods of preventing passerby access to unattended excavations.

1.06 CLOSEOUT

A. Coordinate with Engineer for final inspection. All deficiencies (punch list items) identified during the final inspection must be completed before final payment can be made.

B. All submittals and as-built drawings specified in Division 02 must be received in a correct and complete manner before final payment can be made.

1.07 ADDITIONAL INFORMATION

A. Contract Owner

Quincy Ellenwood, SRBA Project Coordinator
Executive Direction Department, Nez Perce Tribe
P.O. Box 365, Lapwai, ID 83540
Office Phone: (208) 621-4771
Email: quincye@nezperce.org

B. Engineer

Karla Kendall, P.E., Project Engineer
Spokane District Office, Indian Health Service
Phone: (509) 867-6022
Email: karla.kendall@ihs.gov

END OF SECTION

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SECTION 01270
PRICE AND PAYMENT

PART 1 – GENERAL

1.01 SUMMARY

A. Work covered by this section includes method of measurement and basis of payment for all divisions included.

B. Payment for the various items of the Bid Schedule, as further specified herein, shall include all compensation to be received by the Contractor for furnishing all tools, equipment, materials, labor, supplies, manufactured articles, transportation, and temporary facilities required to complete the work, including incidentals.

C. Respective prices and payment shall constitute full compensation for all work completed, including incidentals.

D. All items not expressly listed as being provided by others that are necessary for the completion of work shall be furnished and installed by the Contractor.

1.02 ESTIMATED QUANTITIES

A. All quantities stipulated in the Bid Schedule or other Contract Documents are approximate and are to be used: (1) as a basis for estimating the probable cost of the work and (2) for the purpose of comparing the bids submitted.

B. The Contractor shall be paid for actual quantities installed based on the quantities measured in the field. The actual amounts of work completed and materials furnished may differ from estimated quantities. The Contractor shall make no claim for damages, anticipated profits, or otherwise, on account of differences between the estimated amounts and the actual amount of work performed and materials furnished.

C. At no time shall the Contractor exceed the agreed upon total cost without prior approval from the Contract Officer.

1.03 MEASUREMENTS

A. All quantity measurements shall be the responsibility of the Contractor and will be verified by the Project Engineer.

B. All measurements and subsequent payments will be based on completed and accepted work performed in strict accordance with the drawings, specifications, and other Contract Documents.

PART 2 – PRODUCTS

2.01 GENERAL

A. Payment shall be full compensation to complete the work items in good faith, including incidental work.

B. In addition to those things listed under each item, the unit price bid shall be full compensation for all of the following:

1. General requirements in Division 01, but not limited to the following:

a. Submittals

b. As-built drawings

2. Specific requirements in Division 02, including but not limited to the following (unless otherwise expressly defined as a line item in the bid schedule):

a. Erosion control

b. Associated trenching, excavation, and backfill including the removal of any nuisance water, bedding, haunching, and compaction

c. Finish work, where called for, including site restoration

2.02 BID ITEMS

A. <u>Schedule A – Well Drilling</u>

1. Mobilization

a. Measurement: By the job for the required work specified to mobilize and demobilize the drill rig for well drilling.

b. Basis for Payment: Includes all work and materials required to access the site and mobilize and demobilize the drill rig for well drilling. There shall be one payment regardless of the length of time required to complete the work or the outcome of the well drilling effort.

2. Well Drilling, 10-inch Diameter (Overbore for Annular Space)

a. Measurement: By the linear foot drilled.

b. Basis for Payment: Payment shall be made at the contract unit price for the lineal feet of hole drilled from the ground surface to the bottom of the hole in the diameter designated. No payment will be made for any quantity deeper than the depth designated by the Project Engineer. Price shall include drive shoes, alignment testing, sampling, well logs, and other related items.

3. Well Drilling, 6-inch Diameter

a. Measurement: By the linear foot drilled.

b. Basis for Payment: Payment shall be made at the contract unit price for the lineal feet of hole drilled from the ground surface to the bottom of the hole in the diameter designated. No payment will be made for any quantity deeper than the

depth designated by the Project Engineer. Price shall include drive shoes, alignment testing, sampling, well logs, and other related items.

4. Well Casing, Steel, 6-inch Diameter

   a. Measurement: By the linear foot installed.

   b. Basis for Payment: Payment for casing shall be made at the contract unit price for the lineal feet of casing installed for the diameter designated. No payment will be made for surface casing of a larger diameter used as temporary construction aid, whether withdrawn or not. In abandoned wells, not the fault of the Contractor, payment for the casing shall be based on the following: The Contractor shall have the option of removing the casing. The Contractor shall be paid 24% of the unit bid price for casing as compensation for removing the casing; undamaged casing may be reused in this Contract and when reused it will be paid for at the full unit quote price. If the vendor elects to leave the casing in place, the Contractor shall be paid 75% of the unit bid price for the loss of the casing.

5. Well Liner, PVC, 4-inch Diameter

   a. Measurement: By the linear foot installed.

   b. Basis for Payment: Payment for liner shall be made at the contract unit price for the lineal feet of liner installed for the diameter designated.

6. Well Development

   a. Measurement: By the hour.

   b. Basis for Payment: Payment for well development shall be made at the contract unit price on an hourly basis beginning with the action in the well liner and ending upon completion. Time required for hauling water, rigging up, running tools, and other preparatory and disassembly work shall be considered incidental to the work of this item and no additional payment shall be made.

7. Well Test Pumping

   a. Measurement: By the hour.

   b. Basis for Payment: Payment for test pumping shall be made at the contract unit price on an hourly basis while the pump is running. No payment will be made for recovery measurements taken after the pump is shut off. This shall be incorporated into the test pumping unit price. Time spent setting up and removing the pump shall not be included in the basis for payment. If for any reason the pump or depth measuring equipment fails prior to the completion of the specified testing period, no payment will be made for the partial test.

8. Annular Space Grouting

   a. Measurement: By the linear foot grouted.

   b. Basis for Payment: Payment for grouting shall be made at the contract unit price for the lineal feet of grout installed from the ground surface or pitless adapter, as appropriate, to the depth specified, or as required, or other depth specified by the Project Engineer. No payment shall be made for grout required to fill an open hole drilled below the depth to which grouting was directed by the Project Engineer.

9. Water Chemical Analysis

   a. Measurement: By the job for the required work specified to complete all water quality chemical analysis sampling and lab testing.

   b. Basis for Payment: Includes all work and materials required to complete all water quality chemical analysis sampling and lab testing.

10. Well Abandonment (AS NEEDED)

   a. Measurement: By the job for the required work specified to complete abandon the existing well.

   b. Basis for Payment: Includes all work and materials required to disconnect existing well, pull and dispose of drop pipe, electrical wire and submersible pump, and abandon well in accordance with IDAPA 37.03.09.

END OF SECTION

SECTION 02520
WELL DRILLING

PART 1 - GENERAL

1.01 SUMMARY

A. This section includes drilling, casing, lining, developing, and testing of individual water supply wells.

B. Water analysis in accordance with the Safe Drinking Water Act requirements will be completed on each well drilled. Testing cost will be the responsibility of the Contractor.

C. The completed well shall be of single cased construction, complete with well liner, grout, and well cap.

D. The Contractor shall drill, case, and line the well at the size specified in the Bid Schedule for the well location shown on the attached drawings, or as directed by the Project Engineer.

E. All construction methods and materials for the well shall meet or exceed state and local requirements.

F. The well drilling Contractor shall comply with state license requirements for well drilling in the state of Idaho.

G. The Contractor shall take such precautions as are necessary or as may be required to prevent contaminated water or water having undesirable physical or chemical characteristics from entering the well. The Contractor shall also take precautions during construction to prevent contamination or pollution from the ground surface.

H. Consolidated, unconsolidated, and combinations of the two formations may be encountered. Unless specifically mentioned, there will be no distinction concerning the method of payment for the consolidated and/or unconsolidated drilling.

1.02 REFERENCES

A. ASTM A53 – Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless

B. ASTM F480 –Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), SCH 40 and SCH 80

C. AWWA A100 – Water Wells

D. EPA National Primary Drinking Water Regulations (NPDRW)

E. EPA National Secondary Drinking Water Regulations (NSDRW)

F. EPA Radionuclides Rule

G. State of Idaho – Department of Water Resources, IDAPA 37.03.09 Well Construction Standards

H. Nez Perce Tribe - Water Resource Division Well Driller's Report.

1.03 SUBMITTALS

A. Type of Drilling Equipment (Air Rotary Only)

B. Well Drilling Rig Operator Experience and License Number

C. Well Liner

D. Well Casing

E. Method of Disinfection

F. Method of Development

G. Grout, Method of Mixing, and Installation

1.04 QUALITY ASSURANCE

A. The desired final minimum yield being sought is 5 gallons per minute. If a stratum, which will produce in excess of the minimum yield, is encountered, the well shall be developed to produce the maximum yield attainable through the well liner installed.

B. Water shall be clear and free of sand.

C. The drilling shall be accomplished by an air rotary drilling machine.

D. Work covered in this section will not be accepted until records of testing connected with the work have been completed satisfactorily.

E. The well shall not deviate from the vertical by more than 2-1/2 inches in each 100 feet of depth.

1. A straightness and alignment test shall be run by the Contractor on questionable wells after the well is cased. Tests shall be performed per AWWA A100.

2. If the wells do not pass the test performed, the Project Engineer shall have the authority to reject the well, as drilled and cased, with no payment to the Contractor, until the deficiency is corrected to the Project Engineer's satisfaction. No payment will be made to the Contractor for the testing procedure or materials.

PART 2 - PRODUCTS

2.01 WELL CASING

A. Refer to State of Idaho – Department of Water Resources, IDAPA 37.03.09 Well Construction Standards.

2.02 WELL LINER

A. Refer to State of Idaho – Department of Water Resources, IDAPA 37.03.09 Well Construction Standards.

2.03 GROUT

A. Refer to State of Idaho – Department of Water Resources, IDAPA 37.03.09 Well Construction Standards.

PART 3 - EXECUTION

3.01 DRILLING

A. General

1. State and Nez Perce Tribe license and permitting requirements shall be met.

2. Locate all existing underground utilities.

3. Prevent contaminated water from entering the well.

4. Expected final yield of 5 gallons per minute (gpm) is being sought. However, well should always be developed to its maximum yield.

5. Location of well shall be based on onsite discussion with Contractor, Project Engineer, and Homeowner. Proposed location at the time of these bid documents is shown in the attached site drawing.

a. The proposed well shall be located on high ground consistent with the general terrain and protected from any surface or subsurface drainage capable of impairing the quality of the ground water supply.

6. Drill wells no deeper than the depth specified, unless approved by the Project Engineer.

7. If satisfactory yield is obtained at a lesser depth, terminate drilling and develop at that depth.

B. Rotary Method (Air)

1. Equipment must be in good condition, capable of drilling to 400 feet.

2. Single cased constructions with well liner and grout.

3. Drill hole shall be sufficiently sized to provide unimpeded casing installation and grouting.

3.02 CASING

A. Terminate casing at 24-inches above finished grade.

B. Install casing to a depth of at least 38 feet. Well casing shall extend through all unconsolidated formations. Well casing shall cease once continuous consolidated formations are reached.

C. Connect casing lengths with either screwed couplings or approved welds.

1. Keep surfaces to be welded free from local scale, rust, grease, paint, and other foreign materials.

2. Ends to be welded shall be factory cut and beveled.

3. All field cut ends must be approved by the Project Engineer.

D. If the top of the casing is torch cut, grind all rough surfaces smooth.

E. Plumbness and Alignment

1. Conduct a straightness and alignment test on all questionable wells after casing.

a. The test will consist of running a piece of pipe 20 feet long no more than one diameter size smaller than the casing liner or drilled hole to be inserted to the bottom of the well without binding.

b. No payment will be made for testing procedure or materials.

c. If the test pipe binds, is bent as a result of testing procedure, or does not pass through the well casing freely, the well will not be accepted and no payment will be made.

3.03 WELL LINER

A. The well liner shall extend from the bottom of the well casing to the desired water intake depth.

B. The well liner shall extend past the bottom of the submersible well pump in order to protect the pump from damage.

C. Install the liner in accordance with State of Idaho – Department of Water Resources, IDAPA 37.03.09 Well Construction Standards.

3.04 WELL DEVELOPMENT

A. Refer to State of Idaho – Department of Water Resources, IDAPA 37.03.09 Well Construction Standards.

B. Development shall not be considered as test pumping. Checking an aquifer for yield shall not be considered development time.

3.05 GROUTING

A. Refer to State of Idaho – Department of Water Resources, IDAPA 37.03.09 Well Construction Standards.

3.06 TESTING FOR YIELD AND DRAWDOWN

A. The Contractor shall notify the Project Engineer at least 24 hours in advance of starting the test pumping.

B. The Contractor will record the well test pumping on the IHS Water Well Test Pumping Results form (Appendix B). The Contractor may alternately choose to utilize their own well test pumping form if all information from the IHS form is provided.

C. Provide all necessary labor, equipment, materials, and power required for test pumping.

1. Supply measuring equipment to determine water levels and the rate of pump discharge to the nearest 0.1-foot and 1 gpm.

2. Equipment considered suitable are electrical probes or airline for well level measurements; an orifice meter, weir, or a calibrated water meter for flow measurements.

3. Provide all piping necessary to convey water away from the test pump site.

D. The pumping equipment shall be capable of pumping 15 gpm at the required pumping depth.

E. Do not use the actual pumps to be installed in the well for the test pump operation.

F. Duration of drawdown test: one hour minimum, unless otherwise directed by the Project Engineer.

1. Take drawdown and pump discharge measurements every minute for the first 10 minutes.

2. Take drawdown and pump discharge measurements every two minutes from minute 11 to minute 20.

3. Take drawdown and pump discharge measurements every 5 minutes from minute 21 to minute 30.

4. Take drawdown and pump discharge measurements every 10 minutes from minute 31 to minute 60.

5. If required, take drawdown and pump discharge measurements every 10 minutes from minute 61 to minute 120.

6. If required, take drawdown and pump discharge measurements every 60 minutes from minute 121 to the end of the test.

7. Whenever a stabilization point is reached, the pumping rate may be modified at the direction of the Project Engineer.

G. Immediately upon completion of the test pumping, the Contractor shall take recovery measurements and record them on the test pump form. The recover readings shall be measured with the same frequency as those required during the pumping portion of the test.

H. Recovery readings shall last for one hour, or until the water level recovers within 2-feet of static water level, whichever comes first. No additional payment shall be made for recovery measurements.

I. Upon acceptably completing the test pump operation and disinfection, the temporary pumping equipment shall be removed and remain the property of the Contractor.

3.07 DISINFECTION

A. Refer to State of Idaho – Department of Water Resources, IDAPA 37.03.09 Well Construction Standards.

3.08 CHEMICAL AND BACTERIOLOGICAL ANALYSIS

A. The Contractor will collect a bacteriological sample immediately after disinfection and flushing of the well and water pressure system. The bacteriological sample will be taken at a sample point that can confirm the disinfection of both the well and the water pressure system.

B. Submit bacteriological samples to a laboratory certified by the State of Idaho or the EPA.

1. Provide copy of the results within 10 days of receipt of the report.

2. If a sample tests positive, notify the Project Engineer immediately and repeat the chlorination of the well until a sample tests negative.

C. The Contractor shall be responsible for furnishing the required size, preservative, and number of containers. The Contractor shall also be responsible for collecting the water samples, arranging for the chemical analysis to be performed at the laboratory, and providing the results to the Project Engineer.

D. The well water shall be analyzed for the following:

1. Bacteriological: Total Coliform and *E. Coli* Presence/Absence

2. EPA NPDWR: All Inorganic Chemicals

3. EPA NSDWR: All

4. Radionuclides: Gross Alpha, Combined Radium-226/228, Uranium

E. Submit water quality chemical analysis results to the Project Engineer within 30 days of completion of the test pumping.

3.09 CLEAN UP

A. The well site shall be restored to its original condition. All underbrush or trees damaged during the drilling operation shall be completely removed from the site. All drill tailings shall be removed from the site or buried and the surface profile shall be restored to its original condition.

3.10 WELL TAGGING

A. Refer to Nez Perce Tribe - Water Resource Division – Application for Well Drilling Permit, General Information Instructions.

It is the contractor's responsibility to verify there is an approved Water Use Permit and a Well Drilling Permit before drilling begins. The contractor/well driller shall call 208-843-7368 to obtain a copy of the well drilling permit and to obtain a well tag prior to drilling.

3.11 WELL LOG AND RECORDS

I. The Contractor shall complete a Nez Perce Tribe - Water Resource Division Well Driller's Report.

J. The Contractor shall submit a copy of the Well Driller's Report to the Nez Perce Tribe - Water Resource Division within 30 days of well drilling completion.

K. The Contractor shall provide the Project Engineer with a copy of the Well Driller's Report and evidence of submission of the Well Driller's Report to the Nez Perce Tribe - Water Resource Division within 30 days of well drilling completion.

3.12 EXISTING WELL ABANDONMENT AND UNACCEPTED DRILLED WELLS

A. Upon completion of the new well, water pressure system, and water service line, the existing well shall be abandoned. Refer to and complete the Nez Perce Tribe - Water Resource Division – Authorization to Abandon or Decommission a Well (Appendix F).

B. Drilled wells will not be accepted due to unsatisfactory bacteriological quality, poor alignment, or loss of equipment.

C. Obtain the Project Engineer's approval prior to abandoning wells.

D. Well abandonment shall be in accordance with State of Idaho – Department of Water Resources, IDAPA 37.03.09 Well Construction Standards. After completion the well, water pressure system and water service line connection, the contractor shall abandon the existing well.

E. If a newly constructed well is abandoned due to no fault of the Contractor, the Contractor shall be reimbursed as described in the Bid Schedule.

F. A well abandoned due to any cause attributable to the Contractor shall be abandoned at the Contractor's expense.

3.14 CLOSEOUT SUBMITTALS

A. The Contractor shall provide the below closeout submittals as specified or within 30 days of construction completion, whichever is earlier. Closeout submittals must be received by the Project Engineer before payment will be made.

1. Nez Perce Tribe - Water Resource Division Well Driller's Report

2. IHS Water Well Test Pumping Results Form (Appendix B) or equivalent

3. Water Quality Chemical and Bacteriological Analysis Results

4. As-built plan drawing with swing tie measurements of installed facilities

END OF SECTION

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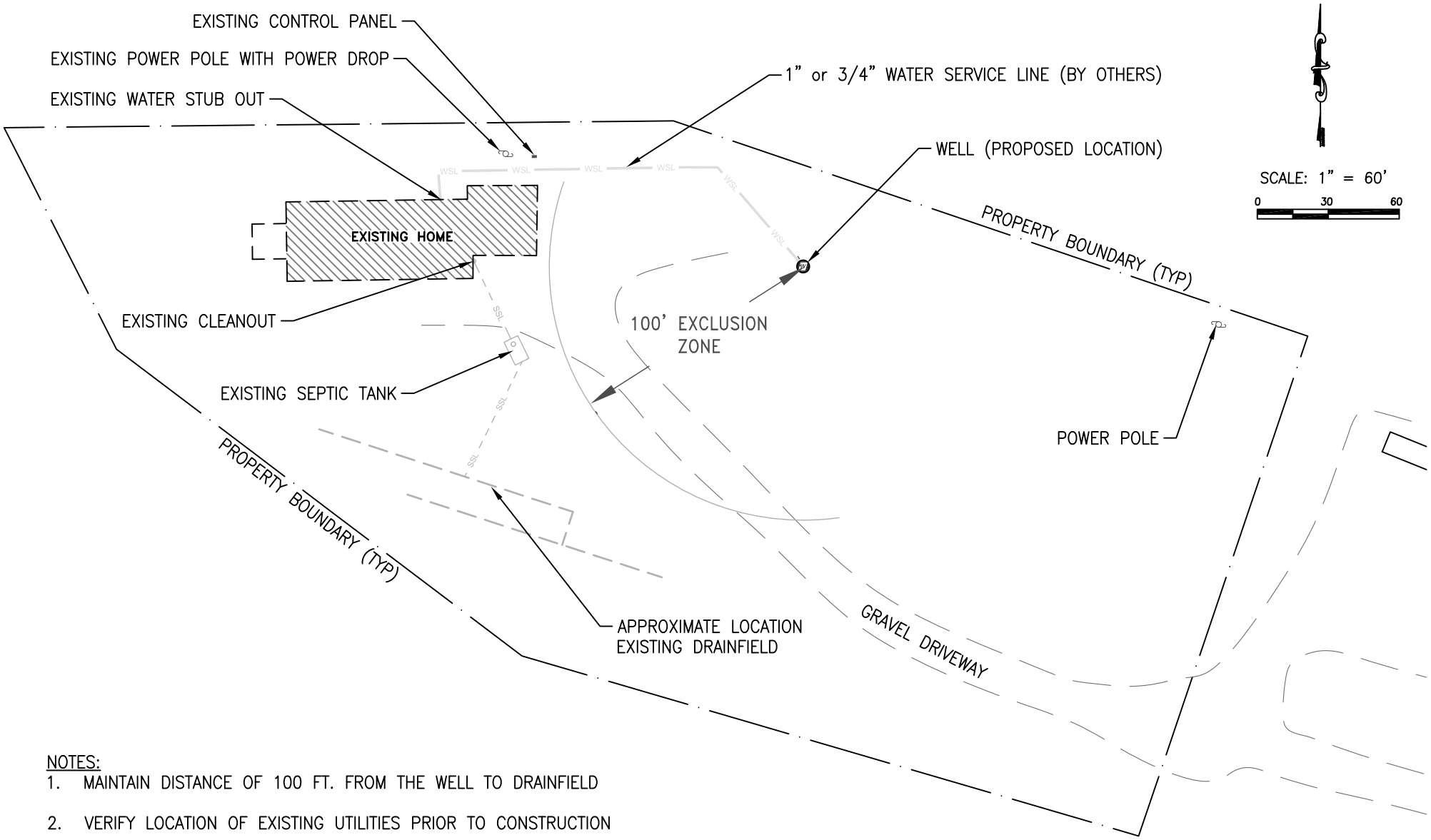
APPENDIX A – SITE PLAN



NOTES:

1. MAINTAIN DISTANCE OF 100 FT. FROM THE WELL TO DRAINFIELD
2. VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION

JODY DICKSON – SITE PLAN

DATE	REVISIONS	INITIALS

INDIAN HEALTH SERVICE · PHS · 1955

INDIAN HEALTH SERVICE
OFFICE OF ENVIRONMENTAL
HEALTH & ENGINEERING

SANITATION FACILITY CONSTRUCTION
528 E SPOKANE FALLS BLVD SUITE #302
SPOKANE, WA 99202
(509)-900-3700

JODY DICKSON – INDIVIDUAL HOMESITE
NEZ PERCE INDIAN RESERVATION
INDIVIDUAL HOMESITE – NEW WELL & WATER PRESSURE SYSTEM
PO-23 -D13

DATE: 10/14/25
SCALE: AS SHOWN
DRAWN BY: R K PULLIN
CHECKED BY: M JOHNSON

FILE NAME: Dickson Site(JD 11-25-25).dwg
LAYOUT NAME: J DICKSON_SITE
PROJ ENG: M JOHNSON

APPENDIX B – WELL DRILLERS'S REPORT FORM

Nez Perce

WATER RESOURCES DIVISION
P.O. BOX 365 - LAPWAI, IDAHO - (208) 843-7368 - FAX (208) 843-7371

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WELL DRILLER'S REPORT

1. WELL TAG NO.:_____
Drilling Permit No.:_____
Water Right or Injection Well No.:_____

2. OWNER:
Name:_____
Address:_____
City:_____State:_____ Zip:_____

3. WELL LOCATION:
Twp.:_____ Rge.:_____ Sec.:_____
_____ ¼ _____ ¼ _____ ¼
Gov't. Lot:_____ County:_____
Latitude:_____° (deg. decimal minutes)
Longitude:_____° (deg. decimal minutes)
Address of Well Site:_____
City:_____State:_____ Zip:_____
Lot:_____ Blk.:_____ Sub. Name:_____

4. USE:
☐Domestic ☐Municipal ☐Irrigation ☐Thermal
☐Monitor ☐Injection ☐_____

5. TYPE OF WORK:
☐New Well ☐Replacement Well ☐Modify Well
☐Abandonment ☐Other:_____

6. DRILL METHOD:
☐Air Rotary ☐Mud Rotary ☐ Cable ☐_____

7. SEALING PROCEDURES:

Seal Material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement Method/ Procedure

8. CASING/LINER:

Diameter (Nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☐Yes ☐No
Shoe Depth(s)_____

9. PERFORATIONS/SCREENS:
Perforations ☐Yes ☐No Method_____
Manufactured Screen ☐Yes ☐ No
Type:_____
Method of Installation:_____

From (ft)	To (ft)	Slot Size	Number /ft	Diameter (Nominal)	Material	Gauge or Schedule

Length of Headpipe: _____ Tailpipe: _____
Packer? ☐Yes ☐No Type: _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement Method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐Yes ☐No
Pressure (PSIG):_____
Describe control device:_____
_____

RETURN TO: Nez Perce Tribe – Water Resources Division, PO Box 365, Lapwai, ID 83540

12. STATIC WATER LEVEL/ WELL TESTS:

Depth first water encountered (ft):________

Static water level (ft):____________

Water Temp (°F):_________

Bottom hole temp (°F):___________

Describe access port:__________________________

Well Test/Test Method:

Drawdown (ft)	Discharge or yield (gpm)	Duration (minutes)	Pump	Bailer	Air	Flowing Artesian
			☐	☐	☐	☐
			☐	☐	☐	☐

Water Quality comments: _____________________

____

____

13. DRILLERS CERTIFICATION:

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name:________________Co. No.:_______

*Principal Driller:_______________Date:_________

*Driller:______________________Date:_________

*Operator II:___________________Date:_________

Operator I:_____________________Date:_________

***Denotes required signatures.**

FOR ADMINISTRATIVE USE	
Received By:	
Date:	Time:

14. LITHOLOGICAL LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology, or description of repairs or abandonment, water temp.	Water Present Y	Water Present N
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RETURN TO: Nez Perce Tribe – Water Resources Division, PO Box 365, Lapwai, ID 83540

APPENDIX C – WATER WELL TEST PUMPING RESULTS FORM

INDIAN HEALTH SERVICE
SPOKANE DISTRICT OFFICE
WATER WELL TEST PUMPING RESULTS

Project No. _____ Date: _____

Owner: _____ Location: _____

Well Location: Sec: _____ T: _____ R: _____

Pumping Company: _____ Operator: _____

Observers: _____

Measuring point is top of well casing which is _____ feet above ground surface.

Static water level is _____ feet below the top of the well casing at _____ (am, pm)

Well Casing: Type_____ Diameter _____inches Wall Thickness _____ inches

Condition _____

Power Cable: Type _____ Awg_____ Condition _____

Pump is setting _____ feet below the top of the well casing.

Pump Manuf: _____ Model: _____ KW: _____ Volts: _____

Pump
Condition: _____

Total well depth is _____ feet below the top of the well casing.

Screen: Material _____ Diam. _____ Inches Slot Size _____

Length _____ feet

Clock Time (minutes)	Elapsed Time Since Pumping Started/Stopped (minutes)	Depth to Water, Below Land, Surface (feet)	Drawdown or Recovery (feet)	Pumping Rate (GPM)	Remarks

APPENDIX D – CONTRACT INVOICE FORM

CONTRACT INVOICE

INDIVIDUAL WELL
NEZ PERCE TRIBE
PO-23-D13

SCHEDULE A - WELL DRILLING

ITEM	DESCRIPTION	ACTUAL QTY INSTALLED	UNIT	APPROVED UNIT PRICE	ACTUAL TOTAL PRICE
Mark Wilson					
1.	Mobilization	_____	LS	_____	_____
2.	Well Drilling, 10-inch Diameter (Oberbore for Annular Space)	_____	LF	_____	_____
3.	Well Drilling, 6-inch Diameter	_____	LF	_____	_____
4.	Well Casing, Steel, 6-inch Diameter	_____	LF	_____	_____
5.	Well Liner, PVC, 4-inch	_____	LF	_____	_____
6.	Well Development	_____	HR	_____	_____
7.	Well Test Pumping	_____	HR	_____	_____
8.	Annular Space Grouting	_____	LF	_____	_____
9.	Water Chemical Analysis	_____	LS	_____	_____
OPTIONAL ITEMS (AS NEEDED)					
10.	Well Abandonment	_____	LS	_____	_____

Approved Change Order: _____

_____

Construction Subtotal _____

TERO Fee (3.5% of Subtotal if Subtotal is $15,000 or more.) _____

Schedule A - Bid Total (Subtotal plus TERO FEE) _____

_____ _____
Signature of Offeror Date

_____
Position and Company