

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 ADVANCED GROUND POWER UNIT	
Solicitation No. - N° de l'invitation T8493-150003/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client T8493-150003	Date 2015-10-21
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-324-67999	
File No. - N° de dossier hn324.T8493-150003	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-10-27	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Theriault, Joelle	Buyer Id - Id de l'acheteur hn324
Telephone No. - N° de téléphone (819) 956-3484 ()	FAX No. - N° de FAX (819) 953-4944
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

Amendment 002 is issued to provide technical specifications as follows:

Peak Amps	3120
Cell Capacity	(amp/hour) 56
Output Current	80 Amps Continuous
Length	16.93 inches, 430 mm
Height	40 inches, 1006 mm
Width	20.47 inches, 500 mm
Weight	142 lbs., 63 kgs
Temperature vs Performance	+40 degrees C, 100% + 5% +25 degrees C, 100% + 5% 0 degrees C, 80% + 5% -20 degrees C, 65% + 10% -40 Degrees C, 50% + 10%
Recharge Time From Fully Discharged	38 minutes
Switchmode	Power Supply or Convertor
AC Input (Selectable)	100 – 132 volts RMS, 45 – 400 HZ 200 – 264 volts RMS, 45 – 400 HZ
DC Output	28 volts DC on load, 28.4 volts on stand-by or power cell
float	
Accessory Output	28 volts at 10 amps (separate fused)
Efficiency	Typically 82%
Ambient Operating Temperature	-20 to +50 degrees C
Optional Rating	-40 to +60 degrees C
Cooling	Natural convection, fan assisted
Protections	DC Protection Electronic current limiting with over current fuse protection: Over voltage battery protection, DC output over voltage protection, AC Protection Input AC circuit breakers, Thermal power supply overtemp auto shut down.
Isolation	Input to Output 2500 volts RMS, minimum, complies with all safety requirements creepage, clearance, isolation, conforms to UL, VDE, BS, standard.
Displays	1) Digital voltmeter, displays output voltage to 0.1
accuracy	2) 2 X red, 2 X green LED's for power supply output
status and diagnostic use	
GPU Construction	3mm folded aluminum alloy with stainless steel back
panel fittings – all stainless steel	
Standard Features	80 amp @ 28.5v DC continuous output (with mains input) Power supply output monitor – for load monitoring and diagnostic aid Solid state DCv voltage display – mains activated 'Push To View' Button displays GPU volts without mains power

'40 amp twin circuit', 28 volt DC micro power supply (with 20 amp independent outputs for redundancy backup)
 Over voltage and overload protection
 Fuse protected (10 amp) accessory socket for 24/28 volt DC workshop equipment
 GPU can be re-charged via accessory port and any 24/24 volt DC vehicle/aircraft power source
 Revolutionary design enable full tear down and service by any overhaul shop or competent user
 Modular construction ensures easy replacement of all parts
 Stainless steel sliding safety cover shields high current outlet during air/road transportation

Supplied as Standard Heavy duty cart with 10 inch (254mm) wheels
 2 meter (6.6 feet) heavy duty output cable and rubber NATO plug
 AC input cord
 Workshop Manual
 Full set of socket (allen) wrenches to allow disassembly
 2 years limited warranty

Notice to Operators

The power cells used are those specifically developed for ultra high power deliveries. They are starved electrolyte (essentially dry) and are cleared safe for air transport to an altitude up to 70,000 feet (21300 meters) in any attitude under US Dept. of Transport – 49 CFR Section 173.159 para. D, Testing by Dera. Aquila – IMDG class 8, UN ID 2800 exemption for non-spillable batteries. Testing as (1) when secured and protected against short circuit.