



<p><b>RETURN BIDS TO:</b> <b>RETOURNER LES SOUMISSIONS À:</b></p> <p><b>Bid Receiving - Environment Canada / Réception des soumissions – Environnement Canada</b></p> <p><b>Electronic Copy:</b> soumissionsbids@ec.gc.ca</p> <p><b>BID SOLICITATION AMENDMENT MODIFICATION DE LA DEMANDE DE SOUMISSIONS</b></p> <p>The referenced Bid Solicitation is revised in this document; unless otherwise indicated, all other terms and conditions of the Bid Solicitation remain the same.</p> <p>La demande de soumissions citée en référence est modifiée dans ce document; sauf indication contraire, les modalités de la demande de soumissions demeurent les mêmes.</p>	<p><b>Title – Titre</b> Electrical Motor Control Centers (MCC) #5 and #11 Replacement</p>	
	<p><b>EC Bid Solicitation No./SAP PR No. - N° de la demande de soumissions EC / N° SAP PR</b> 5000080706</p>	<p><b>Amendment No. - N° de modif.</b>  001</p>
	<p><b>Date of Bid Solicitation Amendment (YYYY-MM-DD) – Date de la modification de la demande de soumissions (AAAA-MM-JJ)</b> 2024-07-03</p>	
	<p><b>Bid Solicitation Closes (YEAR-MM-DD) - La demande de soumissions prend fin (AAAA-MM-JJ)</b>  at – à 15:00 on – le 2024-07-09</p>	<p><b>Time Zone – Fuseau horaire</b>  <i>Eastern Daylight Time</i></p>
	<p><b>F.O.B – F.A.B</b></p>	
	<p><b>Address Enquiries to - Adresser toutes questions à</b> Shawn Davis shawn.davis@ec.gc.ca</p>	
	<p><b>Telephone No. – No de téléphone</b>  N/A</p>	<p><b>Fax No. – No de Fax</b></p>
	<p><b>Delivery Required (YEAR-MM-DD) – Livraison exigée (AAAA-MM-JJ)</b> 2025-03-31</p>	
	<p><b>Destination of Services / Destination des services</b>  Ontario</p>	



The bid solicitation is modified by the following:

**BID AND ACCEPTANCE FORM (BA)**

**Appendix 1 – Price Form is deleted in its entirety and replaced by the following:**

**APPENDIX 1 - PRICE FORM**

The following is a breakdown of major item prices, inclusive of supply and installation cost, which are included in the total Tender Price submitted by: \_\_\_\_\_ (enter name of Tenderer) in the completion of works for this project.

Item	Price
<b>Mobilization/Demobilization</b>	\$
<b>Electrical equipment - Supply of starters, disconnects, Variable Frequency Drives (VFD) and all related interior components of the MCC #5 as per specifications and drawing documents</b>	\$
<b>Electrical equipment - Supply of starters, disconnects, Variable Frequency Drives (VFD) and all related interior components of the MCC#11 as per specifications and drawing documents</b>	\$
<b>Labour – Installation of new MCCs components</b>	\$
<b>ESA Plans Approval/Inspections fees</b>	\$
<b>Project Administration</b>	\$
<b>Technician (Section 16225, 3.2, .6) Cash Allowance</b>	\$10,000.00
<b>Note 2 and Note 3 Cash Allowance on E01 &amp; E02</b>	\$6,000.00
<b>Total Tender Price</b>	\$



The amendment to the bid solicitation is to address the enquiries received:

Q1. Re: Drawing # E02, Drawing note that states "Replace EXTERNAL VFD 15HP/20HP/30HP VFD". Please define "External". Does this indicate that the referenced VFD is located in a remote position in relation to the MCC or is this VFD contained within the existing bucket of the MCC?

R1. Noted External VFD's are surface mounted adjacent and in close proximity to MCC #11 but not within an MCC bucket.

Q2. Re: Drawing note that states "Replace EXTERNAL VFD 15HP/20HP/30HP VFD": If these VFD's are mounted in remote location, and not within the MCC, is there any scope required for the associated disconnect contained in the existing MCC?

R2. MCC# 11 buckets related to External VFD's to be provide with new components per information provided on drawing.

Q3.Re: Drawing # E02, Drawing note #1 that states "Provide new blank front cover `plate". Do the existing buckets, requiring new front plates presently have any disconnects/starters that require removal?"

R3. Refer to MCC 1 Study Documents provided in the Tender package. Existing buckets shown on drawings with Note 1 indication are empty buckets to be provided with new blank front cover plates.

Q4. Re: Drawing # E02, Drawing note #2 that states "Remove wiring back to source". Work associated with this scope item cannot be calculated based on the information presently provided. Please provide as built single lines/schematics indicating wire sizes, and lengths required for removal.

R4. Please refer to the revised pricing table for a cash allowance.

Q5. Re: Drawing # E02, Drawing note #2 that states "Remove wiring back to source". Does the associated raceway also have to be removed? If so, we require as built drawings showing conduit routing or estimated conduit lengths to be removed.

R5. Associated raceways to remain.

Q6. Re: Drawing # E02, Drawing note #3 that states "Remove Bucket & wiring back to source". Work associated with the "wiring" scope portion cannot be calculated based on the information presently provided. Please provide as built single lines/schematics indicating wire sizes, and lengths required for removal.

R6. Please refer to the revised pricing table for a cash allowance.

Q7. Re: Specification Scope Items #1.1.4, & 1.1.6: Please provide a detailed specification for the new VFD's, as required. At present the VFD manufacturers that we have reached out to have indicated that there is not enough information to provide a quotation.

R7. The existing MCC #11 VFD's are as noted below. Replacements VFD's to be similar, one manufacturer, industrial duty, 600V and HP rating to match existing.

Cell R1-5: Allen Bradley Power Flex 70, 20HP

Cell R1-6: ABB ACS600, 15HP

Cell R2-2: Unknown, provide 30HP unit

Cell R2-5: Allen-Bradley 1336 Plus, 15HP



Q8. Re: Appendix 1 Price Form, Price item which states "Electrical equipment – Supply of starters, disconnects, variable frequency drives (VFD) and all related interior components of the MCC#5 as per specifications and drawing documents" and Drawing # E01 (MCC #5 Section Drawing: The Tender Form Price Item indicates the requirement for the supply and install of "starters, disconnects, requirement for the supply & install of blank front cover plates only. Please clarify and revise the Tender Form according to match project drawing scope.

R8. Please indicate a value of the equipment required that is related to each MCC as per drawings.

Q9. Does any of the existing equipment requiring, removal or augmentation contain asbestos or any other designated substance?

R9. No

Q10. Appendix 1 Price Form, Price item which states, in part "Electrical equipment – Supply of ... variable frequency drives (VFD) and all related interior components of the MCC#5 as per specifications and drawing documents" and Drawing # E01 (MCC #5 Section Drawing: The Tender Form Price Item indicates the requirement for the supply and install of "variable frequency drives" yet during the site visit of June 26th verbal directive, it was indicated to the Contractors present that there are no VFD replacements required for MCC #5 (Existing GE Unit), please confirm and revise the Tender Form accordingly.

R10. E01 (MCC#5) does not have any external VFDs. Please indicate a value of the equipment required that is related to each MCC as per drawings.

Q11. MCC #5 (Existing GE Unit) Drawing #E01 there is an existing 50A Spare disconnect switch, yet during the site visit it does not appear to be installed nor does it show on the "MCC #5 CCIW Study" handed out during the June 26th Site Visit. Is a new 50A spare breaker required as part of the Tender?

R11. R1-7 is a spare breaker to be added during the new installation and is not existing.

Q12. MCC #5 (Existing GE Unit) Drawing #E01 there is an existing 30A Spare disconnect switch, yet during the site visit it does not appear to be installed nor does it show on the "MCC #5 CCIW Study" handed out during the June 26th Site Visit. Is a new 30A spare breaker required as part of the Tender?  
R12. R2-8 is a spare breaker to be added during the new installation and is not existing.

Q13. Is there a requirement for the Contractor to included for a Coordination Study, arc flash study(labeling) etc. for this project?

R13. No

Q14. I'm working on the tender document for *Electrical Motor Control Centers (MCC) #5 and #11 Replacement*, and I could not find anything related to bonding (if required) the document mentions a "bid security" but when I click on the link it takes me to a page not found and from there, I can't find the document.

Are you able to support me with bonding requirement information (if required) for this opportunity?

R14. Bid security is required, the government is currently in the process of updating the website, you can find the 2710T clauses at the following link:

[Archived - Standard Acquisition Clauses and Conditions Manual | CanadaBuys](#)

End of Amendment