Generation from Irrigation



Bus: (509) 754-2227 Fax: (509) 754-2425 cbhydropower.org

TO: **Interested Engineering Firms**

FROM: Alan Lackner, Secretary-Manager

RE: Request for Engineering Services

Columbia Basin Hydropower (CBHP), Ephrata, Washington, is requesting qualifications for engineering services to perform NERC Model Validation testing and PRC-027 Protection System Coordination Studies for our Main Canal and Summer Falls generating facilities, and other hydropower engineering services for all CBHP generating facilities, as needed.

The term of the Contract is anticipated to be through the end of 2027 but may be extended or terminated earlier. Attachment B is the Professional Service Selection Procedure that will be used in evaluating interested firms' qualifications.

Scope of Work

The requested services include, but are not limited to, the following:

Ephrata, WA 98823

1. **NERC Model Validation Testing**

- Perform field testing and data collection necessary to validate dynamic models in accordance with NERC MOD-025, MOD-026, MOD-027, and MOD-032 standards.
- o Compare test results with existing models and provide updated model parameters as required.
- Prepare and submit a comprehensive model validation report, including test results, data comparisons, and recommendations for model adjustments.

2. PRC-027 Short-Circuit and Coordination Review

- Conduct a short-circuit and coordination review in accordance with NERC PRC-027-1 requirements.
- Evaluate relay settings coordination between CBHP and Avista.
- Provide documentation of findings, including coordination curves, breaker duty evaluations, and recommendations for any required relay setting adjustments or equipment upgrades.

3. Other Hydropower Engineering Services as Requested

Provide additional engineering support related to hydropower operations, maintenance, protection, controls, or compliance for all seven CBHP generating facilities.

 Scope and deliverables for these tasks will be defined and agreed upon in writing prior to commencement of work.

Deliverables

- Draft and final engineering reports for each completed study or task.
- All test data, model files, and coordination study documentation.
- Recommendations and compliance documentation suitable for NERC audit purposes.

Schedule

The model validation testing and coordination studies will be performed in 2026. Please include an estimated timeline for project completion, including milestones for testing, analysis, and final report delivery.

Proposal Requirements

Qualifying firms must have licensed personnel who have knowledge and experience in hydroelectric powerplant design, operations, maintenance, and NERC standard requirements. Experience with NERC testing is specifically required. A list of clients for which the Consultant has completed similar work shall be included in the qualification document. Your proposal should include:

- Detailed scope and approach.
- Estimated project duration and schedule.
- Fee structure (lump sum or time and materials).
- Team qualifications and relevant experience.
- Assumptions or information required from CBHP.

Compensation will be for actual labor and expenses that occurred on this contract, based on the negotiated compensation rate schedule. Attachment C is a draft copy of CBHP's standard Professional Services Contract that will be finalized after the firm is selected. Particular attention should be given to the insurance and indemnification requirements.

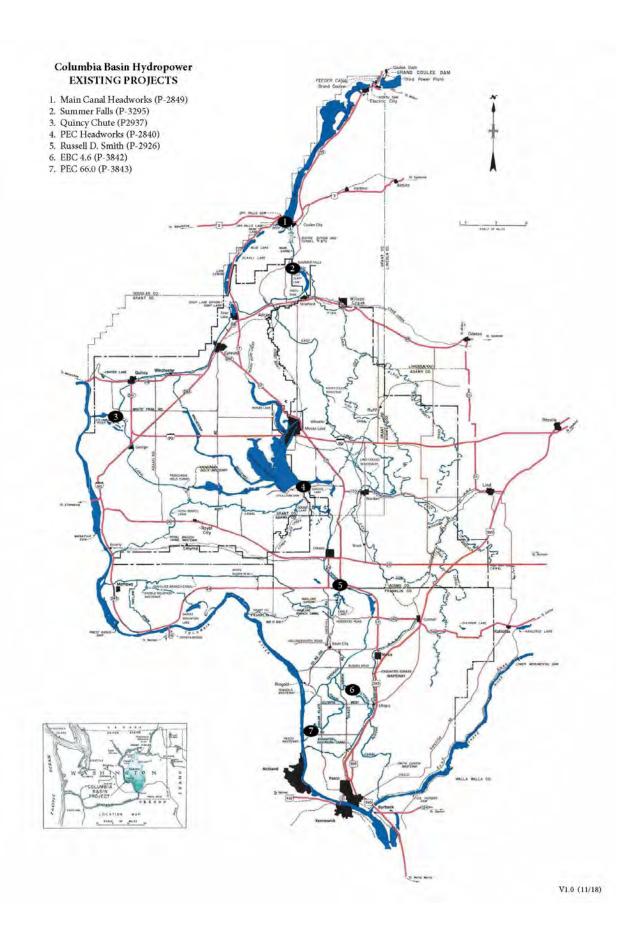
Applicants should send the qualification document to: info@cbhydropower.org.

CBHP will only accept qualification documents submitted no later than **November 17, 2025**.

Should you have any questions or require additional information, email: info@cbhydropower.org.

For more information about CBHP, please refer to our website at www.cbhydropower.org.

We appreciate your consideration and look forward to your response.





PROFESSIONAL SERVICE SELECTION PROCEDURE

PURPOSE

Columbia Basin Hydropower (CBHP) will utilize the following guidelines in the selection of Professional Engineering Consultant Services:

- 1. The purpose of the selection will constitute an objective and impartial procedure in which all interested firms are evaluated against the same criteria.
- 2. The criteria utilized in the evaluation of prospective consultants shall relate to the competence and qualifications of the individual or firms being considered so that the individuals or firms selected as consultants shall constitute the best qualified of those considered in the judgment of CBHP.
- 3. The interests of CBHP shall be protected by negotiation of contract fees which are fair and reasonable.

PROCEDURE

- 1. CBHP shall publish in newspapers of regional and local circulation an announcement inviting all interested firms to indicate their interest in providing professional services to CBHP. The announcement will state a date by which statements of interests and supporting documentation must be received.
- 2. From the information submitted, CBHP will establish a short list of the most qualified firms to evaluate further. Additional proposal materials may be solicited from the short-listed companies which will be used for further evaluation.
- 3. In arriving at a selection, CBHP will review and evaluate the information provided by all interested firms in response to the public announcement. CBHP shall select firms deemed to be the most highly qualified to provide the required services. The evaluation criteria includes, but is not limited to the following:
 - NERC Model Validation Testing (MOD-25, MOD-26, MOD-27, MOD-32)
 - NERC Protection System Coordination Study (PRC-027)
 - General Hydropower Equipment Testing
 - General Hydropower Experience and Qualifications
 - Equivalent Projects and Services



CONTRACT

FOR

PROFESSIONAL ENGINEERING SERVICES

for NERC Compliance Testing at the Main Canal Headworks Power Project and Summer Falls Power Plant, and General Engineering Services for Seven Projects

Executed By

COLUMBIA BASIN HYDROPOWER

And

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Exhibit A: Scope of Service Exhibit B: Billing Rates Exhibit C: Task Order Form Exhibit D: Change Order Form

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CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES

This Contract is entered into this	day of	, 2025 between:
Colu	ımbia Basin Hyd	ropower
herein referred to as "CBHP"		
	and	
hereinafter referred to as "Engineer."		

RECITALS:

CBHP desires to obtain professional engineering services including:

- North American Electric Reliability Corporation (NERC) Model Validation Testing (MOD-025, MOD-026, MOD-027, MOD-032) for CBHP's Main Canal Headworks Project and Summer Falls Power Plant;
- NERC Coordination of Protection Systems for Performance During Faults (PRC-027), protection system coordination study for CBHP's Main Canal Headworks Project and Summer Falls Power Plant;
- General hydropower engineering service from project design and construction to operations, maintenance, and modernization of seven (7) hydropower facilities.

The Engineer represents that Engineer is qualified to provide the professional engineering services required by this Contract and is willing to provide such services as set forth in this Contract.

Now, therefore, in consideration of the foregoing Recitals and the terms, conditions, covenants, and agreements hereafter set forth, CBHP and Engineer agree as follows:

1. SCOPE OF SERVICES

The Scope of Services includes NERC Model Validation Testing and NERC Coordination of Protection Systems for Performance During Faults for the Main Canal Headworks Project and Summer Falls Power Plant. The work may include, but not be limited to, performing field testing and data collection necessary to validate dynamic models, compare test results with existing models and provide updated model parameters, prepare and submit comprehensive model validation reports, conduct short-circuit

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and coordination review, evaluate relay settings coordination, and provide documentation of findings. In addition, provide general NERC engineering services and support related to hydropower operations, maintenance, protection, controls, or compliance for seven (7) hydroelectric projects. Refer to Exhibit "A" for a more detailed Scope of Services.

A. The Engineer will perform specific task requirements during the Contract period. The task requirements will be defined by Task Orders issued by CBHP to the Engineer. The amount CBHP will pay Engineer for services under a specific Task Order shall not exceed the amount specified in the Task Order unless a duly authorized Change Order is issued pursuant to Section 6. If expenditures reach 90% of the Task Order value, CBHP will be advised by Engineer before proceeding with additional work on the task. Estimates included in the Contract shall not be construed in any way as a guarantee of payment under this Contract.

2. INDEPENDENT CONTRACTOR

- A. The Engineer shall operate as, and have the status of, an independent contractor and will not be an agent or employee of CBHP nor will it be entitled to any employee benefits provided by CBHP. All the Engineer's activities will be conducted at its own risk and be in compliance with all applicable federal, state and local laws.
- B. The Engineer shall perform its services with the level of skill, care and diligence normally provided by and expected of professional persons performing services similar to or like those to be performed hereunder. Engineer understands that CBHP will be relying upon the accuracy, competency, credibility and completeness of the services provided by the Engineer hereunder and that CBHP will be utilizing the results of such services.

3. TERM – SCHEDULE

This Contract shall remain in full force and effect from and after the date set forth above until December 31, 2027, unless sooner terminated pursuant to Section 18, provided that indemnities, hold harmless and defense provisions made by the parties shall survive termination.

The Engineer shall perform all services in a prudent and timely manner in accordance with the time(s) specified in the Task Orders. If the Engineer is unable to complete the required services within the time(s) specified in the Task Orders, the Engineer shall notify CBHP of the same in writing within 24 hours of the scheduled start of the task or deviation in schedule. If the Engineer fails to object to the completion time(s) specified in the Task Orders, it is expressly understood and agreed, by and between the parties, that the time for the completion of the work described on the Task Order for the individual tasks shall be deemed a reasonable time for the completion of the same.

4. COMPENSATION AND PAYMENT

Compensation for services rendered shall be per the rates set forth in Exhibit "B". A.

Provided further, that in no event shall the total cumulative amount of compensation and reimbursable costs paid to the Engineer exceed the sum specified in the Task Order unless a Change Order authorizing the same is issued in accordance with Section 6 and Exhibit "D".

- В. Labor will be reimbursed at the straight time hourly rates listed in Exhibit "B" for up to forty (40) hours per week for each individual. Hours in excess of forty (40) hours per week will be reimbursed at the overtime hourly rates only if such overtime hours are authorized by CBHP's representative.
- C. Invoices for completed work shall be submitted monthly to the attention of:

Accounts Payable Columbia Basin Hydropower 107 D Street NW Ephrata, WA 98823

- D. Invoices shall be in a detailed and clear manner and supported by such receipts, documents, or other information CBHP may require. Include names of employees, hours, hourly rates, and a detailed itemization of all reimbursable costs. Invoices shall include Contract Number _____ and Task Number.
- E. Payments will be made by CBHP upon approval of monthly invoices prepared by the Engineer. CBHP shall make a payment to the Engineer within thirty (30) days after CBHP's receipt and approval of Engineer's invoice for Contract work. Such approval shall not be unreasonably held up or delayed.
- F. Final payment will not be made until the Engineer provides CBHP with all inventory, materials, catalogs, reports and services prescribed under this Contract.
- G. In the event of delays or failures of performance of the Engineer caused by circumstances which the parties agree are beyond the control of the Engineer, the Engineer's fee or maximum Contract limit and the time allowed shall be equitably adjusted, and such delays or failures shall not constitute a default or give rise to any claim against the Engineer.

5. **TASK ORDERS**

Without invalidating this Contract, CBHP may issue Task Orders altering, adding or deducting from the services to be provided pursuant to this Contract, provided such additions, deductions or changes are within the general scope of this Contract. Except as provided herein, no official, employee, agent or representative of CBHP is authorized to approve any Task Order in this Contract and it shall be the responsibility of the Engineer, before proceeding with any Task Order, to verify that the execution of the written Task Order has been properly authorized on behalf of CBHP.

Charges or credits for services covered by the approved Task Orders shall be determined by one or more, or a combination of the following methods, at CBHP's option:

- Unit prices specified in Exhibit "B".
- An agreed upon lump sum.

A Task Order shall be executed in writing by CBHP's Board President and Secretary-Manager before any Task Order services are authorized. All terms and conditions contained in this Contract shall be applicable to Task Order services. Task Orders shall be issued on the form attached as Exhibit C and shall specify any change in time required for completion of the services caused by the Task Order and, to the extent applicable, the amount of any increase or decrease in the amount of compensation payable to Engineer.

6. **CHANGE ORDERS**

Without invalidating this Contract, CBHP may make changes by altering, adding or deducting from the services to be provided by specific Task Orders pursuant to this agreement, provided such additions, deductions or changes are within the general scope of the task order. Except as provided herein, no official, employee, agent or representative of CBHP is authorized to approve any change in this Contract and it shall be the responsibility of the Engineer, before proceeding with any change, to verify that the execution of the written Change Order has been properly authorized on behalf of CBHP.

Charges or credits for services covered by the approved changes shall be determined by one or more, or a combination of the following methods, at CBHP's option:

- Unit prices specified in Exhibit "B".
- An agreed upon lump sum.

A Change Order shall be executed in writing by CBHP's Board President and Secretary-Manager before any Change Order services are authorized. All terms and conditions contained in this Contract shall be applicable to Change Order services. Change Orders shall be issued on the form attached as Exhibit D and shall specify any change in time

required for completion of the services caused by the Change Order and, to the extent applicable, the amount of any increase or decrease in the amount of compensation payable to Engineer.

7. **TAXES**

Engineer shall be exclusively liable for the payment to the appropriate governmental authority of all required contributions and taxes applicable to be paid by the Engineer, including taxes imposed under the provisions of any unemployment insurance, social security or pension plan insofar as such taxes pertain to the work performed under this Contract.

8. INDEMNIFICATION, DEFENSE AND HOLD HARMLESS

Engineer shall defend, indemnify and hold CBHP, its officers, officials, employees, agents, and volunteers harmless from any and all claims, injuries, damages, losses, or suits, including all legal costs and attorney fees, arising out of or in connection with Engineer's performance of this Agreement, except for that portion of the injuries and damages caused by CBHP's negligence.

CBHP's inspection or acceptance of any of Engineer's work when completed shall not be grounds to avoid any of these covenants of indemnification.

Should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of Engineer and CBHP, its officers, officials, employees, agents and volunteers, Engineer's liability hereunder shall be only to the extent of the Engineer's negligence.

IT IS FURTHER SPECIFICALLY AND EXPRESSLY UNDERSTOOD THAT THE INDEMNIFICATION PROVIDED HEREIN CONSTITUTES ENGINEER'S WAIVER OF IMMUNITY UNDER INDUSTRIAL INSURANCE, TITLE 51 RCW, SOLELY FOR THE PURPOSES OF THIS INDEMNIFICATION. THE PARTIES FURTHER ACKNOWLEDGE THAT THEY HAVE MUTUALLY NEGOTIATED THIS WAIVER.

The provisions of this section shall survive the expiration or termination of this Agreement.

9. LIABILITY INSURANCE

Engineer shall, during the term of this Contract and for a period of one (1) year after the expiration or earlier termination of this Contract, maintain in full force and effect at its own cost and expense, the following insurance coverage which shall be placed with an

insurance carrier authorized to do business in the State of Washington and rated A-VII or better by Best's Guide. Engineer insurance coverage shall be primary as to insurance or self-insurance programs afforded to or maintained by CBHP.

- Worker's Compensation insurance in accordance with the statutory coverage A. required by the State of Washington Department of Labor and Industries.
- В. Commercial General Liability insurance with limits of liability of not less than \$1,000,000 per Occurrence and \$2,000,000 Aggregate for Bodily Injury and Property Damage.
- C. Commercial Automobile Liability insurance on all owned, non-owned, hired and rented vehicles with limits of liability of not less than \$1,000,000 Combined Single Limit for Bodily Injury and Property Damage per each accident or loss.
- D. Professional Liability insurance with limits of liability of not less than \$1,000,000 per claim and \$2,000,000 aggregate, subject to a maximum deductible of \$50,000 per claim.

Engineer will provide proof of insurance required in certificates of insurance and upon request of CBHP further provide a copy of the actual insurance policies. Except for Workers Compensation and Professional Liability insurance, CBHP, its directors, officers, employees, and agents shall be designated as additional insured and shall be given 30 days written notice of cancellation, non-renewal or material change in the Commercial Liability and Automobile Liability insurance coverage. There shall be no deductible or self-insured retention exceeding \$50,000, without the written approval of CBHP.

Nothing contained in these insurance requirements is to be construed as limiting the extent of the Engineer's liability for payment of damages resulting from Engineer's performance or failure of performance under this Contract.

10. **EQUAL EMPLOYMENT OPPORTUNITY**

To extent required by Contract or applicable by law, Engineer shall comply with Executive Order No. 11246, Executive Order No. 11701, the Vietnam Era Veterans' Readjustment Assistance Act of 1972 and the Rehabilitation Act of 1973, and all orders, rules and regulations promulgated thereunder (including, but not limited to 41 CFR Part 60-1, 41 CFR Part 60-250 and 41 CFR Part 60-741), all as the same may have been or may be amended. The "equal opportunity clause" of 41 CFR Section 60-1.4(b), the "Affirmative Action Obligations for Disabled Veterans and Veterans of the Vietnam Era" clause of 41 CFR Section 60-250.4 and the "Affirmative Action for Handicapped Workers" clause of 41 CFR Section 60-741.4 are incorporated herein by this reference. Engineer certifies that segregated facilities (within the meaning of 41 CFR Section 60-

1.8) are not and will not be maintained or provided for Engineer's employees and that Engineer will not permit its employees to perform work at any location under Engineer's control where segregated facilities are maintained. Engineer shall obtain a similar certification from any of its support as required by 41 CFR Section 60-1.8.

11. LABOR RELATIONS

Engineer shall be responsible for compliance with all applicable state and federal laws, ordinances, regulations, and statutes dealing with labor relations.

12. ASSIGNMENT OR SUBCONTRACT

Engineer may not without the prior written approval of CBHP, assign this Contract or any interest therein or assign or subcontract any portion of the work. The costs of all services or materials supplied and all other charges arising as a result of any assignment or subcontract shall be part of the compensation established in this Contract for the work which in whole or in part is assigned or subcontracted. CBHP shall incur no additional expense not expressly authorized by CBHP as a result of any such assignment or subcontract and no liability to any assignee or subcontractor. Any attempted assignment or subcontract of work without the prior written consent of CBHP shall be void and not binding upon CBHP. Engineer shall be solely responsible and liable for the performance of assignees or subcontractors, who perform any portion of the work and shall provide in written agreements with them the same duties and obligations required of Engineer under this Contract for the work performed. Engineer shall deliver a copy of any such written agreements to CBHP within ten (10) days of execution by Engineer.

13. RECORDS – AUDIT

- The results of all work and services performed by the Engineer hereunder shall A. become the property of CBHP upon completion of the work herein performed and shall be delivered to CBHP prior to final payment except as noted under Section 18. Any changes to the work, or use of the work product by CBHP or any third party for other than the specific project for which the work was performed without the express written consent of the Engineer shall be at the sole risk of CBHP.
- B. Until the expiration of three (3) years after final acceptance by CBHP of all the work, Engineer shall keep and maintain complete and accurate records of its costs and expenses related to the work of this Contract in accordance with sound and generally accepted accounting principles applied on a consistent basis. To the extent this Contract provided for compensation on a cost-reimbursable basis or whenever such records may, in the opinion of CBHP be useful in determining any amounts payable to Engineer or CBHP (e.g., the nature of a refund, credit or otherwise), Engineer shall provide CBHP access to all such records for

Contract Document No		
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examinations, copying and audit.

14. <u>NONDISCLOSURE</u>

Engineer agrees that it will not divulge to third parties, without the written consent of CBHP, any information obtained from or through CBHP in connection with the performance of this Contract. Engineer further agrees that it will not, without the prior written consent of CBHP, disclose to any third party any information developed or obtained by Engineer in the performance of this Contract and, if requested by CBHP, it will require its employees and subcontractors, if any, to execute a nondisclosure agreement prior to performing any services under this Contract.

15. APPLICABLE LAW

Engineer shall comply with all applicable federal, state and local laws and regulations including amendments and changes as they occur during the course of the Engineer's work. All written instruments, agreements, specifications and other writing of whatsoever nature which relate to or are a part of this Contract shall be construed, for all purposes, solely and exclusively in accordance and pursuant to the laws of the State of Washington.

16. NOTICES

A. Any official notice under this Contract given by either party shall be mailed, properly addressed and stamped with the required postage, to the intended recipient at the address and to the attention of the person specified below and shall be deemed served when received and not mailed. Either party may from time to time change such contact person or address by giving the other party notice of such change.

<u>CBHP:</u> <u>ENGINEER:</u>

Alan Lackner, Mgr. Columbia Basin Hydropower 107 D Street NW Ephrata, WA 98823

B. For purposes of technical communications and work coordination only, CBHP designates Alan Lackner as its representative. Said individual shall have no authority to authorize any activity which will result in any rate change in the amount payable to Engineer. Such changes in rate or scope, if any, must be by written Task Order issued in accordance with Section 5 or Change Order issued in accordance with Section 6 to be valid and binding on CBHP. CBHP may designate another individual as its representative for technical communications and work coordination upon written notice to the Engineer.

17. OWNERSHIP OF DESIGNS, DRAWINGS, ETC.

All designs, drawings, tracings, studies and the like prepared or caused to be prepared by Engineer in connection with this Contract, shall become the exclusive property of CBHP. Upon final acceptance or termination of this Contract, CBHP shall be entitled to, and Engineer shall turn over to CBHP, all such designs, drawings, tracings and the like prepared pursuant to this Contract. Any changes to the work product without the express written consent of the Engineer shall be at the sole risk of CBHP.

18. **TERMINATION**

- This Contract may be terminated by Engineer after thirty (30) days notice in A. writing provided that the Engineer shall not terminate this Contract if it would be untimely to or otherwise adversely affect CBHP except in the event of default by CBHP.
- B. CBHP may, at any time, for any reason, terminate Engineer's services in connection with this Contract, or any part thereof, after thirty (30) days notice in writing, designating that portion of the services to be terminated, and take possession of the work done under the terms hereof. In case of termination pursuant to this Section B, CBHP will promptly make payment for services performed. However, in no event shall Engineer be entitled to any other payment to or any anticipated fee or profit on unperformed work.
- C. In the event of Engineer's breach or abandonment of this Contract, CBHP may thereupon and without further notice, terminate this Contract, without waiving any other remedies available at law or in equity. Upon termination for such cause, in addition to all other remedies available, CBHP may retain any monies otherwise due Engineer under this Contract to the extent such sums are required to compensate CBHP, in whole or in part, for any loss or damage caused by Engineer's breach or abandonment to which CBHP is entitled under the terms of this Contract.

19. PROJECT RECORDS

CBHP will make available any copies of project records that CBHP has in its possession. Project records may include geologic reports, design reports, design calculations, design and record drawings, construction inspection report, hydrological data, annual inspections and previous safety inspection reports, operational records, and other related documentation. Additional Project records or information regarding such records may be available in the United States Bureau of Reclamation, Ephrata Field Office files.

20. **WAIVER**

Waiver by CBHP of any default or breach by Engineer of any provision of this Contract shall have no force or effect unless in writing, nor shall any waiver by CBHP of any default or breach of Engineer be construed as a waiver of any other future default or breach of the same provision or any other provisions of this Contract.

21. **CAPTIONS**

Captions are inserted for convenience of reference only and shall not be considered as evidence of the intent of the parties in the construction and/or interpretation of this Contract.

22. **ENTIRE CONTRACT**

The terms and provisions of this Contract, including referenced exhibits, constitute the entire Contract between the parties and supersede all previous requests, representations, proposals, communications, negotiations, terms, conditions, warranties, or agreements, either oral or written between the parties hereto with respect to the performance of this Contract. This Contract may not be enlarged, modified, altered, or amended except in writing signed by the parties.

23. SEVERABILITY AND SURVIVAL

If any of the provisions contained in this Contract are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions shall not be impaired thereby.

Limitations of liability, indemnities, and other express representations shall survive termination of this Contract.

24. GOVERNING LAW AND VENUE OF ANY CIVIL CAUSE OF ACTION

The laws of the state of Washington shall govern the validity of this Contract, its construction, interpretations and performance, and any claims arising out of the performance or failure of performance under this Contract. Venue of any civil cause of action commenced by either party to enforce this Contract shall be in the Superior Court for Grant County, Washington.

	Contract Document No
	Page 13 of 14
In Witness Whereof, CBHP and Engineer herespective officers to be effective the date in	have executed this Contract each by its proper t is executed by CBHP.
DATED this day of, 2025	DATED this day of, 2025
СВНР:	ENGINEER:
By: Mike LaPlant, President	By:
	Printed Name and Title
Attest:	Attest:
Alan Lackner, Secretary-Manager	Printed Name and Title

Contract Document No	
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STATE OF WASHINGTON

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COUNTY OF GRANT			
instrument, on oath state	that he was author mbia Basin Hydro	idence that Mike LaPlant ized to execute the instrument and power to be the free and voluntary instrument.	d acknowledged it as
DATED:	, 202	25.	
		(Notary type or print name) Notary Public for Washington S My commission expires	
STATE OF			
I certify that I know or hainstrument, on oath state	ave satisfactory eventhat he was author	idence thatized to execute the instrument and purposes mentioned in this instru	d acknowledged it as
DATED:			
		(Notary type or print name) Notary Public for My commission expires	State

EXHIBIT A

SCOPE OF SERVICES

The requested services include, but are not limited to, the following:

- 1. NERC Model Validation Testing:
 - o Perform field testing and data collection necessary to validate dynamic models in accordance with NERC MOD-025, MOD-026, MOD-027, and MOD-032 standards.
 - o Compare test results with existing models and provide updated model parameters as required.
 - o Prepare and submit a comprehensive model validation report, including test results, data comparisons, and recommendations for model adjustments.
 - o The model validation testing will be performed in 2026
- 2. PRC-027 Short-Circuit and Coordination Review:
 - Conduct a short-circuit and coordination review in accordance with NERC PRC-027-1 requirements.
 - o Evaluate relay settings coordination between Columbia Basin Hydropower and Avista.
 - o Provide documentation of findings, including coordination curves, breaker duty evaluations, and recommendations for any required relay setting adjustments or equipment upgrades.
 - o The coordination studies will be performed in 2026
- 3. Other Hydropower Engineering Services as Requested:
 - o Provide additional engineering support related to hydropower operations, maintenance, protection, controls, or compliance for all seven CBHP generating facilities.
 - Scope and deliverables for these tasks will be defined and agreed upon in writing prior to commencement of work.

EXHIBIT B

BILLING RATES

PROFESSIONAL SERVICES	HOURLY RATE (\$)

Contract Document No.

EXHIBIT C

TASK ORDER FORM No.

Pursua	ant to Article 5, the following changes are hereby inc	orporated into this Contract:	
Α.	Description of Task:		
В.	<u>Time of completion:</u> The completion date shall be	.	
C.	Contract Price Adjustment: The Task Order price sacknowledges is full and complete compensation for		
D.	On accepting this Task Order No, the Engineer acknowledges that he/she has no unsatisfied claim against CBHP arising out of or resulting from the Task Order and the Engineer hereby releases and discharges CBHP from any and all claims for demands whatsoever arising out of or resulting from this Task Order.		
E.	Except as specifically provide herein, all other Contract terms and conditions shall remain unch		
		Columbia Basin Hydropower	
Accepted By:		Accepted By:	
Authorized Signature		President	
		Date:	

Secretary-Manager

Date:

Title

Date:

Contract Document No.	
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EXHIBIT D

CHANGE ORDER FORM No.

Pursuant to Article 6, the following changes are hereby incorporated into this Contract:

A.	Description of Change:			
B.	<u>Time of completion:</u> The time of comple revised completion date shall be	tion shall be increased/decreased by calendar days. The		
C.	increased/decreased by the sum of \$ complete compensation for the Contract value This Change Order shall not provide any	f this Change Order, the total Contract price shall be, which amount the Engineer acknowledges is full and work including changes incorporated by this Change Order. basis for any other payments to or claims for services and esult of or arising out of the performance of the work described s \$		
D.	On accepting this Change Order No, the Engineer acknowledges that he/she has no unsatisfied claim against CBHP arising out of or resulting from the Change Order and the Engineer hereby releases and discharges CBHP from any and all claims for demands whatsoever arising out of or resulting from this Change Order.			
E.	Except as specifically provide herein, all	other Contract terms and conditions shall remain unchanged.		
		Columbia Basin Hydropower		
Accepted By:		Accepted By:		
Authorized Signature		President		
		Date:		
Title		Secretary-Manager		
Date	<u>:</u>	Date:		