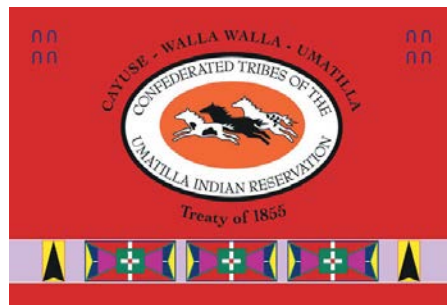


REQUEST FOR PROPOSAL (RFP)
Competitive Sealed Proposal

Confederated Tribes of the Umatilla Indian Reservation
Grande Ronde Fish Habitat Project
Department of Natural Resources

Bird Track Springs
Fish Habitat Enhancement Project



RFP No. 2018-496-017/02

Date Issued: May 8, 2018

Administrative Contact: Julie A. Burke (julieburke@ctuir.org)
(541) 429-7292

Technical Contact: Allen Childs (allenchilds@ctuir.org)
(541) 429-7940

Critical Dates:

Pre-Bid Meeting & Site Tour (**contractors are encouraged to attend**): 5/16/2018, meeting from 9:00-11:30am PST @ OSU Ag Service Station, Site Tour 12:30-3:00pm PST @ Project Site.

Question Submission Deadline: 5/18/2018

Question Responses: 5/22/2018

Proposal Submission Deadline: 5/25/2018 – 2:00 pm PST

Tentative Award Selection (est.): 5/30/2018

Contract Award (est.): 6/12/2018

Project Initiation (est.): 7/16/2018

Project Completion (est.): 11/30/2019

Request for Proposal

Part I – General Information and RFP Process Bird Track Springs Fish Habitat Enhancement Project

1.1 Project Purpose and Location

The Confederated Tribes of the Umatilla Indian Reservation (CTUIR), Department of Natural Resources Fisheries Program, is requesting proposals for implementation of the Bird Track Springs Fish Habitat Enhancement. The project is located along the mainstem Upper Grande Ronde River near Bird Track Springs Campground, approximately 10 miles southwest of the City of La Grande, Oregon along Highway 244 (Township 3 South, Range 36 East, Section 15) between river miles 144-146.

The 95% Draft Construction Design Drawings can be accessed at Web Address: <ftp://ftp.servives.ctuir.org>, Username: **ctuir**, Password: **public**. Final Construction Design Drawings and Technical Specifications will be made available at the Pre-Bid & Site Tour meeting on May 16, 2018.

The scope of the Fish Habitat Enhancement project includes channel, side channel, and floodplain swale construction, installation of Large Wood Material (LWM) structures, floodplain grading, work area isolation and water management, channel reclamation, temporary bridge installations, and site clean-up. See Part II for additional detail.

Proposals will be accepted to construct the project in its entirety in 2018 or in two phases beginning in 2018 and completing in 2019. The one-year (2018) option would combine phases 1 and 2, with general site and access preparation beginning in July, 2018. Channel, side channel and floodplain swale excavation, installation of large wood structures and materials in constructed channels and floodplain, temporary bridge installation, de-watering, riffle construction, and site clean-up will occur during the ODFW designated in-water work window, July 1-October 15, 2018. Project construction is expected to begin on July 16, 2018. If a one-year construction option is chosen by the Contractor, final project completion will occur on or before November 30, 2018. If the two-year option is chosen, the Contractor is expected to complete phase 1 on or before November 30, 2018 and complete phase 2 on or before November 30, 2019, with a 2019 in-water work period during July 1, 2019 through October 15, 2019. Other proposals may be considered that differ from the sequencing plan shown in the plans upon Contracting Agency's approval that meet the required completion date of November 30, 2019. See Section 1.3, Project Timeline, for additional schedule detail.

The project area contains sites that are sensitive to disturbance which will be avoided during all phases of project construction. The selected construction Contractor and employees will be required to participate in a pre-construction cultural resources training to ensure Contractor staff understand how to recognize sensitive areas comply with inadvertent discovery plan should cultural materials be inadvertently discovered.

The Project Sponsor will insure a project-specific inadvertent discovery plan is on-site during implementation so that the Contractor is aware of protocol and expectations.

Additionally, sensitive sites that require avoidance will be flagged onsite to insure resources are undisturbed and protected.

1.2 Scope of the RFP

The proposal for this request should include construction cost estimates for all planned project items with a thorough description of supportive documentation justifying costs associated with implementation items, equipment and labor, and materials and staging. The Contractor is responsible for providing estimates that are based on the final project design drawings and specifications (available on May 16, 2018.) Contractor bid will demonstrate diligence and focus on bid preparation with specific effort directed at the evaluation, identification, and suggested resolution of discrepancies, lack of clarity, or other questions arising from the evaluation of the final plans, specifications, permits or supplementary project materials that may affect the timing, schedule, execution or unforeseen expenditures related to the project.

1.3 Project Timeline

Option 1- Two phase construction (2018-2019):

Phase 1 (2018) will occur on the downstream reach of the Project from station 38+00 to station 90+00 on Forest Service and Jordan Creek Ranch properties. General site and access preparation will begin in June 2018 dependent upon receipt of permits. Phase 1 will be completed during summer and fall of 2018 within the ODFW in-water work window, July 1- October 15 (due to an anticipated delay in permitting, 2018 in-water construction is tentatively scheduled to begin July 16, 2018).

Phase 2 (2019) will occur on the upstream reach of the Project from station 13+00 to station 38+00 on Forest Service property. Re-initiation of Project construction may begin in May, 2019 pending the Contracting Agency's approval, and work continuing below the Ordinary High Water Line will be completed during summer 2019 within the ODFW in-water work window (July 1- October 15). Final project completion will occur on or before November 30, 2019.

Option 2- 2018 Construction:

General site and access preparation will begin in June, 2018 dependent upon receipt of permits. Project construction will be completed during the summer and fall of 2018 within the ODFW in-water work window, July 1- October 15 (due to an anticipated delay in permitting, 2018 in-water construction is tentatively scheduled to begin July 16, 2018). Final project completion will occur on or before November 30, 2018.

1.4 Closing Date for Proposal Submissions and Proposal Opening

The closing date for submissions will be on **5/25/2018 at 2:00 p.m.** prevailing local time. Proposals received after the specified time will not be considered. Contractors must submit four (4) hard and digital copies (jump drives preferred) of their Proposal to:

Confederated Tribes of the Umatilla Indian Reservation
DNR Fisheries Program
46411 Timine Way
Pendleton, OR 97801
Attn: Julie Burke

The outer envelope should clearly read "**Sealed Proposal – DO NOT OPEN.**"

1.5 In Writing

Proposals shall be prepared by printer or typewriter. No oral, handwritten, telephone, e-mail, or facsimile Proposals will be accepted.

1.6 Necessary Information

Proposals must contain all information requested in the RFP. The CTUIR will not consider additional information submitted after the Closing Date and may reject incomplete proposals.

1.7 Cost of Proposals

The CTUIR shall not be liable for any expenses incurred by Contractors in either preparing or submitting Proposals, evaluation/selection, or contract negotiation process, if any.

1.8 Request for Clarification

Contractors may submit a written request for clarification via email by 4:00 pm **5/18/2018**. Questions regarding the RFP or request for clarification shall be emailed to the RFP technical contact. The CTUIR will not consider any requests submitted after the time period specified above.

1.9 Response to Requests for Clarification

Responses to questions will be provided no later than 4:00 pm **5/22/2018**.

1.10 Proposals Constitute Firm Offers

Submission of a Proposal constitutes Contractor's affirmation that all terms and conditions of the Proposal constitute a binding offer that shall remain firm for a period of ninety (90) days from the Closing Date.

1.11 Signature Required; Proposer Affirmations

An authorized representative of the Contractor must sign the original Proposal in ink. Contractor's signature and submission of a signed Proposal in response to the RFP constitute Contractor's affirmation that the Contractor agrees to be bound by the terms and conditions of the RFP and by all terms and conditions of the Contract awarded.

1.12 Type of Contract

The CTUIR shall execute a fixed-price contract for Construction Services.

1.13 Confidential Information

Bids are confidential until the evaluation and selection process has been completed and the CTUIR has issued a notice of tentative award. Any information a Contractor submits in response to the RFP that the Contractor considers a trade secret or confidential proprietary information, and Contractor wishes to protect from public disclosure, must be clearly labeled with the following:

"This information constitutes a trade secret or confidential proprietary information".

1.14 Requests for Further Clarification of Proposals

The CTUIR may request additional clarification from Contractors on any portion of the Proposal.

1.15 Cancellation of RFP

The CTUIR may cancel this RFP at any time upon finding that it is in the CTUIR's best interest to do so.

1.16 Rejection of Proposals

The CTUIR may reject a particular Proposal or all Proposals upon finding that it is in the CTUIR's best interest to do so.

1.17 Tentative Award and Contract Negotiations

The CTUIR will provide a written tentative award notice to the responsible Contractor whose proposal is deemed to be most advantageous and of best value towards meeting the project objectives. The CTUIR will enter into negotiations with the responsible Contractor on the following contract terms: (a) Contract tasks; (b) Staffing; (c) Performance Schedule; and (d) A maximum, not to exceed contract price, which is consistent with the Quote and fair and reasonable to the CTUIR, taking into account the estimated value, scope, complexity, and nature of the services to be provided. The CTUIR may also negotiate the statement of work and, at its discretion, add to the scope of services based on a Contractor's recommendations (but still within the scope of this RFP) or reduce the scope of services.

Final award will be contingent upon successful negotiation of a contract within 14 days after the tentative award.

The CTUIR may terminate negotiations if they fail to result in a contract within a reasonable time. The CTUIR will then enter into negotiations with the next responsible Contractor, and if necessary the third responsible Contractor. If the second or third round of negotiations fails to result in a contract, the CTUIR may formally terminate the solicitation.

1.18 Protest of Tentative Award Selection

A notification of tentative award to the Contractor whose proposal is deemed to be most advantageous and of best value towards meeting the project objectives will be communicated to all Contractors that submitted a Proposal in response to this RFP. A Contractor who claims to have been adversely affected by the selection of a competing Contractor shall have seven (7) calendar days after receiving the notice of selection to submit a written protest of the selection to the RFP contact listed in Part 1.4. The CTUIR will not consider protests submitted after the date established in this Part. The protest must clearly state the grounds upon which the Protest is based.

1.19 Award

After expiration of the seven (7)-calendar day selection protest period and resolution of all protests, the CTUIR will proceed with final award.

1.20 Investigation of References

The CTUIR reserves the right to investigate the references and past performance of any Contractor with respect to its successful performance of similar services, compliance with RFP and contractual obligations, and its lawful payment of suppliers, sub-Contractors, and employees. The CTUIR may postpone award or execution of the contract after the announcement of the apparent successful Contractor in order to complete its investigation. The CTUIR reserves the right to reject any proposal at any time prior to the execution of any resulting contract.

1.21 Amendments

The CTUIR reserves the right to amend the resulting Contract from this RFP. Amendments could include but are not limited to, changes in the statement of work, extension of time and consideration changes for the Contractor. All amendments shall be in writing and signed by all approving parties before becoming effective. Only the CTUIR has the final authority to execute changes, notices or amendments to Contract.

1.22 Tour of Site

A pre-Bid meeting and site visit for Contractors is scheduled for **5/16/2018 beginning at 9:00 am PST**. Contractors are encouraged to attend the pre-bid meeting to inform their bid. The pre-bid meeting will begin with a project presentation by the Contracting Agency and Project Engineer at the OSU AG Service Station located at 10507 North McAlister Rd in Island City, Oregon followed by an on-site visit to the project location.

The office meeting is scheduled from 9:00 am to 11:30 am PST. The site visit will begin at 12:30 pm and end at 3:00pm. The physical address for the project site visit is: Bird Track Springs Campground, 55099 OR-244, Wallowa-Whitman National Forest.

Event	Date	Time
Pre-Bid Meeting @ OSU Ag Service Station, 10507 N. McAlister, Island City, Oregon	May 16, 2018	9:00-11:30 am
Site Tour @ Project Site	May 16, 2018	12:30-3:00 pm
Questions/Requests for Clarification Due	May 18, 2018	
Answers/Requests for Clarification Issued	May 22, 2018	
PROPOSAL SUBMISSION DEADLINE	May 25, 2018	2:00pm PST
Tentative Award Selection	May 30, 2018	
Contract Award	June 12, 2018	
Project Initiation	July 16, 2018	
Project Completion	November 30, 2019	

PART II – SERVICES AND MATERIALS TO BE PROVIDED

2.1 Scope of Work

The project area for the solicited work is located along the Grande Ronde River at approximately river miles 144-146 on Forest Service/Jordan Creek Ranch Properties. The properties are located approximately 10 miles southwest of the City of La Grande, Oregon along Highway 244 (Township 3 South, Range 36 East, Section 15).

The CTUIR is currently accepting proposals to implement a large scale Fish Habitat Enhancement project along an approximately 2-mile reach of the Grande Ronde River to benefit spring-summer Chinook salmon, summer steelhead, bull trout and resident fishery resources.

The project includes construction of approximately 5,000 linear feet of new main channel (including four confluences with the existing channel); construction/excavation of approximately 9,500 linear feet of side channels; construction of approximately 1,200 linear feet of alcoves; construction of approximately 2,000 linear feet of floodplain swale connections; construction of 14 riffles in the main channel; construction of 48 riffles in side channels; construction of 300 in-channel wood structures; construction of approximately 3,600 linear feet of edge roughness; construction of approximately 3,700 feet of brush trench; construction/placement of approximately 225 floodplain roughness features (primarily large and small wood structures and whole trees); and the excavation of approximately 85,000 cubic yards of material over a one to two year construction period.

The work shall include, but not be limited to, the following activities as shown on the plans. All work shall be completed in accordance with the contract provisions, specifications, and drawings:

1. Prepare the site for construction including placement of erosion and sediment control measures, establishing and stabilizing access roads, construction of temporary bridge crossing(s), and preparing staging areas.
2. Salvage, stockpile, maintain and final placement of sod mats.
3. Excavate new channels and alcoves.
4. Install cofferdams and temporary channel diversion dams at multiple sites and dewater.
5. Install LWM habitat structures at various sites.
6. Screen excavated material and stockpile for building riffles, glides, and bars;
7. Construct riffle, glide, and gravel bar habitat features
8. Install, manage and remove cofferdams and temporary diversion dams.
9. Install and remove temporary bridge crossings.
10. Restore areas disturbed by construction activities in preparation for revegetation.
11. Install brush bank (live cuttings supplied by Contracting Agency).
12. Salvage and transplant woody riparian vegetation, and sod/sedge mats.
13. Furnish, stage, and place straw mulch onsite.
14. Seed disturbed areas outside proposed channel (seed provided by Contracting Agency).

All channel excavation and structures shall be constructed according to Final Design Drawings, Specifications, permit conditions, and as directed on-site by the Owner Representative (CTUIR) or Designated Technical Representative. All conservation measures and best management practices will be followed as outlined in the construction plans for the proposed project. The CTUIR will negotiate a final contract based on the Contractor proposal and completed final design and specifications documents and implementation plan. Contract implementation will be conditional on receipt of all regulatory permits by project start date.

2.2 Magnitude of the Project

Between \$ 1,000,000 - \$5,000,000

2.3 Project Specifications

95% Draft Design drawings for the Fish Habitat Enhancement Project are located digitally at: <ftp://ftp.services.ctuir.org>, Username: **ctuir**, Password: **public**.

Hard and digital copies of the Bid Sheet, Final Design Drawings, and Project Specifications will be provided at the pre-bid meeting and online on May 16, 2018.

This project has been designed utilizing a three-dimensional grading surface with the anticipated use of GPS equipment for construction. GPS equipped machines are encouraged for this project and a minimum of channel and floodplain grading GPS capability is required. AutoDesk Civil3D 2018 digital design files will be made available to the Contractor upon award in a format compatible with the Contractor's needs.

All project survey, layout, staking and/or equipment required to perform excavation and grading, including equipment needed to verify the work, shall be provided by the Contractor. In the event there is a conflict between the plans and the electronic surface utilized, the plans will take precedence unless determined otherwise by the Contracting Officer.

Survey control points for the project are shown on the plans. The Contractor shall be responsible for verifying accuracy of existing control points. The Contracting Officer or their designated Technical Representative will perform spot checks of grading results, surveying calculations, records, field procedures, and actual staking. Accuracy will be required as outlined in the specifications. If the Contracting Officer determines the work is not being performed in a manner that will assure accurate results, the Contracting Officer may order such work to be redone, to the requirements of the contract documents, at no additional cost to the Contracting Agency.

2.3 Required Equipment Standards:

- A. Biodegradable lubricants and fluids shall be used on equipment operating in and adjacent to the stream channel and live water. Example: Chevron Clarity or equivalent. (Note: Compliance with specification will be documented by contractor with service receipts for equipment and provided to CTUIR designated agent).
- B. Spill Kits (including rag pads and booms) will be required on site at all times.
- C. Equipment will be free of leaks, clean, and in good operating condition.

2.4 Minimum Equipment Specifications:

Proposed equipment quantities and specifications are the responsibility of the Contractor in meeting the project construction and timelines as outlined in the Technical Specifications and Drawings.

2.5 Materials and Services Furnished by the Contractor:

The Contractor must supply all equipment and experienced operators necessary to complete the work specified in the contract. In addition, the Contractor must furnish and cover:

1. All costs of equipment, operation, and transportation.
2. An experienced, qualified supervisor for crew.
3. All required safety equipment and training for crew members in use of tools.
4. Designated representative to supervise contract operations and represent Contractor.
5. All materials and equipment for BMP implementation.
6. All material items specified in the Final Bid Sheet.

2.5.1 Oil and Fuel Spill Prevention

The Contractor will be allowed to fuel, lubricate and perform minor maintenance activities to trucks or other heavy machinery at the project site. However, these activities must not occur within a distance of 150 feet of any water body or stream in the vicinity of the project site. The CTUIR or a designated agent reserves the right to inspect the Contractor's equipment at any time. Equipment must be in good working condition, free from leaks in hydraulic, fuel and power systems and clean enough to allow for close inspection of these systems. The CTUIR reserves the right to reject any equipment that does not meet these conditions.

2.5.2 Fire Prevention and Control

The Contractor shall be responsible for adhering to all federal and state fire regulations, requirements, and restrictions. The Contractor, acting independently, shall immediately extinguish without expense to the CTUIR or the landowner, all fires on or in the vicinity of the project site, which are caused by the Contractor or the Contractors' employees, whether set directly or indirectly as a result of the work on the project. The Contractor may be held liable for damages resulting from fires set or caused by the Contractor's employees or resulting from operation of this contract. If the amount and character of labor, subsistence, supplies and transportation which the Contractor is in a position to furnish promptly for fire suppression prove inadequate, the CTUIR or a designated agent is authorized to procure such items and services as may be deemed necessary and charge to the Contractor.

2.5.3 Regulations and Permits

The Contractor shall, without additional expense to the CTUIR, be responsible for complying with any Federal and State Laws, Codes, and Regulations applicable to the performance of the work, including acquiring the Oregon DEQ 1200-C permit.

2.5.4 Contractor Bonding, Liability, Licensing, Insurance and Bid Deposit Requirements:

The Contractor shall be held responsible for all damages to persons or property that occur as a result of the Contractors' fault of negligence, and shall take proper safety and health precautions to protect the work, the workers, the public, and the property of others. The CTUIR will be responsible for providing liability and workers compensation insurance for its employees when they are on the work site.

Contractor must be a licensed Contractor with the State of Oregon (CCB #), and hold liability insurance with the following limits: \$2,000,000 aggregate, and \$1,000,000 per occurrence. Liability insurance must name the CTUIR as an additional insured party for the duration of the project. Contractor must provide Commercial Automobile Liability Insurance in amount equal to the greater of (1) one million dollars for all vehicles used in performance of the services or (2) any other amount required by applicable law. Contractor must also provide a certificate of workman comp insurance (if Contractor has employees).

Contractor shall post Performance and Payment Bonds equal to 100 percent of the contract price before work commences.

A bid deposit of 5% of the total bid must accompany the bid. This must be in the form of a bid bond, certified check, or cashier's check issued to "CTUIR DNR Fisheries". The bid deposit will be returned as per final contract acceptance.

2.5.5 Site Maintenance

The Contractor shall dispose of all refuse created by the Contractor's activities and such refuse shall be hauled off of the project area and disposed of in a lawful manner.

2.5.6 Environmental Effects

The Contractor shall coordinate with the CTUIR and direct their activities in such a manner to minimize adverse effects on the environment.

2.5.7 Furnished Materials and Services:

The CTUIR or designated agent will acquaint the Contractor with work areas and access roads, administer the contract, and oversee all work elements. In addition, the CTUIR will provide:

- a. Daily inspection of work for compliance and certification of Contractors' work.
- b. Map of project area.
- c. Design/Construction details.
- d. Right of way agreements, easements, and any other necessary environmental or cultural clearances.
- e. Fish and other aquatic species salvage crews.
- f. Live willow cuttings for planting.
- g. Seed material.
- h. Large Wood and racking material.

2.5.8 Bid Itemization

Bid will include itemized costs per bid item component by quantities and unit cost including materials, proposed equipment, equipment hourly rate, operator hourly rate, and personnel hourly rates. Contractor will provide a price per bid item and total aggregate bid.

A draft 95% Bid item summary sheet is provided for the Fish Habitat Enhancement Project (Attachment C) for planning, but the Contractor is encouraged to use a format that better represents their proposal as needed and must utilize the final bid sheet items, units, and quantities for their proposal.

2.5.9. Point of Hire and Release

Project point of hire and release shall be at the project site.

2.5.10 Acceptance of Work

Acceptance of work will be determined by a 100% inspection of the work by the CTUIR. Nonconformance with any specification will classify the work as unsatisfactory, and rework will be required to bring the work up to the standards negotiated and agreed upon in the contract agreement. The Contractor shall maintain a complete copy of the contract and specifications available on-site at all times, for use by the Contractor and the Contractor's employees, and to provide for reference in discussions with CTUIR personnel.

2.5.11 Timeline and Penalties for Unauthorized delays

- a. Project construction is scheduled to begin within seven days of a signed contract pending completion of environmental permits, landowner clearances, and as ground conditions permit. The scheduled date for completion of the Project is **November 30, 2019**. The Contractor must complete all aspects of the work on, or before this date, unless completion is delayed due to conditions mutually agreed upon and designated in writing by the Contractor and the CTUIR. The CTUIR will levy a penalty of \$500/day for work not fulfilled by the completion date.
- b. Once work is commenced, project work shall be ongoing. Work shall commence on a Monday-Friday schedule unless prior arrangements are made with the CTUIR. Any delay in daily production will be discussed and agreed upon through the CTUIR. All federal holidays shall be non-work days.
- c. Work shall not commence until the work schedule is approved, then shall be continuous, unless weather conditions or circumstances beyond Contractor's control prevent working. The CTUIR must approve deviation from the approved work schedule in writing.

2.5.12 Payment

The Contractor can invoice on a monthly basis during the project construction period or on the basis of completion of project tasks. Contractor shall coordinate closely with CTUIR representative during development, review, and submittal of project construction invoices to ensure consistency and timely approval and processing of invoices. The CTUIR will make payment within 30-60 days of receipt of an invoice following a final inspection that approves all work.

2.5.13 Use of Premises

No camping will be allowed on the private land portion of the project site. Camping may be permitted on the USFS portion of the project with prior approval and obtaining the appropriate permit from the USFS (industrial camp permit). No camping will be allowed by the Contractor at the established public Bird Track Springs Campground. The project area shall be cleared of all non-forest debris resulting from Contractor's operation as required by the CTUIR prior to final payment being received.

2.5.14 Davis-Bacon Act Wage Rates (10-13)

This project is funded with Federal funds. All employees of the prime Contractor or Contractor(s) shall be paid wages as per Davis-Bacon Act. It is the responsibility of the Contractor to determine applicable wage determinations (www.wdol.gov/dba.aspx).

2.5.15 Indian Preference

Unless otherwise specified, the Contract will be awarded to the lowest, responsive, responsible bidder; unless a responsive, responsible Indian bidder is within 3% of lower non-Indian bidder.

PART III – Proposal Requirements

For the purpose of this RFP, each interested Contractor will submit a proposal package to the Confederated Tribes of the Umatilla Indian Reservation (CTUIR) Department of Fisheries that includes the following sections and tabbed as follows:

- I. Cover letter
- II. Firm summary
- III. Organizational structure
- IV. Firm qualifications and experience
- V. Proposed approach of scope of work
- VI. Project Schedule and itemized cost
- VII. References

1. COVER LETTER

A cover letter must express the Contractor’s interest in the project and commitment to the obligations expressed in the RFP. This letter should include the original signature of an authorized representative of the Contractor and indicate that the Contractor accepts all of the terms and conditions contained in the RFP.

2. FIRM SUMMARY

The Contractor will provide general information regarding their particular firm. This should include information about the company size, location, contracting experience within the region, areas of expertise and types of services, staff longevity, staff capabilities and training, and experience with natural resource restoration work and associated construction.

3. ORGANIZATION STRUCTURE

Identify the individuals responsible for managing the project, conducting specific project tasks, and their experience conducting those tasks for your firm. The Contractor should also include an organizational chart showing lines of communication and decision-making hierarchy as well as any sub-Contractors. If a team of individuals from multiple contracting firms are assembled, adequately describe the role of each team member.

4. FIRM QUALIFICATIONS AND EXPERIENCE

The proposal will list the Contractor’s and employee qualifications and experience in relationship to completing projects of similar nature. Please identify a minimum of three stream restoration projects that are similar to the proposed project which has been successfully completed by the contractor.. Contractor must demonstrate experience in stream restoration projects involving project management and multi-agency coordination, environmental protection measures; field surveying for project layout and construction verification; restoration and implementation of newly constructed channels and adjacent floodplain, stream log and rock structures, stream isolation and water management, erosion control and planting; and equipment availability and operator experience with your firm. Equipment operators must have a demonstrable experience record related to **fish habitat and instream restoration projects, including channel excavation, large wood structure construction, bio-engineering, work area isolation, and water management.**

5. PROPOSED APPROACH OF SCOPE OF WORK

Describe the approach the Contractor proposes in order to complete construction of the project as defined in the design drawings and specifications to fully articulate the Contractor's understanding of the scope and complexities of the project. The Contractor may deviate from the project sequencing shown in the plans if their proposal meets all requirements and is acceptable to the Contracting Agency. This section should provide the Contractor's planned construction approach, including schedule, staging and sequencing, and planned water management and channel diversion and activation techniques. The proposal needs to fully articulate the Contractor's understanding of the project relative to the complexities of large channel construction and activation as well as compliance with environmental compliance regulations and Best Management Practices (BMP's). The Contractor should further describe the management approach that will be used when addressing key issues of the project, including but not limited to: avoiding conflicts, facilitating reviews, budget control, scheduling, change order management, and project closeout and any discrepancies, lack of clarity, or other questions arising from evaluation of the design plans and specifications.

6. PROJECT SCHEDULE AND ITEMIZED COST

Provide a detailed time line or schedule describing tasks to be completed, project milestones, time necessary to complete each task and the overall project. Provide evidence that adequate management effort, supportive staff, and resources will be committed to the timely completion of the project. Provide price quotes according to the Bid Sheet. The total potential price of all items combined and the prices for individual work items will be considered as part of the evaluation factors. **The Contracting Agency welcomes cost-effective alternatives to expedite the proposed implementation schedule.** These alternatives must be provided as an optional line item in addition to the original cost proposal. If approved by CTUIR, the project design and specifications will be revised through design change and/or field change notices as applicable.

7. REFERENCES

References are required from at least three (3) projects similar to the proposed project. Include project name, contact name, address, and telephone number, a description of the project, project completion date, and the relationship of the contact person to the project referenced.

PART IV – Selection Criteria

Proposal selection will be completed through a quality-based selection process (QBS) by a review team. The CTUIR will issue a contract agreement to the responsible Contractor whose proposal is deemed to be most advantageous and of best value towards meeting the project objectives. The criteria to be evaluated and weighted are: 1) Adequacy of Technical Proposal (14%), 2) Contractor Qualifications and Experience (24%), 3) Aggregate Bid Price (57%) and Indian Preference (5%)

I. Adequacy of Technical Proposal: 15 points

- a. Proposal content and applicability of the approach for addressing and completing the project design and design specifications.

II. Contractor Qualifications and Experience: 25 points

- a. Qualifications of Contractor (15) (prior experience of all aspects in stream restoration projects similar to the proposed project, project references and technical experience);
- b. Project management experience in planning, implementing and managing stream restoration projects of this magnitude (5);
- c. Company resources available (5); (organization of company, equipment and staffing, and abilities to meet budget and timelines);

III. Aggregate Bid Price: 60 points

- a. The total potential price of all items combined and the prices for individual items will be considered as part of the evaluation factors. Cost is further evaluated through a cost/benefit analysis based on proposed work and technical expertise (60).

VI. Indian Preference: 5 points

Must meet these factors in order to secure Indian Preference status;

1. Membership in a Federally recognized Tribe;
2. Indian Ownership of 51% or more;
3. Indian Control;
4. Indian Management;
5. Financing obtained by Indian person; and,
6. Equipment obtained by Indian person.

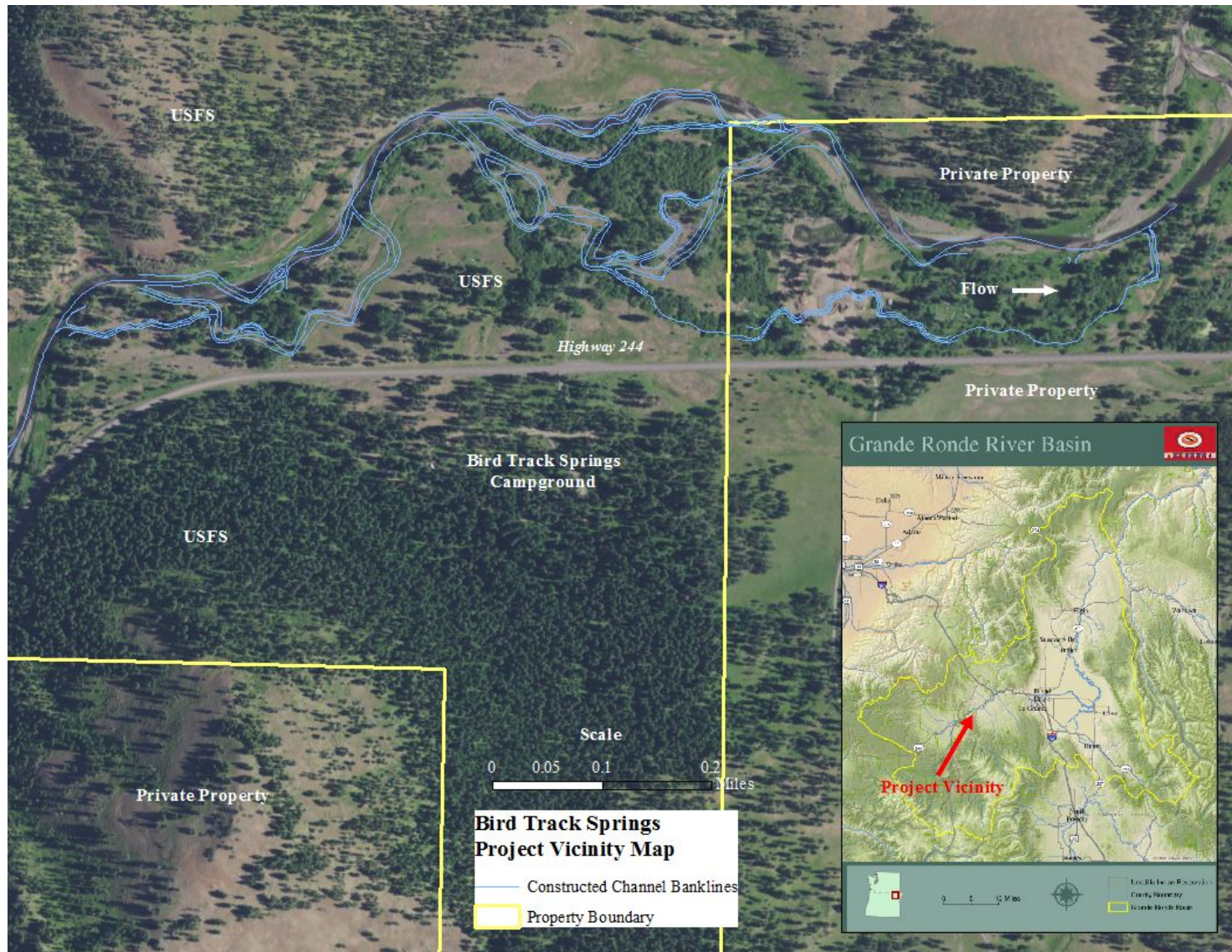
The CTUIR reserves the right to contract all or portions of the work to individual Contractors. Upon completion of the review and ranking process, the CTUIR will negotiate with the top-ranked Contractor for the contract scope and price. The negotiated contract will be based on fair and reasonable compensation for the services required.

PART V – Attachments

5.1 Attached Documents

- **Attachment A:** Project Site Vicinity Map
- **Attachment B:** Digital 95% Draft Design Drawings, Fish Habitat Enhancement Project available at <ftp://ftp.services.ctuir.org>, Username: **ctuir**, Password: **public**.
- **Attachment C:** Itemized 95% Draft Bid Sheet, Fish Habitat Enhancement Project

Attachment A: Project Site Vicinity Map



Attachment B: 95% Design Drawings, Fish Habitat Enhancement Project

Digital 95% Draft Design Drawings, Fish Habitat Enhancement Project available at <ftp://ftp.services.ctuir.org>, Username: **ctuir**, Password: **public**.

Attachment C: Draft 95% Bid Item Summary Sheet, Bird Track Springs Fish Habitat Enhancement Project

NOTE - This is a DRAFT Bid Item Summary - The final Bid Item Summary will be provided at the pre-bid meeting and online on May 16, 2018.

95% DRAFT BID SCHEDULE - BIRD TRACK SPRINGS					
Item	Description	Unit Price	Unit	Quantity	Total
1	Mobilization		Lump Sum	1	
2	Temporary Traffic Control		Lump Sum	1	
3	Environmental Controls (SWPPP, ESC, Etc.)		Lump Sum	1	
4	Install and Maintain Temporary Access Routes		Lump Sum	1	
5	Work Area Isolation, Channel Diversion, and Water Management		Lump Sum	1	
6	Construction Surveying		Lump Sum	1	
7	Provide Temporary Channel Crossings		Lump Sum	1	
8	General Site Clearing		AC	2.6	
9	Sod Salvage, Store, Maintain, and Place		SQYD	7000	
10	Salvage/Store and Transplant Woody Riparian Clumps		SQYD	9100	
11	Earthwork - Excavate, Haul, Segregate, Store, and Place		CY	75284	
12	Channel Materials Screening		CY	8495	
13	Furnish Class 100 Rip Rap		CY	500	
14	Furnish Class 700 Rip Rap (for Constructed Riffles)		CY	50	
15	Constructed Riffles		CY	8895	
16	Constructed Point Bars		CY	4141	
17	Constructed Glides		CY	370	
18	On-Site Boulder Salvage and Placement		Each	550	
19	Type A1 - Apex Jam		Each	18	
20	Type B1 - Meander Jam - Upstream Component		Each	4	
21	Type B2 - Meander Jam - Middle Component		Each	4	
22	Type B3 - Meander Jam - Downstream Component		Each	12	
23	Type B4 - Meander Jam - Mallet Jam		Each	9	
24	Type C1 - Longitudinal Channel Margin Jam		Each	24	
25	Type C2 - Angled Channel Margin Jam		Each	33	
26	Type D1 - Deflector Jam (Small)		Each	8	
27	Type D2 - Deflector Jam (Large)		Each	3	

28	Type D3 - Split Deflector Jam		Each	1	
29	Type E - Single Log Sweeper Jam		Each	32	
30	Type E - Double Log Sweeper Jam		Each	14	
31	Type F - Floodplain Roughness		Each	228	
32	Type G1 - SC Habitat - Single Log		Each	17	
33	Type G2 - SC Habitat - Double Log		Each	13	
34	Type G3 - SC Habitat - Triple Log		Each	19	
35	Type H - Cover Log		Each	74	
36	Type I1 - Ice Crib Jam		Each	2	
37	Type J - Reinforced Habitat Structure		Each	14	
38	Brush Bank Treatment		LF	3700	
39	Roughened Edge Bank Treatment		LF	3625	
40	Live Brush Trench		Each	50	
41	Access Road Decommissioning		SQYD	5700	
42	Staging Area Decommissioning		AC	9.1	
43	Apply Seed to Disturbed Areas above OHW		AC	42.3	
44	Furnish and Place Straw Mulch		AC	42.3	
45	Medium Track Hoe (i.e. CAT 330 or similar)		Hours	40	
46	Small Track Hoe (i.e. CAT 318 or similar)		Hours	60	
47	Off-Road Dump Truck (i.e. CAT 735 or similar)		Hours	60	
48	Dozer (i.e. CAT D6 or similar)		Hours	60	
TOTAL AGGREGATE BID					

Bidder's Qualifications must be attached to Bid Sheet

CONTRACTOR'S FULL LEGAL NAME: (PLEASE PRINT OR TYPE):	
AUTHORIZED SIGNATURE:	
PRINTED NAME AND TITLE OF PERSON SIGNING:	
DATE:	
COMPANY ADDRESS:	
FAX NUMBER:	
EMAIL ADDRESS:	
BID PRICES VALID FOR	DAYS