

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada**
Pacific Region
401 - 1230 Government Street
Victoria, B.C.
V8W 3X4
Bid Fax: (250) 363-3344

**REQUEST FOR QUOTATION
DEMANDE DE PRIX**

**Quotation To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Soumission de prix aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Public Works and Government Services Canada - Pacific
Region
401 - 1230 Government Street
Victoria, B. C.
V8W 3X4

Title - Sujet High Voltage Switchgear	
Solicitation No. - N° de l'invitation W0133-15EA01/A	Date 2014-09-23
Client Reference No. - N° de référence du client W0133-15EA01	GETS Ref. No. - N° de réf. de SEAG PW-\$VIC-250-6552
File No. - N° de dossier VIC-4-37060 (250)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-11-03	
Time Zone - Fuseau horaire Pacific Daylight Saving Time PDT	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Sole, Mike	Buyer Id - Id de l'acheteur vic250
Telephone No. - N° de téléphone (250)363-8444 ()	FAX No. - N° de FAX (250)363-3344
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE 19 WING COMOX CE PROCUREMENT, BLDG. 109 LAZO BRITISH COLUMBIA V0R2K0 CANADA	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie) Signature Date	

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vic250

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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with this bid solicitation.

2. Requirement

The requirement is detailed under Article 2 of the resulting contract clauses.

3. Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

4. Trade Agreements

The requirement is subject to the provisions of the World Trade Organization-Agreement on Government Procurement (WTO/AGP), the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT).

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2014-06-26) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2. Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority **no later than fourteen (14) calendar days before the bid closing date**. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority **at least fourteen (14) calendar days before the bid closing date**. Canada will have the right to accept or reject any or all suggestions.

5. Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in British Columbia.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

Canada requests that bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (One (1) hard copy) and one (1) soft copy on CD, DVD, or USB Key.

Section II: Financial Bid (One (1) hard copy)

Section III: Certifications (One (1) hard copy)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that bidders follow the format instructions described below in the preparation of their bid:

- a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, bidders must explain and demonstrate how they propose to meet the mandatory requirements identified in Annex A.

I.1 Mandatory Technical Criteria

See PART 4, Section 1.1.1 of the bid solicitation.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment at Annex B. The total amount of Applicable Taxes must be shown separately.

II.1 Mandatory Financial Criteria

See PART 4, Section 1.2.1 of the bid solicitation.

II.2 Exchange Rate Fluctuation

The requirement does not offer exchange rate fluctuation risk mitigation. Requests for exchange rate risk mitigation will not be considered. All bids including such provision will render the bid non-responsive.

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

1.1 Technical Evaluation

1.1.1. Mandatory Technical Criteria

- a) The Bidder must provide one (1) hard copy of its technical bid at time of bid closing;
- b) The Bidder's technical bid must demonstrate compliance with all mandatory technical evaluation requirements and instructions specified in Annex A;
- c) The Bidder must sign and return a copy of page 1 of the solicitation document and all addenda issued prior to solicitation closing to confirm its agreement with all terms and conditions of the bid solicitation.

Failure to meet any of the above instructions and mandatory technical evaluation criteria will result in the Bidder's bid being declared non-responsive and given no further consideration.

1.2 Financial Evaluation

1.2.1 Mandatory Financial Criteria

- a) Bidders must submit their financial bid using the financial evaluation table and instructions provided at Annex B - Basis of Payment. The total amount of Applicable Taxes must be shown separately.

Failure to meet any of the above instructions and mandatory financial evaluation criteria will result in the Bidder's bid being declared non-responsive and given no further consideration.

1.2.2 Evaluation of Price

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, Delivered Duty Paid (DDP) Canadian Forces Base Comox, Comox BC Canada V0R2K0, shipping charges, Canadian customs duties and excise taxes included.

2. Basis of Selection – Mandatory Technical and Financial Criteria

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical and financial evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price Payment will be recommended for award of a contract.

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and documentation to be awarded a contract.

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default, if any certification made by the Bidder is found to be untrue whether during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with this request will also render the bid non-responsive or will constitute a default under the Contract.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

2. Additional Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

2.2 Integrity Provisions – Related Documentation

Bidders who are incorporated, including those submitting a bid as a joint venture, must provide a complete list of names of all individuals (including middle names) who are currently directors of the Bidder:

Name (Last Name, First Name_Middle Name)	Position

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

1. Security Requirement

There is no security requirement applicable to this Contract.

2. Requirement

The Department of National Defense, Canadian Forces Base Comox has a requirement for the supply and delivery of six (6) units of outdoor pad mounted sectionalizing switchgear in accordance with the specifications at Annex A.

3. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual*(<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

3.1 General Conditions

2030 (2014-06-26), General Conditions – Higher Complexity - Goods, apply to and form part of the Contract.

3.3 Supplemental General Conditions

4001 (2013-01-28), Hardware Purchase, Lease and Maintenance;

4. Term of Contract

4.1 Delivery Date (MANDATORY)

All the deliverables must be received **on or before March 09, 2015**

4.2 Delivery Instructions

The Contractor must contact the Technical Authority listed under Paragraph 5.2 at least fifteen (15) calendar days prior to the scheduled delivery date to coordinate the delivery.

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Mike Sole
Supply Specialist
Public Works and Government Services Canada
401 - 1230 Government Street
Victoria, BC Canada V8W 3X4
Telephone: (250) 363-8444
E-mail: Mike.Sole@pwgsc-tpsgc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not

perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

5.2 Technical Authority

The Technical Authority for the Contract is:

(Inserted at time of contract award)

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority; however, the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

5.3 Contractor's Representative *(To be completed by the Contractor)*

Contact for:	Name	Telephone	Email
Contracting issues			
Technical issues			
Invoicing issues			

6. Payment

6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices as specified in Annex B for a cost of \$_____ *(amount inserted at contract award)*. Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.2 Single Payment

Canada will pay the Contractor upon completion and delivery of the Work in accordance with the payment provisions of the Contract if:

- an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- all such documents have been verified by Canada;
- the Work delivered has been accepted by Canada.

6.3 Taxes – Foreign-based Contractor *(if applicable)*

Unless specified otherwise in the Contract, the price includes no amount for any federal excise tax, state or local sales or use tax, or any other tax of a similar nature, or any Canadian tax whatsoever. The price, however, includes all other taxes. If the Work is normally subject to

federal excise tax, Canada will, upon request, provide the Contractor a certificate of exemption from such federal excise tax in the form prescribed by the federal regulations.

Canada will provide the Contractor evidence of export that may be requested by the tax authorities. If, as a result of Canada's failure to do so, the Contractor has to pay federal excise tax, Canada will reimburse the Contractor if the Contractor takes such steps as Canada may require to recover any payment made by the Contractor. The Contractor must refund to Canada any amount so recovered.

7. Invoicing Instructions

The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Invoices must be distributed as follows:

The original and one (1) copy must be forwarded to the INVOICING address shown on page 1 of the Contract for certification and payment.

8. Certifications

8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing associated information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the associated information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in _____. *(Insert name of the province or territory as specified by the bidder in its bid, if applicable.)*

10. Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the supplemental general conditions
4001 (2013-01-28), Hardware Purchase, Lease and Maintenance
- (c) the general conditions 2030 (2014-06-26), General Conditions – Higher Complexity – Goods, as amended in Part 6, section 3 of the Agreement;
- (d) Annex A, Requirement;
- (e) Annex B, Basis of Payment;
- (f) the Contractor's bid dated *(date inserted at the time of contract award.*

11. Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered: Delivered Duty Paid (DDP) Comox BC Canada V0R1K0 Incoterms 2000 for shipments from a commercial contractor.

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12. Insurance

The Contractor is responsible for deciding if insurance coverage is necessary to fulfil its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

13. Inspection and Acceptance

The Technical Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements at Annex A and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

14. SACC Manual Clauses

A9062C (2011-05-16) Canadian Forces Site Regulations
D3015C (2007-11-30) Dangerous Goods/Hazardous Product

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ANNEX A – REQUIREMENT AND MANDATORY TECHNICAL SPECIFICATIONS

The Contractor must supply and deliver six (6) units of electrical switchgear in accordance with the MANDATORY technical specifications below.

Bidders must demonstrate their compliance with each of the following numbered sections of the MANDATORY technical specifications by providing substantial information describing completely and in detail how the specification is met or addressed.

Bidders must provide with their technical bid, a document indicating clearly where the substantial information for each of the sections identified below can be found.

Failure to provide such substantial information will render your bid non-responsive and it will not be evaluated further.

PART 1 REQUIREMENT

- | | |
|------------------------------|--|
| 1.1 Description of Equipment | .1 Elbow Connected, pad mounted metal enclosed, self contained factory produced sectionalizing switchgear assembly, including: <ul style="list-style-type: none">.1 Enclosure..2 Load break switching medium to be either environmental liquid, vacuum, or SF6 gas type..3 Vacuum Interrupters c/w overcurrent relay.4 200 A Bushing wells and bushing inserts to interface with 200A loadbreak elbows to ANSI/IEEE 386-1984..5 Insulated Protective Caps 25 kV,200A, to seal off unused bushings. |
| 1.2 Shop Drawings | .1 Submit shop drawings showing: <ul style="list-style-type: none">.1 Floor anchoring method and dimensioned foundation template..2 Dimensioned cable entry and exit locations..3 Dimensioned cable termination height. |
| 1.3 Source Quality Control | .1 Standards: <ul style="list-style-type: none">.1 ANSI C37.72 Standard for Padmount Load Interrupting Switches.2 ANSI C37.60 Standard for Fault Interrupters.3 ASTM D-2472 Specification for Commercial Type Electrical Grade SF6..4 ANSI C57.12.28 Standard for Padmount Enclosures.5 All electrical equipment supplied under the Contract must be certified or approved for use in accordance with the Canadian Electrical Code, Part 1, before delivery, by a certification organization accredited by the Standards Council of Canada (ie CSA) |

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1.4 Delivery and Storage

- .1 Ship and store switchgear assembly in upright position.
- .2 Store switchgear in weather protected, warm, dry enclosure.
- .3 Keep doors locked and protected from damage.

PART 2 - PRODUCTS

- | | |
|---|---|
| 2.1 Sectionalizing
Switchgear
Pad Mounted Style | .1 Switchgear: outdoor, 27 kV, 600 A, 3 phase, BIL 125 kV, short circuit, 12.5 kA symmetrical. |
| 2.2 Enclosure | <div style="margin-left: 10px;">.1 Dead front, single sided, welded tamper resistant construction, free standing self-supporting for pad mounting.</div> <div style="margin-left: 10px;">.2 Panel grade sheet steel 11 gauge.</div> <div style="margin-left: 10px;">.3 Heavy duty stainless steel hinges and hinge pins.</div> <div style="margin-left: 10px;">.4 Operation and termination compartments ventilated.</div> <div style="margin-left: 10px;">.5 Viewing ports to provide visual verification of each switch position.</div> <div style="margin-left: 10px;">.6 Compartment doors full height gasketed, 3 point latching, recessed door handle and padlock pocket.</div> <div style="margin-left: 10px;">.7 Weather and corrosion resistant finish.</div> <div style="margin-left: 10px;">.8 Provisions for cable entrance through the bottom in the dead front termination compartment.</div> <div style="margin-left: 10px;">.9 Bushing wells and inserts on switch terminals and on vacuum interrupter terminals to accommodate 200 A load break elbow terminator on underground cable.</div> <div style="margin-left: 10px;">.10 Switch and vacuum interrupter components to be either fully encapsulated by solid dielectric material or completely encased in an inner grounded steel compartment.</div> <div style="margin-left: 10px;">.11 Termination compartment completely dead front construction.</div> <div style="margin-left: 10px;">.12 Ground ring for each cable termination to allow convenient grounding of concentric neutral cable.</div> <div style="margin-left: 10px;">.13 Finish - Olive Green Munsell 7GY3.29/1.5 outdoor. Four step baked on, phosphetizing, conductive zinc coating, corrosion resistant primer, polyester top coat.</div> |

2.3 Load Break Switch

- .1 Three pole, quick make, quick break assembly, stored energy operating mechanism manual operated.
- .2 Continuous full load rating of 600 A, interrupting rating of 400 A, fault closing ten time duty cycle rating 16,000 A symmetrical. Short circuit withstand rating 12,500 A, rms symmetrical.
- .3 Switching and Fault interruption Media :
 - .1 Sulphur hexafluoride (SF6) gas sealed switching
 - .2 Liquid Dielectric, Fire resistant, biodegradable Environment 200
 - .3 Vacuum Switches
 - .4 Vacuum bottles encapsulated with solid dielectric epoxy.
- .4 Voltage rating: 27 kV, BIL 125 kV.
AC Withstand rating: 40 kV for one minute.
- .5 Grounding studs.
- .6 Bushings to accommodate 200 A loadbreak elbow cable terminator.
- .7 Provide each switchgear unit with total two load break switches per unit.

2.4 Vacuum Fault Interrupter

- .1 200 A, 27 kV , three phase vacuum interrupter housed in a vacuum bottle.
Each Vacuum Fault Interrupter(VFI) to be preceded by a visible break switch mechanically interlocked with the VFI, so that the VFI must be opened first in order to open the switch and the switch can only be closed if the VFI is open.
- .2 Overcurrent relay to control trip solenoid to provide three phase interruption, adjustable phase time delay, ground fault and instantaneous protection. Mechanical linkage to be trip free operation.
- .3 Electronics powered by current transformers.
- .4 Trip level selectable from 15 to 200 A in ten levels.
- .5 Vacuum breaker to ANSI C37.60-1981, C37.71-1984, C37.72-1987.
- .6 BIL -125 kV.
- .7 Symmetrical interrupting Rating - 12,500 A rms.

-
- | | | |
|------------------------------|-----|---|
| | .8 | Three phase tripping, ground fault and instantaneous. |
| | .9 | Fault Current Sensing of tap load feeders by using current transformers. |
| | .10 | Provide switchgear units with two vacuum fault interrupters for each unit. |
| 2.5 Switchgear Configuration | | 1. Single sided access enclosures c/w with:
.1 two load break switches
.2 two vacuum fault interrupters |
| 2.5 Warning Signs | .1 | Provide warning sign with the words "DANGER HIGH VOLTAGE" for each switchgear unit. |
| | .2 | Sign to be engraved on metal base ,covered with silk screened, reflective UV and weather resistant polyethylene plastic sign material. |
| | .3 | Sign to be mechanically attached with self tapping screws. |
| 2.6 Single Line Diagram | .1 | Provide a single line diagram for each switchgear unit to meet CEC 36-006 clause(5) |
| | .2 | Diagram to clearly identify :
.1 Bus , switch and feeder termination arrangement.

.2 Indicate the specific Feeder ID connected to each way of the switchgear.

.3 Indicate the specific Equipment ID connected to each way upstream/downstream of the switchgear. |
| | .3 | Diagram to be engraved on metal base ,covered with silk screened, reflective, UV and weather resistant polyethylene plastic sign material. |
| | .4 | Sign to be mechanically attached with self tapping screws. |

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2.7 Manufacturers

.1 Acceptable manufacturers:

.1 Cooper Power Systems

2 Source Ways 2 VFI protected Tap ways Model 9 #
KPDE—VF9-35

.2 G & W Electric Co.

Solid Dielectric Trident Multi-Way
Pad Mounted Type Switchgear

4 Ways – 2 switched , 2 Fault Interrupter Ways # BA23-
TL0-TL0-T20-T20

.3 S & C Electric Company VISTA Switchgear

4 Ways 2 switched ways 2 Fault Interrupter Ways Model
422
Cat # 934223-P4-T2—F2-L2-M4-X3-X4

Equivalent Products

1. Products that are equivalent in form, fit, function and quality to the item(s) specified in the bid solicitation will **ONLY** be considered where the Bidder:
 - a. designates the brand name, model and/or part number of the substitute product;
 - b. states that the substitute product is fully interchangeable with the item specified;
 - c. provides complete specifications and descriptive literature for each substitute product;
 - d. provides compliance statements that include technical specifics showing the substitute product meets all mandatory performance criteria that are specified in the bid solicitation; and
 - e. clearly identifies those areas in the specifications and descriptive literature that support the substitute product's compliance with any mandatory performance criteria.
2. Products offered as equivalent in form, fit, function and quality will not be considered if:
 - a. the bid fails to provide all the information requested to allow the Contracting Authority to fully evaluate the equivalency of each substitute product; or
 - b. the substitute product fails to meet or exceed the mandatory performance criteria specified in the bid solicitation for that item.
3. In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders offering a substitute product to demonstrate, at the sole cost of bidders, that the substitute product is equivalent to the item specified in the bid solicitation

ANNEX B - BASIS OF PAYMENT

PRICING:

Pricing is in Canadian dollars, Applicable Taxes excluded, Delivered Duty Paid (DDP) Victoria BC Canada V8Z 1M5, shipping charges, Canadian customs duties, and excise taxes included.

Pricing must include all delivery to the specified location in Comox , British Columbia.

No further charges will be allowed.

Item	Description	Quantity	Unit of Issue	Firm Unit Price CAD
B.1	Supply six (6) High Voltage Electrical Switchgear in accordance with the specifications in Annex A Requirement.	6	EACH	\$
TOTAL FIRM PRICE (exclusive of GST)				
GST as applicable				
TOTAL ALL INCLUSIVE PRICE				