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## Part 1: Bidding Requirements



961 12<sup>th</sup> Avenue • PO Box 3007 • Longview, WA 98632

April 21, 2014

Prospective Bidders:

Cowlitz PUD invites your bid for providing all labor, tools, materials and equipment necessary to complete the South Kelso Substation Project. Bid documents may be downloaded from Cowlitz PUD's website at [www.cowlitzpud.org/bids](http://www.cowlitzpud.org/bids). This work will be performed under Small Works Roster Contract UC 1602.

Interested bidders are required to attend the mandatory pre-bid meeting scheduled for 10:00 a.m. on Friday, April 25, 2014 at Cowlitz PUD's Main Office, located at 961 12<sup>th</sup> Avenue in Longview. Bids will not be accepted from contractors who do not attend this meeting.

Sealed bids are due before 2:00 p.m. on Monday, May 12, 2014, marked "Sealed Bid – South Kelso Substation Project, Contract UC 1602", to the attention of Jeffrey Moses, Purchasing Department, Cowlitz County PUD, 961 12th Avenue, P.O. Box 3007, Longview, WA 98632. All bids must be submitted on the enclosed Bid Form.

If you have any questions, you may contact Lance Larwick at (360) 577-7503.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeffrey Moses", is written over a horizontal line.

Jeffrey Moses  
Purchasing Manager

## SOUTH KELSO SUBSTATION PROJECT

### SCHEDULE

Send Request for Quotes	Monday, April 21, 2014
Mandatory Pre-Bid Conference at PUD Office	Friday, April 25, 2014
Bid Opening (Bids due by 2:00pm)	Monday, May 12, 2014
Bid Award	Monday, May 19, 2014
Preconstruction Meeting	Monday, June 2, 2014
Begin Construction Phase I	Wednesday, June 11, 2014
Complete Construction Phase I	Tuesday, July 1, 2014
Begin Construction Phase II	Wednesday, July 16, 2014
Complete Construction Phase II	Wednesday, July 30, 2014

## INSTRUCTIONS TO BIDDERS

### 1. DEFINED TERMS.

Terms used in these Instructions to Bidders have the meanings assigned to them in the General Conditions.

Certain additional terms used in the Bidding Documents have the meanings indicated below which are applicable to both the singular and plural thereof.

1.1. *Bidder*—one who submits a Bid to Cowlitz PUD as distinct from a subbidder, who submits a Bid to a Bidder.

1.2. *Apparent Low Bidder*—that Bidder whose Bids as offered in the Bid Form represents the lowest total as determined by the Base Bid.

1.3. *Base Bid*:

1.3.1. Base Bid Schedule A —Shall be the extended total amount for unit price items.

1.3.2. No consideration of additive or deductive alternates or deductions for award of multiple schedules or other credits shall be made in determining the Base Bid.

1.4. *Successful Bidder*—lowest, responsible and responsive Bidder to whom Cowlitz PUD (on the basis of Cowlitz PUD's evaluation as hereinafter provided) makes an award.

### 2. BIDDING DOCUMENTS.

2.1. Complete sets of Bidding Documents must be used in preparing Bids. Neither Cowlitz PUD nor ENGINEER assume any responsibility for errors or misinterpretations resulting from use of incomplete sets of Bidding Documents.

2.2. The Drawings available for download on Cowlitz PUD's website, are reduced size drawings. The amount of reduction is indicated by a note or scale bar on the Drawings. Full-size Drawings may be obtained from the ENGINEER at the cost of reproduction and handling, plus postage for mailing (if mailing is requested). Drawings will only be made available to firms on the Bidding Document Holders List. Drawings will be provided in digital file (PDF) format. Bidding Documents made available on the above terms are only for the purpose of obtaining Bids for the Work and shall not be used for any other purpose.

### 3. QUALIFICATIONS OF BIDDERS.

3.1. To demonstrate qualifications to perform the Work, each Bidder must be prepared to submit within 5 days after Bid opening and upon Cowlitz PUD's written

request evidence, such as financial data, previous experience, present commitments, and other such data as may be called for below. Each Bid must contain evidence of Bidder's qualification to do business in the state where the Project is located or covenant to obtain such qualification prior to contract award.

3.2. Bidders for public work in Washington shall be qualified in conformance with the Revised Code of Washington (Title 39 RCW).

3.3. The onsite foreman or onsite supervisor must stay with the project to completion.

3.4. Electrical work must be accomplished by experience substation crew including journeyman linemen. Electricians may accomplish conduit, grounding and equipment wiring.

3.5. Nothing indicated herein will prejudice Cowlitz PUD's right to seek additional pertinent information as is provided in Article AWARD OF CONTRACT.

4. PREBID CONFERENCE.

4.1. A mandatory prebid conference will be held at the Cowlitz PUD's Office as scheduled by Substation Engineering with date contained in request for quotations. Representatives of Cowlitz PUD and ENGINEER will be present to discuss the Project. Bidders are required to attend the conference. Bids will not be accepted from Bidders who do not have a representative at the prebid conference. ENGINEER will transmit to prospective Bidders of record such Addenda as ENGINEER considers necessary in response to questions arising during the conference. Oral statements may not be relied upon and will not be binding or legally effective.

5. REGISTRATION REQUIREMENTS.

A person, partnership, corporation, or joint venture shall have a current, valid registration as required by the Title 39 RCW, prior to submitting a Bid to do work as a contractor.

6. EXAMINATION OF CONTRACT DOCUMENTS AND SITE.

6.1. It is each Bidder's responsibility, before submitting a Bid, to:

6.1.1. Examine thoroughly the Contract Documents and other related data identified in the Bidding Documents (including "technical data" referred to below).

6.1.2. Inspect the site to become familiar with and satisfy Bidder as to the general, local, and site conditions that may affect cost, progress, performance, or furnishing of the Work.

6.1.3. Consider federal, state, and local Laws and Regulations that may affect cost, progress, performance, or furnishing of the Work.

6.1.4. Study and carefully correlate Bidder's knowledge and observations with the Contract Documents and such other related data.

6.1.5. Promptly notify ENGINEER of all conflicts, errors, ambiguities, or discrepancies which Bidder has discovered in or between the Contract Documents and such other related documents.

6.2. Reference is made for identification of:

6.2.1. Those reports, if any, of explorations and tests of subsurface conditions at the site which have been utilized by ENGINEER in preparation of the Contract Documents.

6.2.2. Those drawings, if any, of physical conditions in or relating to existing surface and subsurface structures (except Underground Facilities) which are at or contiguous to the site which have been utilized by ENGINEER in preparation of the Contract Documents.

Copies of such reports and drawings that are not included with the Bidding Documents may be examined at ENGINEER's office during regular business hours.

6.3. Provisions concerning responsibilities for the adequacy of data furnished to prospective Bidders on subsurface conditions, other physical conditions and Underground Facilities, and possible changes in the Contract Documents due to differing or unanticipated conditions appear in paragraphs 4.2 and 4.3 of the General Conditions.

6.4. The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this article; that without exception the Bid is premised upon performing and furnishing the Work required by the Bidding Documents and applying the specific means, methods, techniques, sequences, or procedures of construction (if any) that may be shown or indicated or expressly required by the Bidding Documents; that Bidder has given ENGINEER written notice of all conflicts, errors, ambiguities, and discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by ENGINEER is acceptable to Bidder; and that the Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work and for preparing the Bid.

## 7. INTERPRETATIONS AND ADDENDA.

7.1. All questions about the meaning or intent of the Bidding Documents are to be directed to ENGINEER. Interpretations or clarifications considered necessary by ENGINEER in response to such questions will be issued by Addenda e-mailed or delivered to all parties recorded by the office issuing documents as having received

the Bidding Documents. Questions received less than 5 days prior to the date for opening of Bids may not be answered. Only questions answered by Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

7.2. Addenda may also be issued to modify the Bidding Documents as deemed advisable by Cowlitz PUD or ENGINEER.

8. BID SECURITY.

8.1. No bid security required for this project.

9. CONTRACT TIMES.

9.1. Contract Times are set forth in the Agreement.

9.2. The times proposed by Bidder: (i) to achieve Substantial Completion, and (ii) to complete the Work so that it is ready for final payment, shall be indicated on Bid Form. Such proposed times will be taken into consideration by Cowlitz PUD. Upon request, Bidder(s) shall present sufficient information to substantiate Bidder's capability and capacity to achieve such proposed times.

10. LIQUIDATED DAMAGES.

10.1. Provisions for liquidated damages are set forth in the Agreement.

11. SUBSTITUTE AND "OR-EQUAL" ITEMS.

11.1. The contract, if awarded, will be on the basis of materials and equipment shown on the Drawings or specified in the Specifications without consideration of possible substitute or "or-equal" items. Whenever it is shown on the Drawings or specified in the Specifications that a substitute or "or-equal" item of material or equipment may be furnished or used by CONTRACTOR, if acceptable to ENGINEER, application for such acceptance will not be considered by ENGINEER until after the Effective Date of the Agreement except as may be specified for major equipment items. The procedure for submission of any such application by CONTRACTOR and consideration by ENGINEER is set forth in paragraphs 6.05 of the General Conditions and may be supplemented in Division 1, GENERAL REQUIREMENTS.

12. SUBCONTRACTORS, SUPPLIERS, AND OTHERS.

12.1. Bidder shall submit to Cowlitz PUD the identity of all such Subcontractors, Suppliers, and other persons and organizations proposed for portions of the Work, as requested in the PROPOSAL Section. Apparent Successful Bidder shall submit within 5 days after the Bid opening an experience statement with pertinent information regarding similar projects and other evidence of qualification for each such Subcontractor, Supplier, person, or organization.

- 12.2. If Successful Bidder declines to make a substitution of Subcontractor, Supplier, person, or organization acceptable to Cowlitz PUD, as required by paragraph 6.06 of the General Conditions, Cowlitz PUD may award the contract to the next lowest Bidder that proposes to use acceptable Subcontractors, Suppliers, and other persons and organizations. Declining to make requested substitutions will not constitute grounds for sacrificing the Bid security of any Bidder. Any Subcontractor, Supplier, other person, or organization listed and to whom Cowlitz PUD or ENGINEER does not make written objection prior to the giving of the Notice of Award will be deemed acceptable to Cowlitz PUD and ENGINEER subject to revocation of such acceptance after the Effective Date of the Agreement as provided in paragraph 6.06 of the General Conditions.
13. PREVAILING WAGE RATES.
- 13.1. The Work described in this bid package is considered Public Works. Therefore, the CONTRACTOR shall comply with prevailing wage laws, and shall be responsible for the compliance of all of its Subcontractors.
- 13.2. Bidders may access Journeyman Rates electronically at the following address:  
<https://fortress.wa.gov/lni/wagelookup/prvWagelookup.aspx>
- 13.3. Apprentice Rates may be accessed electronically at the following address:  
<https://fortress.wa.gov/lni/wagelookup/ApprenticeWageLookup.aspx>.
- 13.4. Be advised that the **May 12, 2014** rates for **Cowlitz County** apply to this project. A copy of the rates is available for viewing in our office; and, upon request, Cowlitz PUD will mail a hard copy to any Bidder.
14. ENVIRONMENTAL AND NATURAL RESOURCES LAWS AND REGULATIONS.
- 14.1. Bidder's attention is directed to Section 01014 for ordinances and regulations dealing with the prevention of pollution and preservation of natural resources which may affect the performance of the Work. Bidder shall take such ordinances and regulations into consideration in preparation and submission of its Bid.
15. BID FORM.
- 15.1. The Bid Form and other attachments are included with the Bidding Documents. No substitution of forms will be allowed.
- 15.2. All blanks on the Bid Form must be completed by typing or printing with black ink. All price information shall be shown in both words and figures where required. No changes shall be made in the phraseology of the forms.
- 15.3. Bids by corporations must be executed in the corporate name by the president or a vice-president (or other corporate officer accompanied by evidence of authority to sign) and the corporate seal must be affixed and attested by the secretary or an



assistant secretary. The corporate address and state of incorporation must be shown above the signature.

15.4. Bids by partnerships must be executed in the partnership name and signed by a partner, whose title must appear on the line below the signature.

15.5. All names must be typed or printed on the line with the signature.

15.6. The Bid shall contain an acknowledgment of receipt of all Addenda (the numbers of which must be filled in on the Bid Form).

15.7. The address and telephone number for communications regarding the Bid must be shown.

16. SUBMISSION OF BIDS.

16.1. Proposal and attachments may be photocopied for submission of Bids.

16.2. Submit Bids not later than the time prescribed, at the place, and in the manner set forth in the Invitation to Bid. Enclose Bids in an opaque sealed envelope, marked with the Project title (and, if applicable, the designated portion of the Project for which the Bid is submitted) and name and address of Bidder and accompanied by any other required documents. If the Bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "BID ENCLOSED" on the face of it. Bids must be made on the prescribed Proposal provided and submitted with the attachments listed below.

16.3. Only one Bid from any individual, firm, partnership, or corporation, under the same or different names, will be considered. Should it appear to the Cowlitz PUD that any Bidder is interested in more than one Bid for Work contemplated, all Bids in which such Bidder is interested will be rejected.

17. MODIFICATION AND WITHDRAWAL OF BIDS.

17.1. Bids may be modified or withdrawn by an appropriate document duly executed (in the same manner that a Bid must be executed) and delivered to the place where Bids are to be submitted at any time prior to the opening of Bids.

17.2. If, within 24 hours after Bids are opened, any Bidder files a duly signed, written notice with Cowlitz PUD and promptly thereafter demonstrates to the reasonable satisfaction of Cowlitz PUD that there was a material and substantial mistake in the preparation of its Bid, that Bidder may withdraw its Bid. Thereafter, that Bidder will be disqualified from further consideration on the Work to be provided under the Contract Documents.

18. OPENING OF BIDS.

18.1. Bids will be opened and (unless obviously nonresponsive) read aloud publicly. A summary of the amounts of the Base Bids and major alternates (if any) will be made available to Bidders within 7 days after the date of Bid opening.

19. BIDS TO REMAIN SUBJECT TO ACCEPTANCE.

19.1. All Bids will remain subject to acceptance for 30 days after the date of the Bid opening.

20. BASIS OF AWARD; AWARD OF CONTRACT.

20.1. If the contract is to be awarded, Cowlitz PUD will give Successful Bidder a Notice of Award within 30 days after the day of the Bid opening.

20.2. Cowlitz PUD reserves its right to reject any or all Bids, including without limitation the rights to reject any or all nonconforming, nonresponsive, unbalanced or conditional Bids, and to reject the Bid of any Bidder if Cowlitz PUD believes that it would not be in the best interest of the Project to make an award to that Bidder, whether because the Bid is not responsive or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by Cowlitz PUD. Cowlitz PUD also reserves the right to waive all informalities not involving price, time, or changes in the Work. Discrepancies in the quantity multiplied by unit price and the extended total amount will be resolved in favor of the quantity multiplied by unit price. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between words and figures will be resolved in favor of the words.

20.3. In evaluating Bids, Cowlitz PUD will consider the qualifications of Bidders, whether or not the Bids comply with the prescribed requirements, and such alternates, unit prices, and other data, as may be requested in the Bid Form or prior to the Notice of Award. Cowlitz PUD shall have the right to accept alternates in any order or combination unless otherwise provided in the Bidding Documents.

20.4. Cowlitz PUD may consider the qualifications and experience of Subcontractors, Suppliers, and other persons and organizations proposed for those portions of the Work for which the identity was required. Cowlitz PUD also may consider the operating costs, maintenance requirements, performance data, and guarantees of major items of materials and equipment proposed for incorporation in the Work when such data are required to be submitted prior to the Notice of Award.

20.5. Cowlitz PUD may conduct such investigations as Cowlitz PUD deems necessary to assist in Bid evaluation and to establish responsibility, qualifications, and financial ability of Bidders, proposed Subcontractors, Suppliers, and other persons and organizations to execute Work in accordance with the Contract Documents to Cowlitz PUD's satisfaction within the prescribed time.

20.6. If the contract is to be awarded, it will be awarded to lowest Bidder whose evaluation by Cowlitz PUD indicates to Cowlitz PUD that the award will be in the best interests of Cowlitz PUD.

20.7. In the event of failure of the Successful Bidder to sign the Agreement and provide an acceptable Performance and Payment Bond(s), insurance certificate(s), and other required documents, the Cowlitz PUD may award the contract to the next lowest responsive, responsible Bidder.

21. EXECUTION OF AGREEMENT.

21.1. When Cowlitz PUD gives a Notice of Award to Successful Bidder, it will be accompanied by two partially executed copies of the Agreement and other appropriate documents. Within 15 days thereafter, CONTRACTOR shall sign and deliver one fully executed copy of the Agreement and attached documents to Cowlitz PUD with the required Bonds.

22. RETAINAGE.

22.1. Provisions concerning retainage are set forth in the Agreement.

**END OF SECTION**

NOTE TO BIDDER: Use BLACK ink for completing this Proposal form and submit intact with the Contract Documents as originally bound.

**COWLITZ COUNTY PUD  
LONGVIEW, WASHINGTON**

**PROPOSAL**

To: Jeffery Moses, Purchasing Manager  
Address: 961 12<sup>th</sup> Avenue, Longview, WA 98632  
Project Title/ Location: South Kelso Substation Project  
2206 Talley Way, Kelso, WA 98626  
Cowlitz Contract No. UC 1602

Bidder's person to contact for additional information on this bid:

Name: \_\_\_\_\_ OR \_\_\_\_\_  
Telephone: \_\_\_\_\_ OR \_\_\_\_\_

BIDDER'S DECLARATION AND UNDERSTANDING

The undersigned, hereinafter called the Bidder, declares that the only persons or parties interested in this Proposal are those named herein, that this Proposal is, in all respects, fair and without fraud, that it is made without collusion with any official of Cowlitz PUD, and that the Proposal is made without any connection or collusion with any person submitting another Proposal on this Contract.

The Bidder further declares that he has carefully examined the Contract Documents for the construction of the project, that he has personally inspected the site, that he has satisfied himself as to the quantities involved, including materials and equipment, and conditions of work involved, including the fact that the description of the quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Contract Documents, and that this Proposal is made according to the provisions and under the terms of the Contract Documents, which Documents are hereby made a part of this Proposal. Oral interpretations or information shall not be binding upon Cowlitz PUD. Formal written bid clarification or Addendum will be issued by Cowlitz PUD as necessary.

The Bidder further agrees that he has made his own analysis and investigation and exercised his own judgment regarding subsurface conditions.

All bid schedules shall be awarded under one contract to the successful Bidder. Cowlitz PUD reserves the right to reject any bid received and to reject the bid of any bidder who, in the sole judgment of Cowlitz PUD, may not perform work acceptable to Cowlitz PUD, and to waive any irregularities in the bids.

CONTRACT EXECUTION AND BONDS

The Bidder agrees that if this Proposal is accepted, he will, within 15 days, after notice of award, sign the Contract in the form annexed hereto, and will at that time, deliver to Cowlitz PUD the Performance Bond and Payment Bond required herein, and will, to the extent of his Proposal, furnish all material, machinery, tools, apparatus, and other means of construction and labor necessary to complete all work as specified or indicated in the Contract Documents.

CERTIFICATES OF INSURANCE

The Bidder further agrees to furnish Cowlitz PUD, within 15 days after notice of award of Contract, the certificates of insurance as specified in the CONDITIONS OF THE CONTRACT.

SHOP DRAWING COMPLETION

The Bidder agrees to submit in accordance with Article 6 of the General Conditions, and in final approved form, the complete set of shop drawings as follows:

Number of working days for first submittal after the Commencement Date stated in the Notice to Proceed	
Number of working days for Cowlitz PUD’s review	15
Number of working days for revision & resubmittal of shop drawings	
Number of working days for Cowlitz PUD’s review	10
NOTE: Bidder shall fill in the blank spaces above.	

START OF CONSTRUCTION AND CONTRACT COMPLETION TIME

The Bidder further agrees to begin work within 10 calendar days after the Commencement Date stated in the Notice to Proceed issued by Cowlitz PUD to the CONTRACTOR. The CONTRACTOR shall complete the construction in all respects by the dates set forth in the Invitation to Bid.

LIQUIDATED DAMAGES

In the event the Bidder is awarded the Contract and shall fail to complete all work awarded under this Contract within the time limit or extended time limit agreed upon, liquidated damages shall be paid to Cowlitz PUD as set forth in the Contract.

ADDENDA

The Bidder hereby acknowledges that it has received Addenda No's. \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

(Bidder shall insert No. of each Addendum received) and agrees that all addenda issued are hereby made part of the Contract Documents, and the Bidder further agrees that its Proposal(s) includes all impacts resulting from said addenda.

SALES, USE, AND OTHER TAXES

The Bidder agrees that all federal, state, use, and other taxes are included in the stated bid prices for the work. Washington State Sales Tax is NOT to be included in bid price.

Stated prices for Cowlitz PUD-furnished materials include sales taxes paid by Cowlitz PUD.

COWLITZ PUD-FURNISHED MATERIALS

The Bidder understands and agrees that, if this Proposal is accepted, the Bidder will give a MATERIALS RECEIPT therefor in writing to Cowlitz PUD. The Bidder, further, will on behalf of Cowlitz PUD accept delivery of such of the materials set forth in the LIST OF MATERIALS ORDERED BY COWLITZ PUD BUT NOT DELIVERED as may be subsequently delivered, and will promptly forward to Cowlitz PUD for payment the supplier's invoice, together with the Bidder's receipt in writing for such materials. The location of and the manner in which the CONTRACTOR shall take delivery of Cowlitz PUD-furnished materials shall be as specified in the Proposal Bid Schedule and/or the Specification section concerning those materials.

Monthly progress payments will be reduced by an amount equal to the value of the materials received by the Bidder during the preceding month which have been furnished by Cowlitz PUD or the delivery of which has been accepted by the Bidder on behalf of Cowlitz PUD. The value of such materials shall be computed on the basis of the unit prices stated in the Cowlitz PUD-Furnished Materials lists. Materials, if any, not required for the project, which have been furnished to the Bidder by Cowlitz PUD or delivery of which has been accepted by the Bidder on behalf of Cowlitz PUD, shall be returned undamaged to Cowlitz PUD by the Bidder upon completion of construction of the project. The value of all materials not installed on the project nor returned undamaged to Cowlitz PUD shall be deducted from the final payment to the Bidder.

Cowlitz PUD shall not be obligated to furnish materials in excess of the quantities, size, kind, and type set forth in the attached Cowlitz PUD-Furnished Material lists. If Cowlitz PUD furnishes, and the Bidder accepts, materials in excess thereof, the values of such excess materials shall be their actual cost as stated by Cowlitz PUD in a written transmittal listing such materials and their unit costs.

Information on the shipping schedules of materials on the LIST OF MATERIALS ORDERED BY COWLITZ PUD BUT NOT DELIVERED will be furnished to the Bidder as necessary during progress of the work.

Upon delivery, the Bidder shall promptly receive, unload, transport, and handle all materials and equipment on the LIST OF MATERIALS ORDERED BY COWLITZ PUD BUT NOT DELIVERED at its expense and shall be responsible for demurrage, if any.

PURCHASE OF MATERIALS NOT FURNISHED BY COWLITZ PUD

The Bidder will purchase all materials and equipment (other than Cowlitz PUD-furnished materials) outright and not subject to any conditional sales agreements, bailment, lease, or other agreement reserving unto the seller any right, title, or interest therein. All such materials and equipment shall become the property of Cowlitz PUD when erected in place.

PROPOSAL ON LUMP SUM AND UNIT COST BASIS

The Bidder understands and agrees to accept as full payment, for the work described in these Contract Documents, the amounts shown in the following Bid Schedules. The Bidder further agrees that each lump sum price and unit price represents a true measure of the labor, materials, overhead, and profit required to perform the work or construct the unit described.

Where a bid schedule requires unit prices, the Bidder understands that the unit quantities indicated are estimated and that the unit prices are independent of the quantities eventually constructed. Payment to the CONTRACTOR for unit price bid schedule items is made on the basis of the unit prices bid and the numbers of units constructed.





**BID SCHEDULE A  
SOUTH KELSO SUBSTATION 115KV REBUILD**

This Bid Schedule includes all necessary substation construction work as described in the Construction Drawings and Specifications.

LUMP SUM BID

The Bidder agrees to accept as full payment for the lump sum work proposed for the substation, as herein specified and as shown on the Drawings, based upon the undersigned's own estimate of quantities and costs, the following lump sum of:

	Dollars	
and		Cents    \$
(Amount written in words has precedence)		

For the sole purpose of facilitating monthly progress payments, the following itemization of the total lump sum bid is required. If so requested by Cowlitz PUD or ENGINEER, the CONTRACTOR will substantiate any itemized price or prices with further information. In the event of a discrepancy between the written lump sum stated and the arithmetic total of the following itemization, the lump sum stated in writing shall have precedence.

**WASHINGTON STATE SALES TAX IS NOT TO BE INCLUDED IN LUMP SUM BID.**

**BID SCHEDULE A**  
**SOUTH KELSO SUBSTATION 115KV REBUILD**  
**BIDDER BREAKDOWN OF LUMP SUM BID**

Unit No.	Name and Description of Construction Units	No. of Units	Lot or Unit Labor	Lot or Unit Materials	Total Unit Price	Ext. Price
<u>Pre-Construction</u>						
1.	Remove to storage or salvage existing 115kV circuit switchers, conductor, bus, electrical equipment and relay wiring in conduit.	1 lot	By Cowlitz PUD	By Cowlitz PUD	N/A	By Cowlitz PUD
<u>Civil</u>						
2.	Provide full time Safety Watcher during construction period.	1 lot	By Cowlitz PUD	By Cowlitz PUD	N/A	By Cowlitz PUD
3.	Furnish and install low voltage conduit system complete, including excavation, backfill, and connections to electrical equipment per sheets C-3 & C-4.	1 lot	\$ _____	\$ _____	N/A	\$ _____
4.	Furnish and install foundations (pull-offs, circuit breakers and VT stands), complete, including excavation, forming, anchor bolts, ground conductors to grounding plates, back fill and compaction per sheets C-1 & C-2.	1 lot	\$ _____	\$ _____	N/A	\$ _____
5.	Furnish and install grounding system complete, including connections to steel structures per sheets C-5 & C-6.	1 lot	\$ _____	\$ _____	N/A	\$ _____
6.	Furnish and install steel structures (VT stands) complete per sheet E-2.	1 lot	\$ _____	\$ _____	N/A	\$ _____
7.	Remove existing steel structure pull-offs, relocate and install at new location.	1 lot	\$ _____	\$ _____	N/A	\$ _____
8.	Furnish and install rock and final grade in areas disturbed during construction.	1 lot	\$ _____	\$ _____	N/A	\$ _____
<u>Electrical Equipment</u> (Note: All relaying and control & relay wiring by Cowlitz PUD)						
9.	Furnish and install 115 kV circuit breakers, complete.	1	By Cowlitz PUD	By Cowlitz PUD	N/A	By Cowlitz PUD
10.	Furnish and install 115 kV line voltage transformers.	3	By Cowlitz PUD	By Cowlitz PUD	N/A	By Cowlitz PUD

SOUTH KELSO SUB UC1602

Unit No.	Name and Description of Construction Units	No. of Units	Lot or Unit Labor	Lot or Unit Materials	Total Unit Price	Ext. Price
11.	Furnish and install 115 kV insulators, bus, and fittings, complete, including connections to all equipment.	1 lot	By Cowlitz PUD	By Cowlitz PUD	N/A	By Cowlitz PUD
<u>Miscellaneous</u>						
12.	Bidder to list any other material or labor required to make outdoor, physical portion of the substation, complete and ready for service.  _____	1 lot	N/A	N/A	N/A	\$ _____
13.	Performance Bonds	LS	N/A	N/A	N/A	\$ _____
14.	Insurance	LS	N/A	N/A	N/A	\$ _____
15.	Mobilization	LS	N/A	N/A	N/A	\$ _____
16.	Demobilization	LS	N/A	N/A	N/A	\$ _____
17.	Construction Permit	LS	N/A	N/A	N/A	\$ _____
18.	BID SCHEDULE A TOTAL					\$ _____

Note: Combined mobilization and demobilization total shall not exceed 5 percent of bid schedule total.

**WASHINGTON STATE SALES TAX IS NOT TO BE INCLUDED IN LUMP SUM BID.**

SUBCONTRACTORS

The Bidder further certifies that the following subcontracting firms or businesses will be awarded subcontracts for the following portions of the work in the event that the Bidder is awarded the Contract. Additional subcontractors or the replacement of the foregoing may only be made with the approval of Cowlitz PUD after award of the Contract.

Work to be Performed	State	Business License Number	
Name	State	CONTRACTOR's License Number	
Street	City	State	Zip
Work to be Performed	State	Business License Number	
Name	State	CONTRACTOR's License Number	
Street	City	State	Zip

SURETY

If the Bidder is awarded a construction Contract on this Proposal, the Surety who provides the Performance and Payment Bond will be:

1. Performance Bond

\_\_\_\_\_ whose address is

Street	City	State	Zip
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PROPOSAL EXECUTION

The name of the Bidder submitting this Proposal is

\_\_\_\_\_ whose address is

Street	City	State	Zip
--------	------	-------	-----

which is the address to which all communications concerned with this Proposal and with the Contract shall be sent.

State Contractor's License Number: \_\_\_\_\_

State Business License Number: \_\_\_\_\_

The names of the principal officers of the corporation submitting this Proposal, or of the partnership, or of all persons interested in this Proposal as principals are as follows:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If Sole Proprietor or Partnership

IN WITNESS hereto the undersigned has set his (its) hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Signature of Bidder

\_\_\_\_\_  
Title

If Corporation

IN WITNESS WHEREOF the undersigned corporation has caused this instrument to be executed and its seal affixed by its duly authorized officers this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

(SEAL)

Name of Corporation \_\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_

Attest \_\_\_\_\_

Secretary

PROPOSAL ACCEPTANCE

The DISTRICT \_\_\_\_\_, hereby accepts the foregoing Proposal of the Bidder \_\_\_\_\_ for the construction of the project described in these Contract Documents and referred to as the South Kelso Substation project.

DISTRICT: \_\_\_\_\_

By \_\_\_\_\_  
General Manager

ATTEST:

By \_\_\_\_\_

Title \_\_\_\_\_

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

APPROVED AS TO FORM:

\_\_\_\_\_  
Attorney for Cowlitz PUD

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

**END OF SECTION**

**BIDDER'S EXPERIENCE FORM**  
**(ELECTRIC SUBSTATIONS)**

Cowlitz PUD requests a statement as to Bidders' experience to be completed and submitted by prospective Contractors bidding on the Contract.

The information submitted in this form will be regarded as confidential.

The following form has been prepared for use by the Bidders:

Submitted to: \_\_\_\_\_

By: \_\_\_\_\_  
(Bidder) A Corporation  
A Partnership  
An Individual

Principal Office: \_\_\_\_\_

EXPERIENCE QUESTIONNAIRE

1. How many years has your organization been in business as a general contractor under your present business name? \_\_\_\_
2. How many years' experience in electric substation construction work has your organization had: (a) As a general contractor: \_\_\_\_\_; as a subcontractor \_\_\_\_\_?
3. What experience has your organization had in construction of electric utility substations?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. List major electric substations your organization has completed:

Type and Size of Substation	Contract Amount	Completed	Name & Address of Owner
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5. Have you ever failed to complete any work awarded to you? If so, where and why?

\_\_\_\_\_

\_\_\_\_\_

6. List at least two corporations, individuals, cities, counties, or states for whom you have performed electric utility work, and the name of the individual to whom you refer:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. What is the construction experience of the principal individuals of your organization:

Individual's Name	Present Position or Office	Years of Construction Experience	Magnitude & Type of Work	In What Capacity?

8. List the major items of equipment which you own or which will be available for use on the proposed work:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

9. List below the contracts which you or your company or corporation have engaged in during the previous 10 years that required court action for settlement:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**END OF SECTION**