



National Defence

Défense nationale

National Defence Headquarters  
Ottawa, Ontario  
K1A 0K2

Quartier général de la Défense nationale  
Ottawa (Ontario)  
K1A 0K2

## SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

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

Director Services Contracting 4 (D Svcs C 4)

Attention: Ryan Wong

By e-mail to:

[DSvcsC4Contracting-DCSvcs4Contrats@forces.gc.ca](mailto:DSvcsC4Contracting-DCSvcs4Contrats@forces.gc.ca)

### Proposal To: National Defence Canada

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

### Proposition à: Défense nationale Canada

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes

### Comments – Commentaires

**THIS DOCUMENT DOES NOT CONTAIN A  
SECURITY REQUIREMENT.**

**CE DOCUMENT NE CONTIENT ACUNE  
EXIGENCE EN MATIÈRE DE SÉCURITÉ.**

### Solicitation Closes – L'invitation prend fin

At: – à:

02:00 PM Eastern Daylight Time (EST)

On: – le :

06 March 2023

<b>Title – Titre</b> Portable Telescoping Antenna Masts and Mast Kits	
<b>Solicitation No. – N° de l'invitation</b> W6369-23-X030	<b>Amendment No. / No de la Modification</b> 02
<b>Date of Amendment – Date de la modification</b> 02 March 2023	
<b>Address Enquiries to: – Adresser toutes questions à:</b>  Ryan Wong by email at <a href="mailto:Ryan.Wong@forces.gc.ca">Ryan.Wong@forces.gc.ca</a>	
<b>Telephone No. – N° de téléphone</b>	<b>FAX No. – N° de fax</b>
<b>Destination</b> National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2	

**Instructions: Municipal taxes are not applicable. Unless otherwise specified herein all prices quoted must include all applicable Canadian customs duties, GST/HST, excise taxes and are to be delivered Delivery Duty Paid including all delivery charges to destination(s) as indicated. The amount of the Goods and Services Tax/Harmonized Sales Tax is to be shown as a separate item.**

**Instructions : Les taxes municipales ne s'appliquent pas. Sauf indication contraire, les prix indiqués doivent comprendre les droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les biens doivent être livrés « rendu droits acquittés », tous frais de livraison compris, à la ou aux destinations indiquées. Le montant de la taxe sur les produits et services/taxe de vente harmonisée doit être indiqué séparément.**

<b>Delivery Required – Livraison exigée</b>	<b>Delivery Offered – Livraison proposée</b>
<b>Vendor Name and Address – Raison sociale et adresse du fournisseur</b>	
<b>Name and title of person authorized to sign on behalf of vendor (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'imprimerie)</b>	
Name – Nom _____ Title – Titre _____	
Signature _____ Date _____	

**AMENDMENT 02 TO SOLICITATION NUMBER W6369-23-X030 IS RAISED TO:**

1. Address Question #2 of the solicitation.

**QUESTIONS AND ANSWERS AND AMENDMENTS:**

<b>Questions/Answers/Amendments</b>	
<b>Q&amp;A Number</b>	<b>Questions/Answers</b>
Question #1	<p>The part number listed in line item 1 is incorrect. What is the part number being requested?</p> <p>Line item 2 has no part number.</p> <p>The exact Will-Burt part number are required for both line items.</p>
Answer #1	<p>Line item 1 in Section 4.1 of ANNEX A - STATEMENT OF WORK refers to the specific manufacturers labelling for their AM2 Mast, with the 10M model being 715071000. All other part numbers are from Will-Burt replacement parts. Equivalent products to the items specified in Section 4.1, including other mast systems, will be considered if they meet the requirement specifications and mast interoperability requirements.</p> <p>See amendment below.</p>
Amendment #1	<p>PART 4 – EVALUATION PROCEDURES AND BASIS OF SLECTION is hereby amended as follows:</p> <p><u>DELETE</u> 4.1.1 Mandatory Technical Criteria in its entirety and <u>INSERT</u> the following:</p> <p><b>4.1.1 Technical Evaluation</b></p> <p><b>4.1.1.1 Mandatory Technical Criteria</b></p> <p>Bidders must demonstrate that they meet all of the following mandatory criteria. Supporting technical documentation is requested, including, but not limited to, specification sheets, technical brochures, photographs or illustrations to be cross-referenced below for each Mandatory Criteria to outline where in the supporting technical documentation it demonstrates compliance.</p> <p>If published supporting technical documents are not available, the Bidder should prepare a written narrative, complete with a detailed explanation of how its bid demonstrates technical compliance.</p> <p>Failure to meet all of the mandatory criteria will render the bid non-compliant and it will be given no further consideration.</p>

Criteria No.	MANDATORY CRITERIA	MET Criteria Y/N	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documentation.
<b>Will-Burt 10m AM2 Antenna Mast 715071000 with Accessories (or Equivalent)</b>			
<b>M1</b>	Mast height when deployed - 10 m or more		
<b>M2</b>	Mast total payload when deployed - 22.7 kg or more		
<b>M3</b>	Mast deployment technique - Hand-operated lift winch/crank with automatic safety brake		
<b>M4</b>	Azimuth control when deployed - Manual from the ground		
<b>M5</b>	Maximum angular twist when deployed (i.e., pointing accuracy) - 5 degrees or less		
<b>M6</b>	Mast weight when stowed for transportation - 39 kg or less		
<b>M7</b>	Mast accessories weight when stowed and packed for transportation - 5 kg or less		
<b>M8</b>	Mast height when stowed for transportation - 2.4 m or less		
<b>M9</b>	Exploitation environmental requirements - MIL-STD-810		
<b>M10</b>	2 or less people needed to deploy the mast		
<b>M11</b>	Maximum operational wind speed when deployed - 25 km/h or more @ 6 SQFT of area		
<b>M12</b>	Maximum survival wind speed when deployed - 113 km/h or more @ 6 SQFT of area		
<b>M13</b>	Guy lines marking - Color coded		
<b>M14</b>	Number of antennas/payloads supported simultaneously including via the extension arms - 3 or more		
<b>M15</b>	Horizontal separation between multiple antennas/payloads on the extension arms relative to the base of the payload mounted on		

		top of the mast - Variable, 0.5 m to 1.2		
	<b>M16</b>	Vertical separation between multiple antennas/payloads on the extension arms relative to the base of the payload mounted on top of the mast - Variable, -1 m to 0 m		
	<b>M17</b>	Roller bag or Carrying Case		
	<b>M18</b>	Hammer		
	<b>M19</b>	Guy Stakes		
	<b>M20</b>	Manual Lift		
	<b>M21</b>	Rope Stays		
	<b>M22</b>	Guy Accessories Bag		
	<b>M23</b>	Stake Puller		
	<b>M24</b>	Lift Winch		
	<b>M25</b>	Base Plates		
	<b>M26</b>	Tripod		
	<b>M27</b>	Technical Manual		
	<b>M28</b>	Product warranty for one (1) year		
	<b>M29</b>	Product user support through email for one (1) year		
<b>Mast Kit</b>				
	<b>M30</b>	Bolster Plate – Mounting support for devices with U or Long Bolts		
	<b>M31</b>	Cup Holder Assembly – Able to mount poles		
	<b>M32</b>	Blank 6” by 8” Mounting Plates – Able to be machined and customized		
	<b>M33</b>	Arm Collar Assembly, 2 or more arms to be securely added arbitrarily on the mast		
	<b>M34</b>	Antenna Stub of 2” Diameter to hold devices at top of mast, or mast ability to hold devices at top of mast		
	<b>M35</b>	Extension arm of 36” or 1 M to be securely added arbitrarily to the mast		

<b>M36</b>	Extension arm of 44" or 1.25M to be securely added arbitrarily to the mast		
<b>M37</b>	¾-10 Tread Mount Adapter to allow an antenna with this thread to be attached to an assembly		
<b>M38</b>	Written confirmation that items M30-M37 are compatible with the proposed mast		

ANNEX A – STATEMENT OF WORK is hereby amended as follows:

DELETE Sections 4.1 and 5. only and INSERT the following:

**4. REQUIREMENTS**

**4.1 PORTABLE TELESCOPING ANTENNA MAST REQUIREMENTS**

The Contractor must provide six (6) Portable Telescoping Antenna Masts with accessories as follows:

Description	Required quantity	Will-Burt Part Number (or Equivalent)
Portable Telescoping Antenna Mast	6 units	715071000
Roller bag (or carrying case)	1 per telescoping mast	5008502
Hammer	1 per telescoping mast	4128101
Guy Stakes	12 per telescoping mast	4109901
Manual Lift	1 per telescoping mast	4393002
Rope Stays	4 per telescoping mast	4389606
Guy Accessories Bag	2 per telescoping mast	5008504
Stake Puller	1 per telescoping mast	5012501
Lift Winch	1 per telescoping mast	5060802
Base Plate	1 per telescoping mast	4985001
Tube Sections	8 per telescoping mast	4955001
Top Tube	1 per telescoping mast	4977301
Base Tube	1 per telescoping mast	5012401

Tripod	1 per telescoping mast	4931503																																						
Quick Reference Manual	1 per telescoping mast	N/A																																						
Technical Manual	1 per telescoping mast	N/A																																						
<p>The Portable Telescoping Antenna Mast must meet the following specifications:</p> <table border="1"> <thead> <tr> <th>Specifications</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Mast height when deployed</td> <td>10 m or more</td> </tr> <tr> <td>Mast total payload when deployed</td> <td>22.7 kg or more</td> </tr> <tr> <td>Mast deployment technique</td> <td>Hand-operated lift winch/crank with automatic safety brake</td> </tr> <tr> <td>Azimuth control when deployed</td> <td>Manual from the ground</td> </tr> <tr> <td>Maximum angular twist when deployed (i.e. pointing accuracy)</td> <td>5 degrees or less</td> </tr> <tr> <td>Mast weight when stowed for transportation</td> <td>39 kg or less</td> </tr> <tr> <td>Mast accessories weight when stowed and packed for transportation</td> <td>5 kg or less</td> </tr> <tr> <td>Mast height when stowed for transportation</td> <td>2.4 m or less</td> </tr> <tr> <td>Exploitation environmental requirements</td> <td>MIL-STD-810</td> </tr> <tr> <td>Number of people required for mast deployment</td> <td>2 or less</td> </tr> <tr> <td>Maximum operational wind speed when deployed</td> <td>25 km/h or more @ 6 SQFT of area</td> </tr> <tr> <td>Maximum survival wind speed when deployed</td> <td>113 km/h or more @ 6 SQFT of area</td> </tr> <tr> <td>Guy lines marking</td> <td>Color coded</td> </tr> <tr> <td>Number of antennas/payloads supported simultaneously including via the extension arms</td> <td>3 or more</td> </tr> <tr> <td>Horizontal separation between multiple antennas/payloads on the extension arms relative to the base of the payload mounted on top of the mast</td> <td>Variable, 0.5 m to 1.2 m</td> </tr> <tr> <td>Vertical separation between multiple antennas/payloads on the extension arms relative to the base of the payload mounted on top of the mast</td> <td>Variable, -1 m to 0 m</td> </tr> <tr> <td>Product warranty</td> <td>1 year</td> </tr> <tr> <td>Product user support through email</td> <td>1 year</td> </tr> </tbody> </table> <p>Equivalent products will be considered as long as they are functional and interoperable with the proposed Portable Telescoping Antenna Mast and accessories.</p>			Specifications	Value	Mast height when deployed	10 m or more	Mast total payload when deployed	22.7 kg or more	Mast deployment technique	Hand-operated lift winch/crank with automatic safety brake	Azimuth control when deployed	Manual from the ground	Maximum angular twist when deployed (i.e. pointing accuracy)	5 degrees or less	Mast weight when stowed for transportation	39 kg or less	Mast accessories weight when stowed and packed for transportation	5 kg or less	Mast height when stowed for transportation	2.4 m or less	Exploitation environmental requirements	MIL-STD-810	Number of people required for mast deployment	2 or less	Maximum operational wind speed when deployed	25 km/h or more @ 6 SQFT of area	Maximum survival wind speed when deployed	113 km/h or more @ 6 SQFT of area	Guy lines marking	Color coded	Number of antennas/payloads supported simultaneously including via the extension arms	3 or more	Horizontal separation between multiple antennas/payloads on the extension arms relative to the base of the payload mounted on top of the mast	Variable, 0.5 m to 1.2 m	Vertical separation between multiple antennas/payloads on the extension arms relative to the base of the payload mounted on top of the mast	Variable, -1 m to 0 m	Product warranty	1 year	Product user support through email	1 year
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**5. DELIVERABLES**

Description of the Deliverables	Quantity
Will-Burt 10m AM2 Antenna Mast 715071000 with Accessories (or Equivalent) as detailed in Section 4.1 above	6
Mast Kit as detailed in Section 4.2 above	6

Equivalent Products will be considered if they are equivalent in form, fit, and function to the items specified in Sections 4.1 and 4.2 of the Statement of Requirement. The bidder must provide the brand name, model and/or part number of the substitute product; confirm the interoperability with the item specified and provide complete specifications and descriptive literature for each substitute product.

ANNEX B – BASIS OF PAYMENT is hereby amended as follows:

DELETE Section 2.0 only and INSERT the following:

**2.0 Cost of the Portable Telescoping Antenna Masts and Mast Kits**

The firm unit prices include the associated specifications and Deliverables as per Annex "A".

If discrepancies are found between the unit price and the total extended price, unit price will prevail.

Item Number	Item	Quantity (A)	Unit Price (B)	Total Extended Price (A x B = C)
1	Will-Burt 10m AM2 Antenna Mast 715071000 with Accessories (or Equivalent) as detailed in Section 4.1 of Annex A – Statement of Work	6		
2	Mast Kit as detailed in Section 4.2 of Annex A – Statement of Work	6		
<b>Subtotal</b>				\$
<b>Applicable Taxes</b>				\$
<b>Total Price</b>				\$

Question #2	<p>For the purposes of any contract resulting from the solicitation, is the National Defence Headquarters willing to agree to:</p> <ol style="list-style-type: none"><li>1. Modifying the shipping instructions to FOB Origin.</li><li>2. A defined inspection period – currently there is no period of time wherein Defence Headquarters is required to inspect the item upon receipt.</li><li>3. Removal of damages resulting from default, namely re-procurement costs – while these are commercial items, they are unique such that the costs for a third party to design a comparable product would create a potentially large risk.</li><li>4. The acceptance of proposed company-standard warranty terms.</li><li>5. Additionally, there may be a typographical error in the part number as the antenna masts themselves carry part number 715071000 (the solicitation lists it as 71570000).</li></ol>
Answer #2	<p>Please see below:</p> <ol style="list-style-type: none"><li>1. Canada has considered this request to modify the shipping instructions. The shipping instructions will remain as is.</li><li>2. Please see <a href="#">Section 08</a> of the General Conditions – Goods (Medium Complexity).</li><li>3. Canada has considered this request for the modification of the General conditions: Goods (medium complexity). They will remain as is.</li><li>4. Canada will not accept the standard warranty terms from the proposed bidder. Please see Section 4. of Annex A – Statement of Requirements.</li><li>5. Please see Question #1.</li></ol>

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**