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Room 1650, 635 8th Ave. S.W.
Calgary
Alberta
T2P 3M3

SOLICITATION AMENDMENT

MODIFICATION DE L'INVITATION

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

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

Comments - Commentaires

For the purposes of this procurement, Canada is acting as AGENT for the British Army Training Unit Suffield.

Dans le cadre du présent marché, l'État agit en tant que REPRÉSENTANT de l'Unité d'entraînement de l'Armée britannique Suffield.

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/Travaux publics et Services gouvernementaux
Canada
Room 1650, 635 8th Ave. S.W.
Calgary
Alberta
T2P 3M3

Title - Sujet Radio Racks	
Solicitation No. - N° de l'invitation W0142-14X020/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client DND-BATUS	Date 2013-08-22
GETS Reference No. - N° de référence de SEAG PW-\$CAL-097-6099	
File No. - N° de dossier CAL-3-36015 (097)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-08-30	Time Zone Fuseau horaire Mountain Daylight Saving Time MDT
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: Levesque-Welch, Nicole	Buyer Id - Id de l'acheteur cal097
Telephone No. - N° de téléphone (403) 292-4716 ()	FAX No. - N° de FAX (403) 292-5786
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	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

This amendment is being raised to incorporate the following information into solicitation W0142-14X020/A:

1. Under page 6 of 16, Part 4, subarticle 1.1 Financial Evaluation:

DELETE: In its entirety

REPLACE WITH:

1.1 Financial Evaluation

The estimated usages listed in Annex "B", line item #5 and #6 are for evaluation purposes only and will not form part of any resulting Contract.

The total aggregate bid price will be calculated by multiplying the unit price for line item #1 and #2 by their quantities, multiplying the unit price for line item #5 and #6 by the estimated usage and adding all these values to the quoted price for line item #3 and #4.

SACC Manual Clause A0222T (2013-04-25), Evaluation of Price

2. Under page 9 of 16, Part 6, subarticle 4.1 Period of the Contract:

DELETE: In its entirety

REPLACE WITH:

4.1 Period of the Contract

The period of the Contract is from date of Contract to April 1, 2015 inclusive.

The Contractor must supply and deliver 35 bespoke radio cabinets and the additional parts shown under Appendix 2 to CFB Suffield on or before Jan. 17, 2014 (mandatory criteria).

The Contractor grants to Canada the irrevocable option to order up to 15 additional bespoke radio cabinets under the same conditions.

3. Under page 11 of 16, Part 6, subarticle 6.3 SACC Manual Clauses:

DELETE:

H1000C	Single Payment	2008-05-12
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REPLACE WITH:

H1001C	Multiple Payments	2008-05-12
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4. Under page 14 of 16, Annex "A" - Requirement:

DELETE: In its entirety

REPLACE WITH (changes are highlighted):

ANNEX "A"

REQUIREMENT

1.0 Requirement

For the production and delivery of a minimum of 35 bespoke radio cabinets and additional parts (81 Filter plates, DC-DC converter cradles and BSN Radio Mount) to be used in the Prairie Support Vehicle fleet (2013 Chevrolet Silverado 2500HD) for the British Army Training Unit Suffield (BATUS), Canadian Forces Base Suffield, Ralston, Alberta during the period of the contract.

2.0 Background

BATUS trains armoured and armoured infantry Battle-Groups (BGs) in the planning and execution of all operations of war, with a view to conducting armoured operations in high intensity war fighting. This aim is achieved through the medium of live firing and Tactical Engagement Simulation (TES) exercises. These exercises are conducted in a harsh environment on demanding terrain and last up to 28 days per exercise.

The principal task of BATUS is to plan and deliver up to 4 exercises per year for BGs to train to collective level standards. The Prairie Thunder exercises incorporate all the operations of war. Each exercise consists of 10 days' of live fire training followed by 12 days' of TES training against an opposing force (OPFOR).

All training, in particular live fire training, is closely controlled for safety reasons. The Safety Staff provide safety cover during live fire training and act as observer/controllers during the TES phase of each exercise. In order to be suitably mobile for this role, Safety Staff utilise a fleet of support vehicles known as Prairie Support Vehicle (PSV). These support vehicles are indigenous North American pickup vehicles and are modified before use in order to provide apposite support. The vehicle is fitted with a UK BOWMAN radio system, a communications system developed by General Dynamics UK and used at BATUS. In addition, the vehicle also has other communication devices such as a tracker box and computer terminal. In order to store all radios safely within the vehicle, a radio cabinet is fitted in lieu of the front passenger seat. The rack is used to securely mount all communications equipment and was developed in-line with earlier generations of the PSV. The rack is manufactured using robust materials and construction techniques in order to withstand the strains caused by continuous repeated cross country driving, often at high speed, across the Prairie.

BATUS has recently placed an order for 142 x Chevrolet Silverado 2500HD to fill the role of PSV from April 2014. This represents an uplift in vehicle quantity; BATUS therefore requires an uplift in all associated modification items - in this case radio cabinets to which this SOW applies.

3.0 Security

The contractor will not be required to handle any restricted communication device within this requisition.

4.0 Tasks & Deliverables

- 4.01. The contractor must supply 35 cabinets matching exactly those already in use at BATUS. A number of photographs of an existing cabinet can be found at Appendix 1. Specific tasks are as follows:
- a. The contractor must measure exactly an existing cabinet (provided by BATUS) in order to facilitate production of 35 new cabinets. It is requested, but not mandatory, that the computer software 'AutoCAD' be used for all measurements.
 - b. The contractor must have cabinet components manufactured to allow inter-changeability between newly manufactured cabinet components and current (in-service) cabinet components.
 - c. The contractor must supply each cabinet free of excess material (solder, filings, wire strips, packaging, grease, oils etc).
 - d. The contractor must use 300 series stainless steel hardware in the construction of each cabinet (for example nuts, bolts, washers, star washers, rivnuts, threaded inserts etc).
 - e. The contractor must supply the following mounting items with each cabinet (photographs can be found at Appendix 1):
 - i. 2 x M10 module spacer (Figure 9 of Appendix 1).
 - ii. 2 x M12 module spacer (Figure 7 of Appendix 1).
 - iii. 2 x Square bar module spacer (Figure 8 of Appendix 1).
 - f. The contractor must include all mounting points on each cabinet. These are largely holes drilled on the frame where radios are secured to the vehicle. In addition, the cabinets own mounting parts must be matched exactly to an existing frame in order that it be fitted (with spacers) to the PSV. All required drilled holes will be identified on the sample frame **without** an "X".
 - g. The contractor must fit a collapsible extension to each cabinet in accordance with the design of the existing cabinet. A photograph of the table required is shown at Figure 6 of Appendix 1.
 - h. The contractor must have the capability to treat the radio cabinet with Chromate Conversion Coating. This treatment will be required on each cabinet when requested.
 - i. The contractor is responsible for collection of the sample radio cabinet from CFB Suffield to their premises.

4.1 Scope of Work

- 4.101. BATUS will supply an existing cabinet to the contractor in order that its measurements and design be copied. BATUS own the intellectual property rights to the current cabinet.
- 4.102. In order to aid contractor planning for this requisition, an 18 inch ruler has been placed next to all photographs at Appendix 1.

Constraints:

- 4.103. Each cabinet must not weigh more than 50kg. This is required to maintain a safe centre of gravity within the vehicle.

- 4.104. The contractor is to use a combination of 316 and 18-8 Stainless Steel with a thickness of 3/16" for both rear foot supports. Remaining parts of the radio rack is made of aluminum. Construction materials must match those of existing cabinets.
- 4.105. Each cabinet must not have a resonant frequency greater than 60hz.
- 4.106. Each cabinet must not have electrical continuity greater than 25mW from any point on the module to another point on the module.

5.0 Compliance

- 5.01. Intellectual copy rights. Any and all documentation created, modified, received, transmitted, or is in anyway associated to or with the cabinet shall be owned by BATUS.

6.0 Acronyms

BATUS	-	British Army Training Unit Suffield
BG	-	BattleGroup
BSS	-	BATUS Safety System
BSN	-	BATUS Safety [radio] Net
DND	-	Department National Defence
FFR	-	Fitted For Radio
GP	-	General Purpose (PSV variant)
PSV	-	Prairie Support Vehicle
MOD	-	Ministry of Defence
MOU	-	Memorandum of Understanding
TA	-	Technical Authority
TSV	-	Training Support Vehicle
UK	-	United Kingdom

Appendix:

1. Cabinet photographs
2. Photographs of additional parts being added to requirement

5. Under page 16 of 16, Annex "B" - Basis of Payment:

DELETE: In its entirety

REPLACE WITH:

ANNEX "B"**BASIS OF PAYMENT**

G.S.T. is excluded of the prices quoted herein (if applicable)
G.S.T. will be shown as a separate item on the invoice (if applicable)

Item No.	Description	Quantity	Unit Price	Total
1.	For the production of 35 bespoke radio cabinets as specified in Annex "A" – Requirement (including new parts from Appendix 2).	35	\$ _____	\$ _____
2.	For the production of additional 81 Filter Plates, DC-DC Converter Cradles and BSN Radio Mounts as shown in Appendix 2)	81	\$ _____	\$ _____
3.	All inclusive freight/pick-up charge of sample from CFB Suffield, Ralston, Alberta to Contractor's site			\$ _____
4.	All inclusive freight/delivery charge to deliver all goods (including samples) from Contractor's site to CFB Suffield, Ralston, Alberta			\$ _____
Additional goods/services:				
5.	For the production of additional bespoke radio cabinets in addition to the ones identified under item 1	Est. usage of 15	\$ _____	\$ _____
6.	All inclusive cost to treat the radio cabinets with Chromate Conversion Coating as specified in Annex "A" - Requirement	Est. usage of 50	\$ _____	\$ _____

Notes:

1. The estimated usages listed under line item no. 5 and no. 6 are for evaluation purposes only and will not form part of any resulting contract.
2. Delivery of additional goods will be delivered as prepaid and charged (only applies for line item no. 5)

For the purposes of this procurement, Canada is acting as AGENT for the British Army Training Unit Suffield in accordance with the "Agreement Between the Government of Canada and The Government of The United Kingdom of Great Britain and Northern Ireland on British Armed Forces' Training in Canada" and the "Memorandum of Understanding Between The Department of National Defence of Canada and The Ministry of Defence of the United Kingdom of Great Britain and Northern Ireland Concerning British Armed Forces Training at Canadian Forces Base Suffield (the "MOU")."

Appendix 2

Photographs of additional parts added to Radio Rack requirement
W0142-14X020/A



Photo #1

Filter Plate (Made in aluminum)

Note: 2 green boxes on the photo are not part of this requirement.

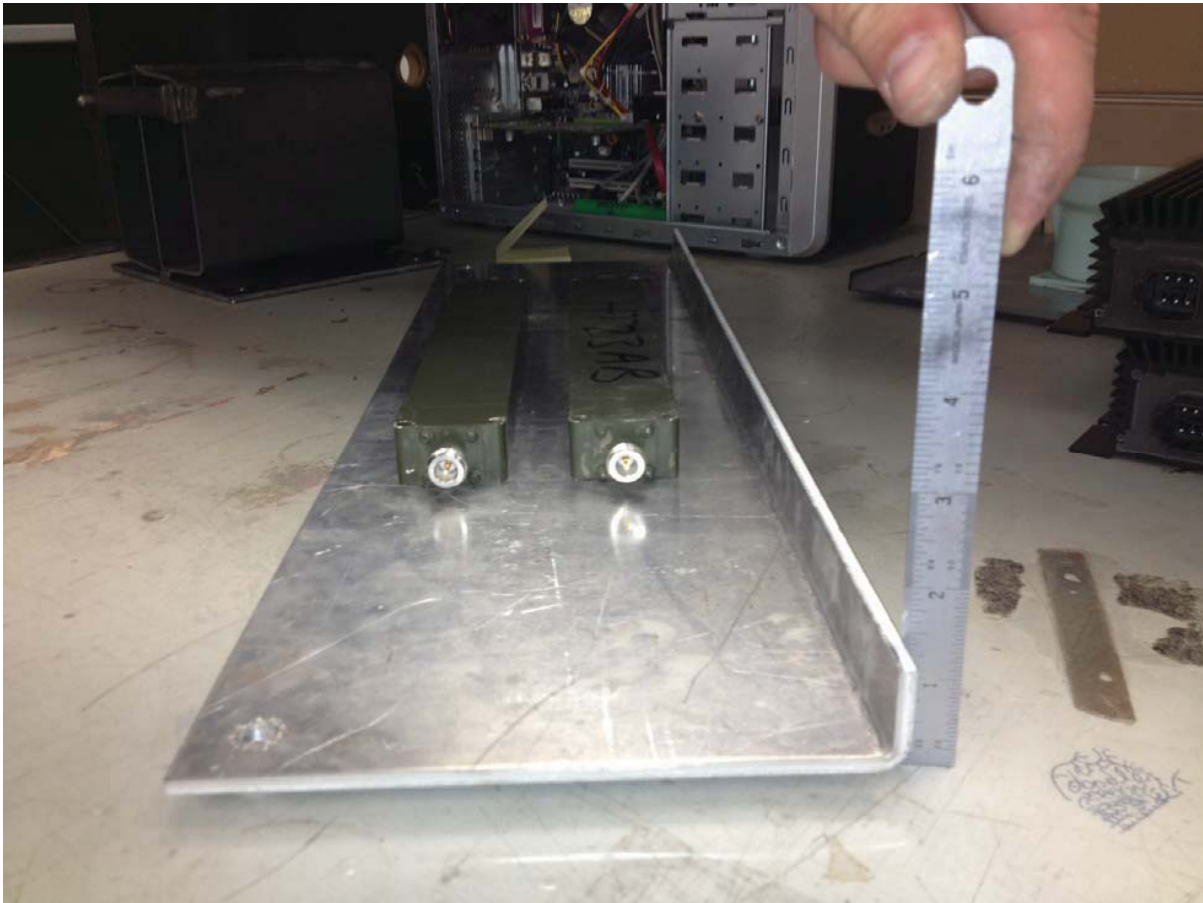


Photo #2

Filter Plate (Made in aluminum)

Note: 2 green boxes on the photo are not part of this requirement.

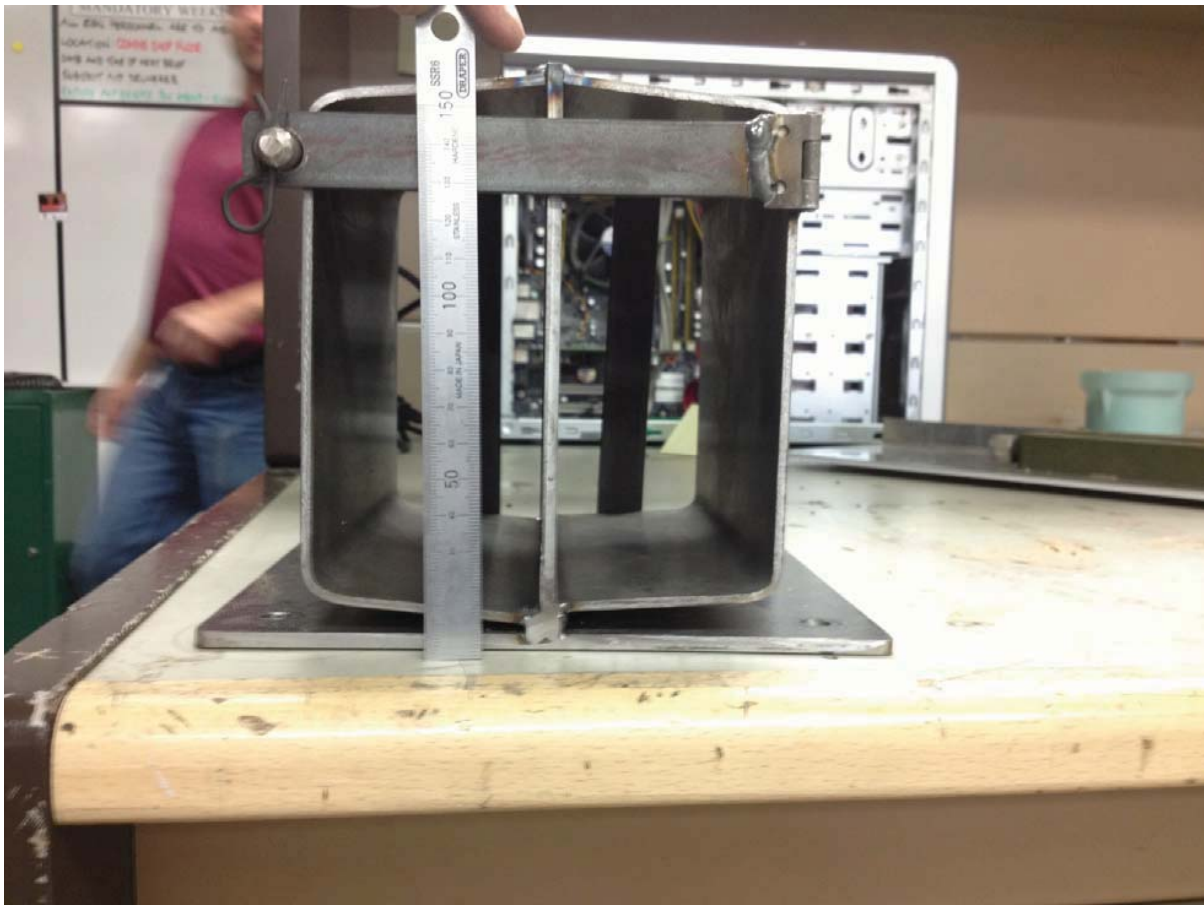


Photo #3
DC-DC converter cradle. Made of aluminum.

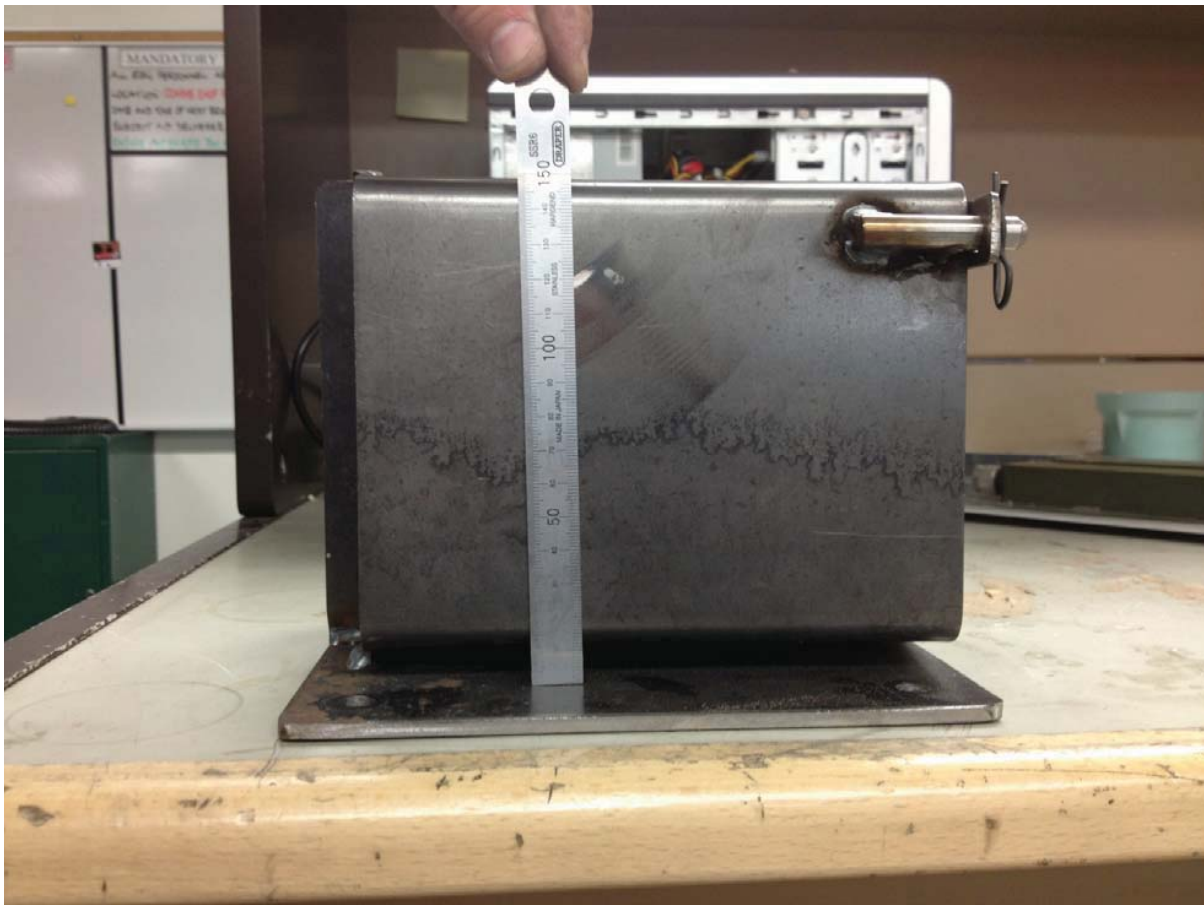


Photo #4
DC-DC converter cradle. Made of aluminum.



Photo #5
DC-DC converter cradle. Made of aluminum.

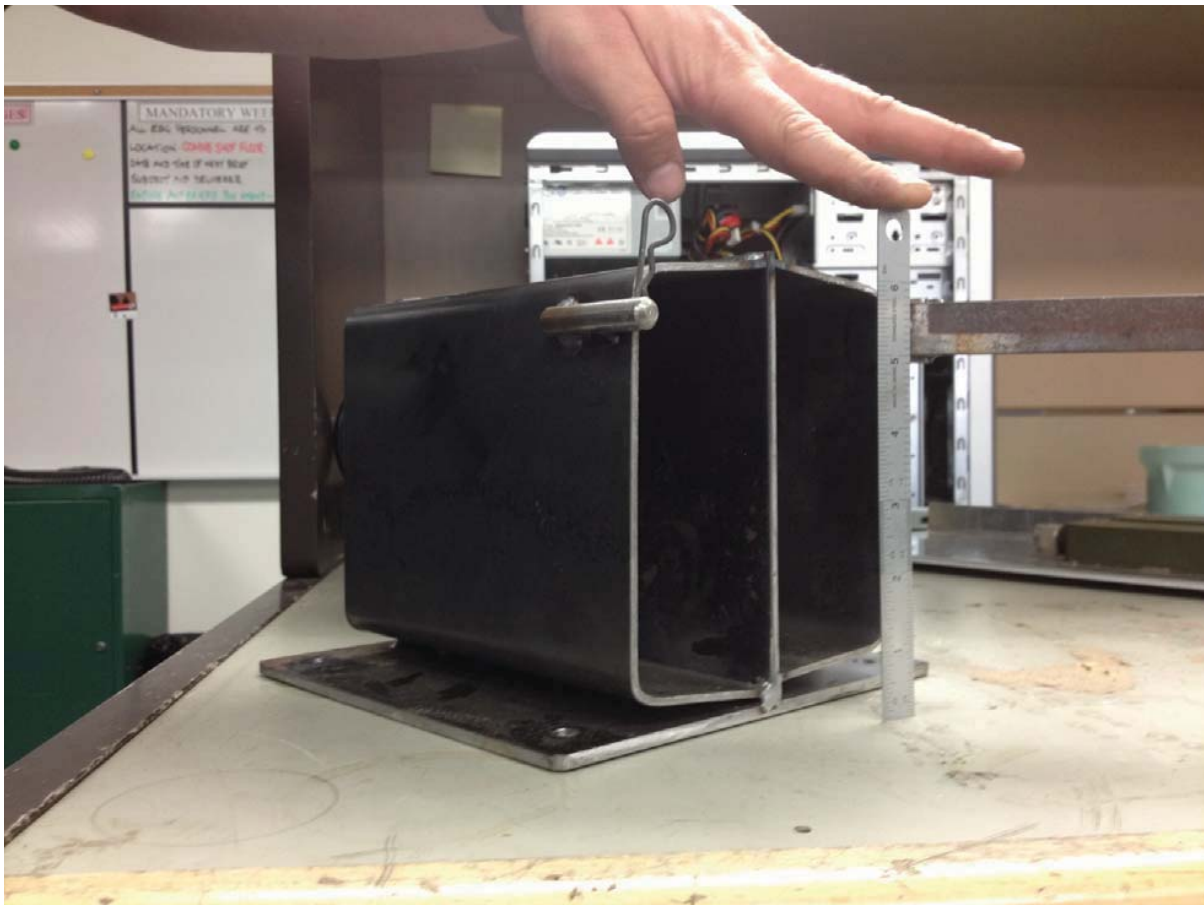


Photo #6
DC-DC converter cradle. Made of aluminum.



Photo #7
BSN Radio Mount. Made of aluminum.

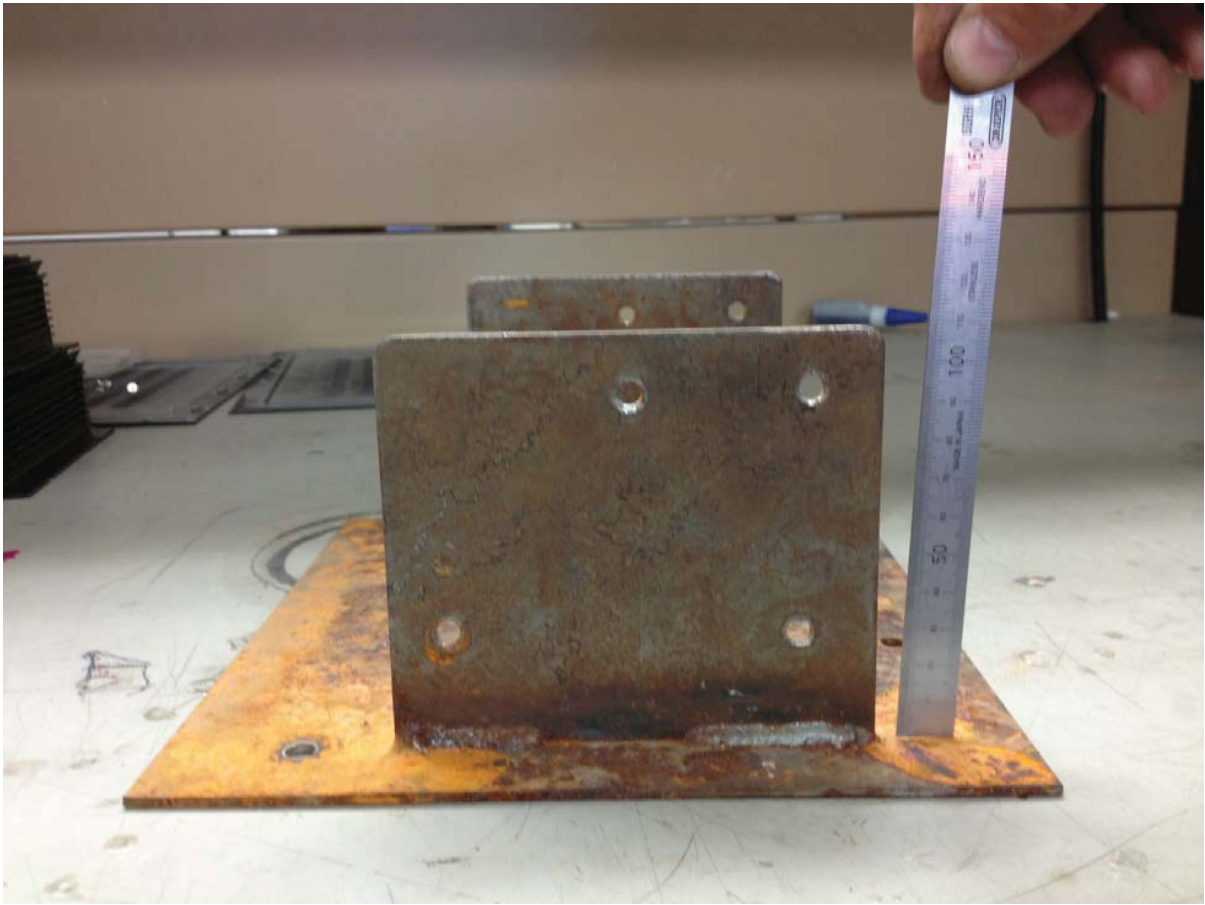


Photo #8
BSN Radio Mount. Made of aluminum