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

December 2025

New Drilled Well for O. Guzman
Nez Perce Tribe
Nez Perce Reservation
Nez Perce County

IHS Project No. PO-20-C61

Prepared by:

Indian Health Service
528 E. Spokane Falls Blvd., Ste. 302
Spokane, WA 99202
Telephone: (509) 900-3700
Fax: (509) 900-3706

Nez Perce
New Drilled Well for O. Guzman
Nez Perce County, Idaho

IHS PROJECT PO-20-C61

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MARK E. JOHNSON
STATE OF WASHINGTON
43186
REGISTERED
PROFESSIONAL ENGINEER

MARK E. JOHNSON -S
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BID SCHEDULE

O. Guzman Well
NEZ PERCE TRIBE
PO-20-C61
Well

Bids will be considered non-responsive if they do not conform to the bid schedule provided in the solicitation to bid.

ITEM	DESCRIPTION	EST QTY	UNIT	PROPOSED UNIT PRICE	ESTIMATED TOTAL PRICE
Basic Bid Well					
1.	Mobilization/Demobilization	1	LS	_____	_____
2.	Well Drilling, 10-inch Diameter	65	EA	_____	_____
3.	Well Drilling 6-inch Diameter	500	LF	_____	_____
4.	Well Casing, Steel, 6-inch Diameter	80	LF	_____	_____
5.	Well Liner, PVC, 4-inch	560	LF	_____	_____
6.	Well Development	1	HR	_____	_____
7.	Well Test Pumping	2	HR	_____	_____
8.	Annular Space Grouting	65	LF	_____	_____
9.	Water Chemical Analysis	1	EA	_____	_____

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Basic Bid Subtotal

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

Total Basic Bid Schedule (Subtotal plus TERO FEE) _____

_____ _____ _____

Signature of Offeror | Position and Company | Date

NOTE TO OFFERORS:

THE OFFEROR MUST SUBMIT A PROPOSAL ON ALL ITEMS OF THE SCHEDULE 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 CONTRACTING OFFICER'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'S REPRESENTATIVE. ***THE CONTRACTOR SHALL BE PAID FOR ACTUAL QUANTITIES INSTALLED***.

SECTION 01100
SUMMARY OF WORK

PART 1 – GENERAL

1.1 SUMMARY

A. The work to be performed under this contract shall consist of furnishing the following to perform the work outlined in these specifications and as indicated by Project Drawings:
   1. Tools
   2. Equipment
   3. Materials
   4. Labor
   5. Supplies
   6. Manufactured articles
   7. All transportation to complete the work
   8. Temporary facilities

B. Location of Work: Nez Perce Reservation, 30606 Kettenbach Grade, Culdesac, ID 83524.

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.

1.2 WORK REQUIRED

A. Furnish all labor, materials, equipment, and supervision necessary to construct the following facilities as described by these specifications and drawings. 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 shall be furnished, installed, and performed by the Contractor.
   1. Schedule A – Drilling of a new potable water supply well

B. Work sites are identified in the attached site plans.

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.

1.3 SITE CONDITIONS

A. Utilities
   1. Buried utilities shown on the site plan indicate what the Contractor may encounter, they are NOT FOR LOCATION plans or 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 Tribal Point of Contact, Project 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.

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)
      b. Idaho State Plumbing Code
      c. Idaho Statutes
   2. The Contractor must, where applicable, have work performed by permitted and/or licensed businesses and employees.

C. Permits
   1. All required permits are the responsibility of the Contractor.

1.4 SAFETY

A. Follow OSHA safety guidelines at all times.

B. Examples of required safety practices include, but are not limited to:
   1. Personal protective equipment worn on the job site, such as head protection, eye protection, hearing protection, hand protection, protective clothing, high-visibility clothing, foot protection, and fall protection.
   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.

1.5 DISTURBED AREAS

A. All areas that are disturbed by the Contractor are to be returned to their original condition or better. This includes, but it not limited to:
   1. Sidewalks
   2. Roadways
   3. Driveways
   4. Fencing
   5. Landscaping
   6. Grass
   7. Vegetation

1.6 CLOSEOUT

A. Inform Tribal Point of Contact and Project Engineer of date and time for Final Inspection. Final Inspection should include inspection of all installed facilities. All deficiencies will need to be completed before full payment is made.

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

1.7 ADDITIONAL INFORMATION

A. For information regarding the technical aspects of the project, contact the Project Engineer:

Karla Kendall, PE Project Engineer
Indian Health Service
528 E Spokane Falls Blvd, Ste 302
Spokane, WA 99202
509-867-6022
karla.kendall@ihs.gov

B. For information regarding contracting information, contact the Tribal Coordinator for this project:

Quincy Ellenwood
SRBA Project Cooordinator
PO Box 365
Lapwai, ID 83540
208-621-4771
quincye@nezperce.org

C. All project activities shall comply with all Tribal regulations related to the completion of the work including the acquisition of necessary permits and the payment of Tribal taxes.

END OF SECTION

SECTION 01220
PRICE AND PAYMENT

PART 1 – GENERAL

1.1 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 Schedules, 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 described in these specifications that do not have a pay item associated with them shall be considered incidental to the bid.

E. 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.

1.2 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 Contracting Officer.

1.3 SURVEY AND 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

2.1 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. Clearing and grubbing
   c. Removal and replacement of obstructions
   d. Associated trenching, excavation and backfill, including the removal of any nuisance water, bedding, haunching, and compaction.
   e. Disposal of any excess material
   f. Traffic control
   g. Rough grading
   h. Finish work, where called for, including finish grading, topsoiling, and landscaping
   i. Site restoration

2.2 BID ITEMS

A. Schedule A: Well Drilling
   1. Mobilization/Demobilization (for schedules A and B):
      a. Measurement: By the job for the required work specified to mobilize and demobilize.
      b. Basis for Payment: Includes mobilization and demobilization of all equipment, materials, and personnel.

   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 an y quantity deeper than the depth designated by the Project Engineer. Price shall include drive shoes, alignment testing, sampling, well logs, and all 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 all 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 he casing. The Contractor shall be paid 34% of the unit id price for casing as compensation for removing the casing, undamaged casing may be reused in the 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 Linder, 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 specified.

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 completely all water quality chemical analysis sampling and lab testing.

END OF SECTION

SECTION 02520
WELL DRILLING

PART 1 - GENERAL

1.1 SUMMARY

A. This section includes drilling, casing, grouting, lining, screening, developing, testing, disinfecting, sampling, capping, tagging, and abandonment 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 consist of steel casing, grouting, a well cap, and either a stainless-steel well screen, perforated liner, or open bottom as applicable.

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

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

F. The well drilling contractor shall comply with state licensing 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.

1.2 RELATED WORK - Not Used

1.3 REFERENCES

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

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

C. NSF/ANSI 14 – Plastics Piping System Components and Related Materials

D. NSF/ANSI 61 – Drinking Water System Components – Health Effects

E. AWWA A100 – Water Wells

F. EPA National Primary Drinking Water Regulations (NPDRW)

G. EPA National Secondary Drinking Water Regulations (NSDRW)

H. EPA Radionuclides Rule

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

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

1.4 SUBMITTALS

A. Type of Drilling Equipment (Air Rotary Only)

B. Well Drilling Rig Operator Experience and License Number

C. Well Screen

D. Gravel, Sand Pack Material

E. Well Casing

F. Well Liner and Well Liner Perforation (in place of well screen)

G. Sampling of Formation (if required)

H. Method of Disinfection

I. Method of Development and Testing

J. Grout, Method of Mixing, and Installation

K. Water Analysis Laboratory

L. Water Well Report

1.5 CONFLICTS WITH STATE WELL CODES

A. Notify the Project Engineer of any planned deviation from these specifications before proceeding so price changes or quantity adjustments may be negotiated.

1.6 ACCEPTANCE

A. The desired final minimum yield being sought is 7 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 screen, perforated liner, or open bottom 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. Alignment of the well casing and bore hole shall not deviate from an alignment that would allow a 20-foot test section of pipe to be inserted to the bottom of the well without binding per IDAPA 37.03.10.
   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 AWW A100; IDAPA 37.03.10.
   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

All products will conform to IDAPA 37.03.10. General Requirements for Water Well Construction, except for specified requirements indicated in this section.

2.1 WELL CASING, LINER, GROUT

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

PART 3 - EXECUTION

All construction will conform to IDAPA 37.03.10, General Requirements for Water Well Construction, except for specified requirements indicated in this section.

3.1 DRILLING

A. General
   1. State license requirements shall be met.
   2. Locate all existing underground utilities.
   3. Prevent contaminated water from entering the well.
   4. Expected final yield of 7 gallons per minute 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. 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. The proposed well location shall conform to site and access requirements outlined in the IDAPA 37.03.10.
   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 screen, perforated liner, or open bottom, as applicable, and grout.
   3. Drill hole shall be sufficiently sized to provide unimpeded casing installation and grouting.

3.2 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 and liner lengths, if applicable, with either watertight welds or screw coupled joints per IDAPA 37.03.10.
   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 per IDAPA 37.03.10.
      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.

3.3 WELL LINER

1. The well liner shall extend from the bottom of the well casing to the desired water intake depth.
2. The well liner shall extend past the bottom of the submersible well pump in order to protect the pump from damage.
3. Install the liner in accordance with State of Idaho – Department of Water Resources, IDAPA 37.03.09 Well Construction Standards.

3.4 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.

3.5 GROUTING

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

3.6 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 HIS Water Well Test Pumping Results from Appendix B. The Contractor may alternately choose to utilize their own well test pumping form if all information from the HIS 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 gallon per minute.
   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 gallons per minute 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 recovery 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.

3.7 DISINFECTION

A. Refer to State of Idaho – Department of Water Resources, IDAPA 37.03.00 Well Construction Standards.

3.8 CHEMICAL AND BACTERIOLOGICAL ANALYSIS

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

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

sample, arranging for the chemical analysis to be performed at the laboratory, and providing the results to the Project Engineer.

D. Samples from all wells 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 particles, Combined Radium - 226/228, and Uranium.

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

3.9 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. 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.

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

C. The Contractor shall place a well identification tag with a unique identification number on each constructed well and shall record the identification number on the drilling report per IDAPA 37.03.10.

3.11 CAPPING

A. The well cap will conform to IDAPA 37.03.10, General Requirements for Water Well Construction, except for specified requirements indicated in this section.
   1. Well casing shall extend at least 12 inches above grade.
   2. Well caps shall be metal. Plastic well caps are prohibited.

3.12 WELL LOG AND RECORDS

A. The Contractor shall submit a complete report on the construction of each well to the Idaho Department of Water Resources within 30 days after completion of a well or after the drilling equipment has left the site per IDAPA 37.03.10.
   1. The Water Well Report shall be made on the most recent version of the official form provided by the Idaho Department of Water Resources / EPA.
   2. The Water Well Report shall include at least the minimum applicable information required IDAPA 37.03.10.

B. The Contractor shall provide the Project Engineer with a copy of the completed Water Well Report and evidence of submittal to the Department of Ecology Regional Office within 30 days after each well is completed.

3.13 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 of 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

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.

A. Nez Perce Tribe – Water Resource Division Well Driller's Report

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

C. Water Quality Chemical and Bacteriological Analysis Results

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

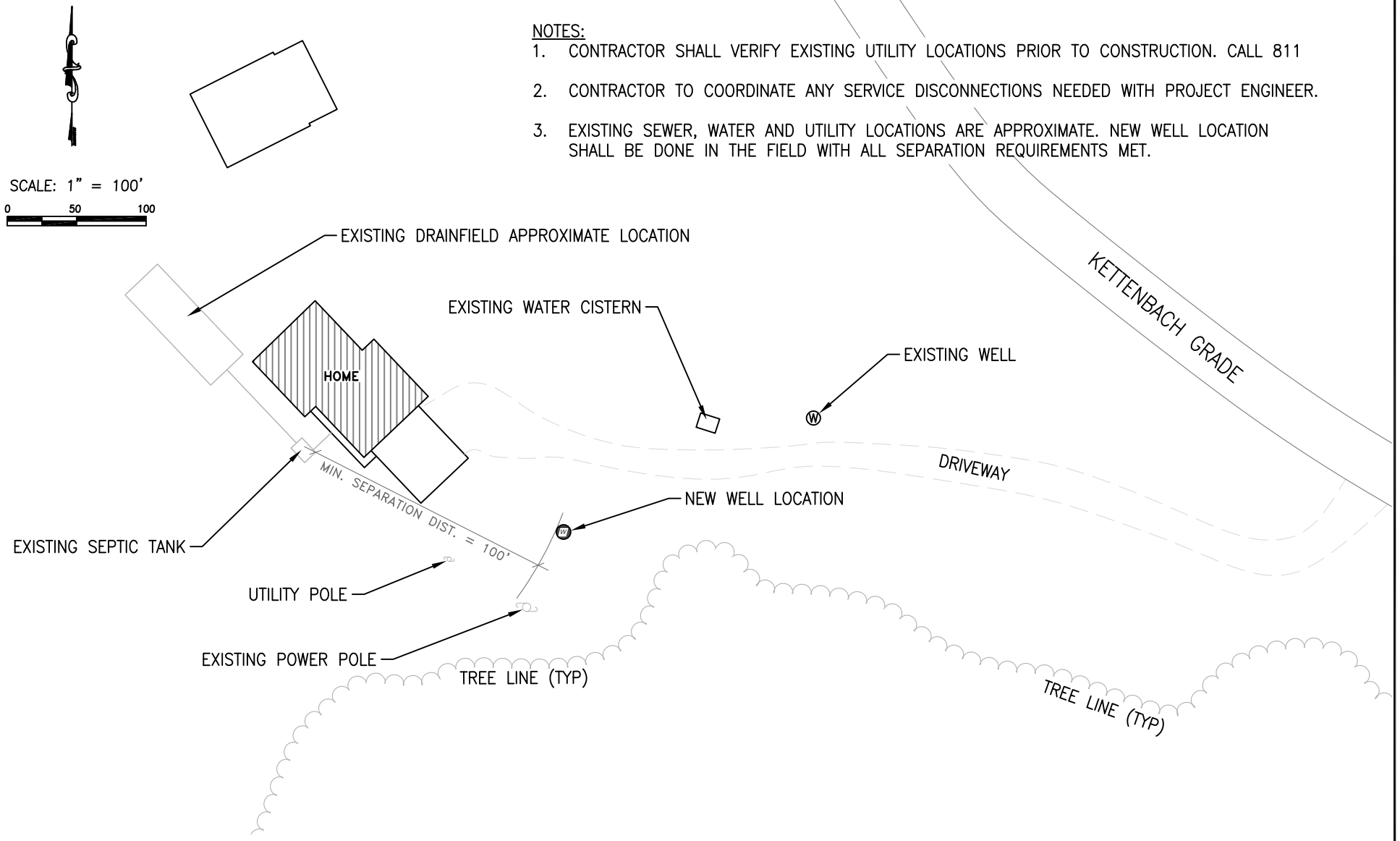
END OF SECTION

APPENDIX A

SITE PLAN

NOTES:

1. CONTRACTOR SHALL VERIFY EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CALL 811
2. CONTRACTOR TO COORDINATE ANY SERVICE DISCONNECTIONS NEEDED WITH PROJECT ENGINEER.
3. EXISTING SEWER, WATER AND UTILITY LOCATIONS ARE APPROXIMATE. NEW WELL LOCATION SHALL BE DONE IN THE FIELD WITH ALL SEPARATION REQUIREMENTS MET.



OSCAR GUZMAN Jr. – INDIVIDUAL HOMESITE

30606 KETTENBACH GRADE – CULDESAC, ID 83524
Phone# (208)–792–1623

DATE	REVISIONS	INITIALS

OFFICE OF ENVIRONMENTAL HEALTH & ENGINEERING
SANITATION FACILITIES CONSTRUCTION

INDIAN HEALTH SERVICE
528 E SPOKANE FALLS BLVD SUITE #302
SPOKANE, WA 99202
(509)–900–3700

OSCAR GUZMAN Jr. – INDIVIDUAL HOMESITE
NEZ PERCE INDIAN RESERVATION
INDIVIDUAL HOMESITE – WATER WELL
PO–20–C61

DATE:	12/16/25	FILE NAME:	O GUZMAN SITE (12-15-25)
SCALE:	AS SHOWN	LAYOUT NAME:	GUZMAN_SITE
DRAWN BY:	R K PULLIN	CHECKED BY: M JOHNSON	PROJ ENG: K KENDALL

APPENDIX B

WELL DRILLER'S REPORT FORM

Nez Perce

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

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

O. Guzman Well
NEZ PERCE TRIBE
PO-20-C61

ITEM	DESCRIPTION	ACTUAL QUANTITY INSTALLED	UNIT	APPROVED UNIT PRICE	ACTUAL TOTAL PRICE
Basic Bid Well					
1.	Mobilization/Demobilization		LS		
2.	Well Drilling, 10-inch Diameter		EA		
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		EA		
10.	Approved Change Order: _____		___		

Basic Bid Subtotal

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

Total Basic Bid Schedule (Subtotal plus TERO FEE) _____

_____ _____ _____

Signature of Contractor | Position and Company | Date