



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Bid Receiving - PWGSC / Réception des soumissions -
TPSGC**

11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

Bid Fax: (819) 997-9776

**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

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Electrical & Electronics Products Division
11 Laurier St./11, rue Laurier
7B3, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

Title - Sujet Supplies & Transit Cases	
Solicitation No. - N° de l'invitation W8486-184761/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client W8486-184761	Date 2018-03-25
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-468-74451	
File No. - N° de dossier hn468.W8486-184761	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-04-03	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
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: Haroutounian, Rosanna	Buyer Id - Id de l'acheteur hn468
Telephone No. - N° de téléphone (819) 420-2076 ()	FAX No. - N° de FAX () -
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

Solicitation Amendment No. 002

This amendment is raised to answer Bidders' questions:

Q2: Is it possible to get more information on the products requested in this Tender?

A2: Specs:

Width: 220mm, 8.66"

Depth in rack: 390mm, 15.35"

Depth total: 420 mm, 16.54"

Height: 88 mm, 3.5" (2U)

Input voltage: 99-276 VAC

Power Factor Load 28 VDC , 50A , Vin: 50/60 HZ Typical: 0.99

Input current Vin: 99 VAC ≤ 19 A, Load : 1250 W Vin: 120 VAC ≤ 15A, Vin: 230 VAC ≤ 8A Vin: 50/60 Hz

Total Harmonic Distortion Load 28 VDC, 40A ≤ 14%

Efficiency Vin: 120 VAC ≥ 86%, Load 28 VDC Vin: 230 VAC ≥ 88%

Default output voltage 28.0 VDC

Adjustable output voltage 20.0-34.0 VDC

Overvoltage protection 36.5V

Default output current limit 50A

Adjustable current limit 5-50A

Short circuit current ≤ setting of current limiter + 1A

Load sharing ≤ 2 A deviation

Output voltage ripple and noise Bandwidth: 20 MHz ≤ 100 mVp-p

Load regulation Typical: 55 mV

Line regulation Negligible

Safety CE marked

EMC (designed to meet)

Electromagnetic Interference. The power supply meets the requirements of MIL-STD-461E and F: CE101, CE102, RE102, RS103, CS101, CS114, CS115 and CS116

Solicitation No. - N° de l'invitation
W8486-184761/A
Client Ref. No. - N° de réf. du client
W8486-184761

Amd. No. - N° de la modif.
001
File No. - N° du dossier
hn468. W8486-184761

Buyer ID - Id de l'acheteur
hn468
CCC No./N° CCC - FMS No./N° VME

Electrical systems in vehicles. The power supply meets the requirements MIL-STD-1275D for: Imported voltage surge 40V and 100V and ripple 14V

Electrostatic discharge. The power supply meets the requirements of EN 61000-4-2 for ESD

High temperature, Operational MIL-STD-810G: Method 501.5, Procedure II, +60°C, Storage MIL-STD-810G: Method 501.5, Procedure I, +71°C

Low temperature, Operational MIL-STD-810G: Method 502.5, Procedure II, -40°C, Storage MIL-STD-810G: Method 502.5, Procedure I, -51°C

Temperature shock MIL-STD-810G: Method 503.5, -51 - +71°C, non-operational

Humidity MIL-STD-810G: Method 507.5, Procedure II, operational

Vibration MIL-STD-810G: Method 514.6C Table 514.6C-VI. Composite wheeled vehicle vibration exposures figure 514.6C-3. MIL-STD-810G: Method 514.6D, Category 20, Ground vehicles, Wheeled / Tracked / Trailer, Procedure

Shock MIL-STD-810G: Method 516.6, Procedure I, functional Shock, 40g, 11ms

Fungus MIL-HDBK-454: Analysis of the degree of inertness to fungus growth of the components

Salt Fog MIL-STD-810G: Method 509.5 24 h spray, 24 h dry, 2 times

Altitude Operational MIL-STD-810G: Method 500.5, Procedure II, 4750 m (150000 ft) at 57.2 kPa
Storage MIL-STD-810G: Method 500.5, Procedure I, 12195 m (40000 ft) at 18.8 kPa

Encapsulation The power supply is designed to meet the requirements of IP67 and has been tested by immersion in 1 m water for 30 minutes

Product description: Compact 1500 AC/DC Power Supply and Battery Charger

Manufacturer: COMROD

What type of UPS is needed: This is not an Uninterruptable Power Supply

Q3: In order to quote item 002, we require the following info. We need to know all of the options/accessories required. Do you have drawings or a description for the case?

A3: We do not have the drawings but we do know about the options / accessories.

Hardware type (cobalt or stainless)? Stainless

Color? Olive Drab

Shock mount range (weight going in case)? (268.4 lbs)

Airtight w/breather valve or free breathing? Pressure Relief Valve

Casters (3.5" or 5.0")? None

Coupling catch? Yes, Elastomeric devices to couple vertically stacked containers

Drawers? No

Shelves? No

Storage Pouches? Yes, Lid Storage Pouch, Zippered pouch for storing cables and accessories in lid, Size 16.0 x 22.0 x 2.5"

Removable Frame? No

Extra supports/rails? Yes, Bottom support rails

Lifting rings? Yes

Stencils/Labels? Custom stenciling / Front Labels

Here are more options:

Card Holder

ID Plate

Humidity Indicator

Lid Hangers

Molded-in, tongue-in-groove gasketed parting lines seal tight and remain so after impacts

Patented, positive ant-shear locks prevent case lids from separating from mid-section even after impact and minimize stress on hardware

Shock mount Dow-Elco P/N C471-4 and P/N C471-44 Materials & Finishes-Elastomer: High damping, wide temperature range, metals: low carbon steel, zinc plate per B633 Type 1 Class SC1, Static shear spring 200 lbs/in

Molded-in ribs provide extra columnar strength

One piece rotomolded and lids

Splash and rain resistant-airtight/watertight

Reinforced corners and edges (high-stress areas) with 15 to 20% more material

Aircraft-quality, precision-tempered 6061-T6 aluminum provides a high strength-to-weight ratio

Designed to meet ANSI/EIA-310-C for universal rack mounting hole pattern

Q4: The solicitation asks for AC cable P600535.400. This cable is for the ComPact 2400.

Since DND is asking for the P600450 ComPact 1500, they probably would need the corresponding AC cable P600542.400?

Can the technical authority please verify whether this is a mistake and whether they are looking to procure the P600542.400 and NOT the P600535.400?

A4: We are requesting the AC Cable P600535.400. Amphenol MS & 97B series are two series of thread & Bayonet coupled connectors designed to meet the operating requirements of MIL-C-5015. available in a variety of styles & classes, these connectors are primarily used in a range of military and industrial applications where specific degrees of environmental protection are required.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.