



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

Vandana Loka

Vandana.Loka@Forces.gc.ca

**BID SOLICITATION
DEMANDE DE SOUMISSIONS**

The Bidder offers to provide to Canada the goods, services or both listed in the bid solicitation in accordance with the conditions set out in the bid solicitation and at the prices set out in the bid.

This bid solicitation is issued in accordance with the conditions of Supply Arrangement No. E60HN-16ELEC/XXX/HN . Only suppliers who are pre-qualified and have been issued a supply arrangement at the time this bid solicitation is issued are eligible to bid.

Le soumissionnaire offre de fournir au Canada les biens, services ou les deux énumérés dans la demande de soumissions aux conditions prévues dans la demande de soumissions et aux prix indiqués dans la soumission.

Cette demande de soumissions est émise conformément aux conditions de l'arrangement en matière d'approvisionnement numéro E60HN-16ELEC/XXX/HN . Seuls les fournisseurs qui sont pré-qualifiés et auxquels un arrangement en matière d'approvisionnement a été émis au moment où cette demande de soumissions est émise peuvent présenter une soumission.

Solicitation No. - N° de la demande 2024-00443/A	Amendment No. - N° de modification
Solicitation closes - La demande prend fin at - à 2.00 PM EST on - le 15-02-2024	File No. - N° de dossier 2024-00443

Date of Solicitation - Date de la demande 31-01-2024	
Address inquiries to - Adresser toute demande de renseignements à : Vandana Loka Vandana.Loka@Forces.gc.ca	
Area code and Telephone No. Code régional et N° de telephone 416-616-2155	Facsimile No. N° de télécopieur
Destination DEFENCE RESEARCH AND DEVELOPMENT CANADA-OTTAWA	

**Instructions:
Municipal taxes are not applicable.**

Unless otherwise specified in the bid solicitation, all prices quoted must be net prices in Canadian funds including Canadian customs duties, excise taxes, and must be FOB, including all delivery charges to destination(s) as indicated. The amount for Applicable Taxes is to be shown as a separate item.

**Instructions:
Les taxes municipales ne s'appliquent pas.**

Sauf indication contraire dans la demande de soumissions, tous les prix indiqués doivent être des prix nets, en dollars canadiens, comprenant les droits de douane canadiens, la taxe d'accise et doivent être FAB, y compris tous frais de livraison à la (aux) destination(s) indiquée(s). Le montant des taxes applicables doit apparaître séparément.

Delivery required - Livraison exigée 31-03-2024	Delivery offered - Livraison proposée
Supplier Name and Address - Nom et adresse du fournisseur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of supplier (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'impression)	
Signature	Date

PART 1 - SOLICITATION

1. Requirement

This solicitation and resulting contract are issued against the Supply Arrangement (SA) series E60HN-16ELEC and all terms and conditions of the SA apply.

Vendor is requested to submit a bid for all items listed at Annex 'A' attached. Please provide two separate bids for Electronic and Electrical products

1.1 Equivalent Products (B3000T)

Products that are equivalent in form, fit, function and quality to the item(s) specified in the bid solicitation will be considered.

1.2 Destination

Delivery destination is To be confirmed at contract award

1.3 Delivery

Delivery is requested to be completed by no later than 31st March 2024.

2. Submission of Bids

Bids must be submitted no later than 15th February 2024 EST 2.00PM.

3. Integrity Provisions - Declaration of Convicted Offences

As per terms and conditions of the Supply Arrangement (SA) series E60HN-16ELEC.

4. Bid Evaluation

Technical compliance to the requirement presented herein and at Annex "A".

Technical compliance of equivalent (substitute) product(s) offered (as per Equivalent Products, B3000T).

The bidder must quote firm prices in Canadian dollars, DDP (destination) with freight charges included.

Goods and Services Tax (GST) and/or the Harmonized Sales Tax (HST) not included for evaluation purposes.

The Total Evaluated Bid Price is the sum of all items at Annex "A".

5. Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all evaluation criteria to be declared responsive (compliant). The lowest priced responsive bid on an aggregate basis will be recommended for award of a contract.

PART 2 - RESULTING CONTRACT CLAUSES

1. Requirement

The contractor must provide the goods in accordance with the requirements stated herein and at Annex "A" attached.

2. Delivery Date

Delivery to (destination) by no later than _____

OR

Delivery 1 to (destination 1) by no later than _____

Delivery 2 to (destination 2) ... etc...

3. Integrity Provisions - Declaration of Convicted Offences

As per terms and conditions of the Supply Arrangement (SA) series E60HN-16ELEC.

4. Standard Instructions, Clauses and Conditions

As per terms and conditions of the Supply Arrangement (SA) series E60HN-16ELEC.

5. Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid the firm prices as specified in the contract. Firm prices in Canadian dollars, DDP (destination) with Freight charges included. Goods and Services Tax (GST) and/or the Harmonized Sales Tax (HST) included.

No	Item Name Nom d'article	Description	Qty Qté	Unit Price Prix unitaire (\$)	Row Total Total par ligne (\$)
1	Connect Tech Rogue Carrier for NVIDIA AGX Orin	AGX202, with 64GB NVIDIA module. 2 TB SSD. Active cooling. No WiFi, no Bluetooth, no LTE, no camera integration.	6		
2	Epiq Sideiq NV100 software defined radio	Small format dual-channel software defined radio with integrated GPS. ES035-103 (NV100)	6		
3	U.FL-to-SMA male	8 inches long. 1.37mm thick, SMA male.	15		
4	U.FL-to-SMA male	4 inches long. 1.37mm thick, SMA male.	8		
5	Waterproof GPS Active Antenna	Magnetic mount, 28dB Gain, SMA Male	6		
6	Omnidirectional antenna 617-7125 MHz	Antenna: Laird FTRA6171M5PW-001 4db	12		
7	Omnidirectional antenna 850-2100 MHz	Antenna: Siretta DELTA6A/X/SMAM/S/S/11	12		
8	Omnidirectional antenna 2.4-5.85 GHz	Antenna: Molex 212860-0001	12		
9	6-inch SMA Male to SMA Male Coax Cable	RF RG8X SMA Male to SMA Male Coax Cable 50 Ohm, 6".	6		
10	12-inch SMA Male to SMA Male Coax Cable	RF RG8X SMA Male to SMA Male Coax Cable 50 Ohm, 12".	10		
11	6-foot SMA Male to SMA Male Coax Cable	RF RG8X SMA Male to SMA Male Coax Cable 50 Ohm, 6'.	6		
12	25-foot SMA Male to SMA Male Coax Cable	RF RG8X SMA Male to SMA Male Coax Cable 50 Ohm, 25'.	6		
13	Adapter Coaxial Connector N Plug	N-type Male Pin to SMA female jack	6		
14	Pelican 1450 Case With Foam (Black)	Enclosure	6		

No	Item Name Nom d'article	Description	Qty Qté	Unit Price Prix unitaire (\$)	Row Total Total par ligne (\$)
15	DC-DC converter, output 12V	Integrated heatsink DC-DC Converter.	6		
16	DC-DC converter, output 28V	Integrated heatsink DC-DC Converter.	6		
17	Power amplifier	Ultra wideband power amplifier. RF Lambda part number RFLUPA0706GE.	6		
18	Battery: BB-2590/U, 225 WH	Military-grade battery: BB-2590/U, 225 WH	8		
19	BB-2590 Mid Rate Battery Charger	BB-2590 Mid Rate Battery Charger BrenTronics	6		
20	BB-2590 12V Dongle cable	BB-2590 12V Dongle cable 3 Foot Length	6		
21	BB-2590 24V Dongle cable	BB-2590 24V Dongle cable 3 Foot Length	6		
22	SMA bulkhead connectors	SMA-to-SMA female bulkhead connectors for coax cables	18		
23	RJ45 Waterproof Dust Plug Connector	RJ45 Waterproof Dust Plug Connector	12		
24	Down-angle ethernet cable	Down-angle RJ45 to straight RJ45 cat6 gigabit cable, 1-foot	12		
25	Ethernet cable	Straight 1-foot ethernet cat6 patch cable.	6		
26	Terminal Block	Molex Barrier Block: Beau 38770, 5	6		
27	4-pin Mini-fit Jr. to free end cable	300mm 4-pin positive locking Molex Mini-Fit Jr cable. Molex part number 215328-2042.	6		
28	DC fan	60 mm X 60 mm x 25 mm, 12V DC.	12		
29	M.2 to M.2 extender card/cable assembly	Because Epiq SDR cannot fit in the Rogue carrier card assembly with also a heatsink.	6		

No	Item Name Nom d'article	Description	Qty Qté	Unit Price Prix unitaire (\$)	Row Total Total par ligne (\$)
30	M.2 NVMe heatsink	To encase the Epiq SDRs and dissipate heat	6		
31	DC power cable 28V, 5A, pos/neg wire leads	Power to amplifier	12		
32	DC power cable 12V, 5A, pos/neg wire leads	Connect power (terminal block) to fan	6		
33	Pelican 1490 Case With Foam (Black)	Enclosure	3		
34	Heatsink for amplifier	Heatsink made for item 17 (power amplifier)	6		
Total Bid Price Soumission financière totale (\$)					

Equivalency List (Bidder must see original Equipment List)
 Fiche d'équivalence (le soumissionnaire doit se référer à la liste d'équipement)

No	Part Number Numéro de pièce	Description	Appended Specifications (Y/N) Devis annexé (O/N)	Qty Qté	Unit Price Prix unitaire (\$)	Row Total Total par ligne (\$)
1				6		
2				6		
3				15		
4				8		
5				6		
6				12		
7				12		
8				12		
9				6		
10				10		
11				6		
12				6		
13				6		
14				6		

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No	Part Number Numéro de pièce	Description	Appended Specifications (Y/N) Devis annexé (O/N)	Qty Qté	Unit Price Prix unitaire (\$)	Row Total Total par ligne (\$)
15				6		
16				6		
17				6		
18				8		
19				6		
20				6		
21				6		
22				18		
23				12		
24				12		
25				6		
26				6		
27				6		
28				12		

Equivalency List (Bidder must see original Equipment List)
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No	Part Number Numéro de pièce	Description	Appended Specifications (Y/N) Devis annexé (O/N)	Qty Qté	Unit Price Prix unitaire (\$)	Row Total Total par ligne (\$)
29				6		
30				6		
31				12		
32				6		
33				3		
34				6		

ANNEX "C"
Sample Quarterly Report Format

ANNEXE "C"
Format exemple de rapport trimestriel

Name of Supply Arrangement (SA) Holder: _____
Nom du titulaire d'un arrangement en matière d'approvisionnement (AMA)

SA Number: _____
Numéro de l'AMA

Region / Région: _____

Period of Quarterly Report: From/Du _____ to/au _____.
Période visée par le rapport trimestriel.

Contract Number Numéro du contrat	Department Ministère	Contract Amount Montant du contrat

Total of Quarterly Expenditures for all Contracts
Total des dépenses trimestrielles pour tous les contrats

Total	\$ _____
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