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Natural Resources Canada – Ressources naturelles Canada
 Bid Receiving Unit – Loading Dock Access
 Unité de réception des soumissions, Accès au quai de chargement
 588 rue Booth Street
 Ottawa, Ontario
 K1A 0E4

Attention: **Daniel Burley**

Request for Proposal (RFP)

Demande de proposition (DDP)

Proposal To: Natural Resources 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.

Proposition à: Ressources Naturelles 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 sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments – Commentaires

If you are submitting a proposal using a courier service, please ensure you clearly indicate the RFP Number, Closing Date and Closing Time on the front of the courier envelope.

Issuing Office – Bureau de distribution
 Finance and Procurement Management Branch
 Natural Resources Canada
 580 Booth Street, 5th Floor
 Ottawa, Ontario K1A 0E4

Title – Sujet Installation, ongoing operations and maintenance of a Photovoltaic System	
Solicitation No. – No de l'invitation NRCan- 5000054324	Date August 28, 2020
Requisition Reference No. - N° de la demande 5000054324	
Solicitation Closes – L'invitation prend fin at – à 02:00 PM on – le September 11, 2020	
Address Enquiries to: - Adresse toutes questions à: Daniel Burley Daniel.Burley@canada.ca	
Telephone No. – No de telephone (343)-543-7809	Fax No. – No. de Fax N/A
Destination – of Goods and Services: Destination – des biens et services: Natural Resources Canada ICAN Station, Inuvik Satellite Station Facility PO 1252 Inuvik NT, X0E 0T0 Canada	
Security – Sécurité There is no security requirements associated with this requirement.	
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur 	
Telephone No.:- No. de téléphone: Facsimile No.: - No. 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 _____



Amendment 001

Amendment 001 is raised to amend Annex "A"–Statement of Work and extend the closing date to September 11, 2020. Therefore;

INSERT:

ANNEX "A" – STATEMENT OF WORK

2. Scope

CCMEO desires to have its ICAN control cabin at the ISSF connected to a photovoltaic system that will provide 90 60kW AC to ICAN equipment, the ICAN1 antenna and its support infrastructure.

3. Objective

The objective of this initiative is to incorporate the use of renewable energy into the CCMEO operations at the ISSF.

The Contractor must provide access to an on-site photovoltaic system that will provide 90 60kW AC electrical power to the ICAN control cabin main electrical circuit.

The objective of this document is to:

1. provide a high level overview of CCMEO's ICAN operations at the ISSF; and
2. describe service requirements for this procurement.

5. Requirements

5.1 Photovoltaic System

The Contractor must provide access to an on-site photovoltaic system that will provide 90 60kW AC electrical power to the ICAN control cabin main electrical circuit.

The installed PV system must not disrupt operational functionality of the ICAN control cabin and operations of the satellite ground station infrastructure.

To provide the requested service, the Contractor must install and integrate a PV system that:

1. delivers electricity to the systems connected to the main building electrical feed at the ICAN control cabin;
2. delivers 90 60kW AC at peak potential under clear, sunny sky conditions;
3. is monitored daily for performance via dedicated internet link supplied by the Contractor;
4. does not disrupt utility and uninterruptable backup power systems throughout the term of the contract;
5. does not require the contractor to modify the existing electrical circuit beyond the main feed;
6. does not require the contractor to modify any of the existing infrastructure associated with the ICAN control cabin, generator shed or surrounding antennas and ground works, inclusive of existing trenched cables, nor the access to same;
7. is designed and installed in accordance with required regulations, appropriate permits and certifications as required in the Northwest Territories;
8. is located south and south west of the ICAN control cabin;
9. does not disrupt existing flora, apart from necessary initial clearing and seasonal control of growth; and,



10. will be removed without disruption to pre-existing infrastructure and flora upon completion of the contract or at the time CCMEO and the Contractor agree to end their agreement.

DELETE:

ANNEX "A" – STATEMENT OF WORK

2. Scope

CCMEO desires to have its ICAN control cabin at the ISSF connected to a photovoltaic system that will provide 90 kW AC to ICAN equipment, the ICAN1 antenna and its support infrastructure.

1. 3. Objective

The objective of this initiative is to incorporate the use of renewable energy into the CCMEO operations at the ISSF.

The Contractor must provide access to an on-site photovoltaic system that will provide 90kW AC electrical power to the ICAN control cabin main electrical circuit.

The objective of this document is to:

3. provide a high level overview of CCMEO's ICAN operations at the ISSF; and
4. describe service requirements for this procurement.

2. 5. Requirements

5.2 Photovoltaic System

The Contractor must provide access to an on-site photovoltaic system that will provide 90kW AC electrical power to the ICAN control cabin main electrical circuit.

The installed PV system must not disrupt operational functionality of the ICAN control cabin and operations of the satellite ground station infrastructure.

To provide the requested service, the Contractor must install and integrate a PV system that:

11. delivers electricity to the systems connected to the main building electrical feed at the ICAN control cabin;
12. delivers 90kW AC at peak potential under clear, sunny sky conditions;
13. is monitored daily for performance via dedicated internet link supplied by the Contractor;
14. does not disrupt utility and uninterruptable backup power systems throughout the term of the contract;
15. does not require the contractor to modify the existing electrical circuit beyond the main feed;
16. does not require the contractor to modify any of the existing infrastructure associated with the ICAN control cabin, generator shed or surrounding antennas and ground works, inclusive of existing trenched cables, nor the access to same;
17. is designed and installed in accordance with required regulations, appropriate permits and certifications as required in the Northwest Territories;
18. is located south and south west of the ICAN control cabin;
19. does not disrupt existing flora, apart from necessary initial clearing and seasonal control of growth; and,
20. will be removed without disruption to pre-existing infrastructure and flora upon completion of the contract or at the time CCMEO and the Contractor agree to end their agreement.