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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

Revision to a Request for a Standing Offer

Révision à une demande d'offre à commandes

National Individual Standing Offer (NISO)

Offre à commandes individuelle nationale (OCIN)

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

Ce document est par la présente révisé; sauf
indication contraire, les modalités de l'offre 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
L'Esplanade Laurier
East Tower, 4th floor,
Ottawa
Ontario
K1A 0S5

Title - Sujet Power Distribution Systems Équipement de distribution d'énergie		
Solicitation No. - N° de l'invitation W6399-22LG70/A		Date 2021-12-30
Client Reference No. - N° de référence du client 45399		Amendment No. - N° modif. 001
File No. - N° de dossier hn336.W6399-22LG70	CCC No./N° CCC - FMS No./N° VME	
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-336-80682		
Date of Original Request for Standing Offer Date de la demande de l'offre à commandes originale		2021-12-02
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2022-01-19 Heure Normale du l'Est HNE		
Address Enquiries to: - Adresser toutes questions à: Bisson(hn336), Phillippe		Buyer Id - Id de l'acheteur hn336
Telephone No. - N° de téléphone (613) 295-8641 ()		FAX No. - N° de FAX () -
Delivery Required - Livraison exigée		
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:		
Security - Sécurité This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.		

Instructions: See Herein

Instructions: Voir aux présentes

Acknowledgement copy required Accusé de réception requis	Yes - Oui <input type="checkbox"/>	No - Non <input type="checkbox"/>
The Offeror hereby acknowledges this revision to its Offer. Le proposant constate, par la présente, cette révision à son offre.		
Signature	Date	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
For the Minister - Pour le Ministre		

REVISION TO THE RFSO 001 IS RAISED TO:

- 1) ANSWER THE FOLLOWING QUESTIONS;**
 - 2) MODIFY THE CLOSING DATE; AS FOLLOWS:**
-

1)

Question 1:

300KW Distribution Box – NSN Should read 6110-01-532-1776 as there is an additional number in the RFP added at the end.

Answer 1:

DND agrees. Please find modified Annex A, B and C below.

Question 2:

Annex D – This annex only indicates the P/N and does not include the NSN. Would PSPC consider adding the NSNs in this Annex as well as the P/Ns for consistency purposes?

Answer 2:

PSPC will not add NSNs to Annex D.

Question 3:

The Pin & Sleeve MIL Std Adapter and NSN identified in the RFP is a standard commercial adapter. However, the Adapter that is used specifically for the Lex Products is modified and has its own unique NSN. The current adapter referenced in the RFP cannot be used in Lex products (the specs identified are for the Lex Product P/N and NSN below). Would PSPC/Canada please change all applicable locations in the RFP to read:

- Pin & Sleeve MIL STD Adapter – NSN 5995-01-694-9086 - ADPEG560-MIL

Answer 3:

DND agrees. Please find modified Annex A, B, C and D below.

Question 4:

Please be advised that there are multiple items in the RFP pertaining specifically to the Lex Products requested that are now catalogued but are not identified with an NSN in the RFP. Would Canada/PSPC consider adding the following NSNs in the RFP?

- Cam-Lock Cable Tie-In – NSN 6150-01-695-2768, P/N TS60WF-10
- 3-Receptacle Extension Cord (25 ft) – NSN 6150-01-694-7784, P/N 50123B
- 6-Receptacle Extension Cord (50 ft) - NSN 6150-01-694-7994, P/N 50112BA

Solicitation No. - N° de l'invitation
W6399-22LG70/A
Client Ref. No. - N° de réf. du client
W6399-22LG70

Amd. No. - N° de la modif.
001
File No. - N° du dossier
hn336.W6399-22LG70

Buyer ID - Id de l'acheteur
hn336
CCC No./N° CCC - FMS No./N° VME

- Portable Work Light – NSN 6210-01-694-7225, P/N B6700-FL-Y
- Portable Work Light (Emergency Backup) – NSN 6210-01-694-7232, P/N B6700-EM
- Channel Crossover – NSN 2540-01-694-6775, P/N PRC-5-BK
- Watertight Extension Cable 50 ft – NSN 5995-01-694-7742, P/N PE7000-50-515-WG

Answer 4:

DND agrees. Please find modified Annex A, B and C below.

Question 5:

There are currently 59 items listed in the NISO. The exchange mitigation indicates that every line item is to be a Cdn value (Foreign Currency Component (FCC) per Unit).

If that is the case, we would have approx. 5 pages per year to identify the protection requirement for every item in the NISO over the 5 years. Is this what is expected or would PSPC accept one line with the Total Cdn value per year for all items identified?

4. At time of bidding, the Bidder must complete columns (1) to (4) on form PWGSC-TPSGC 450, for each line item where they want to invoke the exchange rate fluctuation provision. Where bids are evaluated in Canadian dollars, the dollar values provided in column (3) should also be in Canadian dollars, so that the adjustment amount is in the same currency as the payment. 5. Alternate rates or calculations proposed by the Bidder will no

Please advise what would be acceptable to PSPC?

Answer 5:

The Exchange Rate Fluctuation Risk Mitigation must be provided as described in the Request for Standing Offer (RFSO). PSPC would not accept one line with the total Cdn value per year.

2)

At solicitation cover page, “solicitation closes” section:

Delete: 2022-01-12

Insert: 2022-01-19

**** ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED ****

**STATEMENT OF WORK
FOR THE
STANDING OFFER
FOR
POWER DISTRIBUTION SYSTEM**

1.0 SCOPE

1.1 Purpose

The purpose of this statement of work is to define the scope and requirements that apply to the Standing Offer for the delivery of Power Distribution Equipment to the Department of National Defence (DND).

1.2 Background

DND currently has a large suite of portable power distribution systems in-service to support training and operations where local infrastructure is not available. These systems are based upon the Mobile Electric Power Distribution - Replacement (MEPDIS-R) system manufactured by the Lex Products Corporation in order to maintain interoperability with other allied nations. DND has a requirement for additional equipment and spare parts to support the in-service equipment that is compatible with the MEPDIS-R system.

1.3 Applicable Documents

The following documents form part of this statement of work to the extent specified and are supportive of this statement of work when referenced; any other documents are to be considered supplemental information only. In the event of a conflict between the documents and the contents of this statement of work, then the contents of this statement of work must take precedence.

- MIL-HDBK-61A (SE) Configuration Management Guidance (copy available upon request)

1.4 Acronyms

CFB	Canadian Forces Base
DND	Department of National Defence
DP	Delivery Point
ECU	Environmental Control Unit
MEPDIS-R	Mobile Electric Power Distribution - Replacement
NATO	North Atlantic Treaties Organization
NSN	NATO Stock Number
PA	Procurement Authority
TA	Technical Authority

2.0 DELIVERABLES

The Offeror must deliver the following for a period of three (3) years following Standing Offer award:

- (a) Equipment in accordance with the Operational Performance and Technical Specifications at Annex B. Each call-up against the standing offer will detail the delivery point and the equipment by type and quantity to be delivered. The estimated forecasted demand is given at Appendix 1; and
- (b) Irrevocable options for two (2) additional one-year periods of equipment.

2.1 Delivery Points

The equipment will be delivered to one of the following delivery points as specified in the call-up:

DP1 - CFB Petawawa - Canadian Special Operations Regiment

Unit Z-106, 46 Centurion Road
P.O. Box 9999, Station Main
Petawawa, ON K8H 2X3
Attn: Receipts Section (Ph: 613-687-5511 - Ext 4333)

DP2 - DND

3153 Dwyer Hill Road
Ashton, ON K0A 1B0
Attn: Receipts Section

DP3 - Garrison Petawawa - 427 Special Operations Air Squadron

Building: CC127
735 Passchendaele Road
Petawawa, ON K8H 2X3
Attn: Receipts Section (Ph: 613-687-5511 - Ext 7726)

DP4 - Canadian Joint Incident Response Unit

48 Portage Avenue
8 Wing Trenton
P.O. Box 1000, Station Forces
Astra, ON K0K 3W0
Attn: Receipts Section

DP5 - Special Operations Depot

61 Industrial Avenue
Petawawa, Ontario
K8H 2W8

3.0 REQUIREMENTS

3.1 Configuration Control

The Offeror must have an established, DND verifiable, Configuration Management (CM) Program with control systems in place in accordance with MIL-HDBK-61A, and must provide configuration identification, control and status accounting of all new and/or modified hardware. All power distribution system components delivered must have the same product baseline and support interchangeability/interoperability of parts. The established product baseline must be maintained during repair and any deviation from the baseline must be approved in advance by the DND Technical Authority (TA).

APPENDIX 1 ESTIMATED FORECASTED DEMAND

The estimated forecast demand is as follows:

Item	Description	NSN	Manufacturer	Manufacturer Part Number	Year 1	Year 2	Year 3	Option Year 1	Option Year 2
PDS System Components									
1	300 kW Distribution Box	6110-01-532-1776	Lex Products	DB350MA-P2WQS3	3	3	3	3	3
2	100 kW Distribution Box	6110-01-532-1835	Lex Products	DB350MA-P2WAS3	3	3	3	3	3
3	30 kW Distribution Box	6110-01-532-1809	Lex Products	DB100MA-P22QS3	6	6	6	6	6
4	15 kW Distribution Box	6110-01-532-1764	Lex Products	DB-60MA-F22QS3	12	12	12	12	12
5	5 kW Indoor Distribution Box	6110-01-532-1794	Lex Products	DB-30NA-AQQ-S3	12	12	12	12	12
6	5 kW Outdoor Distribution Box	6110-01-532-1821	Lex Products	DB-30NA-A22-S3	12	12	12	12	12
7	Cam-Lock Cable Tie-In	6150-01-695-2768	Lex Products	TS60WF-10	2	2	2	2	2
8	Cam-Lock Feeder Cable (25 ft)	6150-01-529-7900	Lex Products	FS60P5W-25	2	2	2	2	2
9	50 ft 100 A Cable	6150-01-687-0455	Lex Products	PF050A-EWJE-PV-PV	2	2	2	2	2
10	50 ft 30 A Cable	6150-01-529-8428	Lex Products	PE105SE-50-530	12	12	12	12	12
11	Outdoor Y Cable	6150-01-540-3519	Lex Products	2FERQUAD-USMC	12	12	12	12	12
12	50 ft 60 A Feeder Cable	6105-01-529-7674	Lex Products	PE6/5P-50-560	12	12	12	12	12
13	Spare Parts/Tools Kit	5999-01-534-6389	Lex Products	KIT-SERIES16	1	1	1	1	1
14	3-Receptacle Extension Cord (25 ft)	6150-01-694-7784	Lex Products	50123B	14	14	14	14	14
15	6-Receptacle Extension Cord (50 ft)	6150-01-694-7994	Lex Products	50112BA	14	14	14	14	14
16	Portable Work Light	6210-01-694-7225	Lex Products	B6700-FL-Y	25	25	25	25	25
17	Portable Work Light (Emergency Backup)	6210-01-694-7232	Lex Products	B6700-EM	13	13	13	13	13

APPENDIX 1 to ANNEX A to W6399-22-LG70
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18	Channel Crossover	2540-01-694-6775	Lex Products	PRC-5-BK	13	13	13	13	13	13
19	Watertight Extension Cable 50 ft	5995-01-694-7742	Lex Products	PE7000-50-515-WG	24	24	24	24	24	24
20	30 kW ECU Distribution Box	6110-20-011-3700	Lex Products	DB100MA-P1021Q-01S3-CDN	6	6	6	6	6	6
21	Pin & Sleeve MIL STD Adapter	5995-01-694-9086	Lex Products	ADPEG560-MIL	24	24	24	24	24	24
22	Pull Handle	5340-01-549-1899	Davies Molding	RG-1S.160.84	20	20	20	20	20	20
23	HPDE Handle Spacers	5340-01-549-1904	Lex Products	HNDL-SPACER	40	40	40	40	40	40
24	Input Connector		Hubbell	HBL530B9W	4	4	4	4	4	4
25	20 A Single Phase Outlet	5935-01-363-1329	Hubbell	HBL320R4W-MIL	8	8	8	8	8	8
26	30 A Single Phase Outlet	5935-01-308-4039	Hubbell	HBL330R4W	2	2	2	2	2	2
27	Outdoor Cord Sets	6150-01-530-7352	Lex Products	DB20QD50SEPS	4	4	4	4	4	4
28	30 A Single Phase Plug, Spare		Hubbell	HBL330P4W	2	2	2	2	2	2
29	20 A Single Phase Duplex Outlet GFCI		Hubbell	GF20BK	20	20	20	20	20	20
30	Cover, GFCI WP	5975-01-549-1923	Hubbell	HBL5221M1	40	40	40	40	40	40
31	Indoor Cord Sets	6150-01-530-1960	Lex Products	DB20QD50SE515W	4	4	4	4	4	4
32	60 A Three Phase Input Connector	5935-01-234-7200	Hubbell	HBL560B9W	8	8	8	8	8	8
33	30 A Three Phase Outlet	5935-01-220-3043	Hubbell	HBL530R9W	4	4	4	4	4	4
34	100 A Three Phase Input Connector	5935-01-361-4165	Hubbell	HBL5100B9W	4	4	4	4	4	4
35	60 A Three Phase Outlet	5935-01-361-4166	Hubbell	HBL560R9W	16	16	16	16	16	16
36	20 A Three Phase Outlet	5935-01-220-5155	Hubbell	HBL520R9W	2	2	2	2	2	2
37	100 A Three Phase Outlet	5935-01-362-7909	Hubbell	HBL5100R9W	2	2	2	2	2	2
38	Input Cover	5935-01-555-8409	Lex Products	PC530-ASY	4	4	4	4	4	4
39	Polyester Cover	5925-01-556-0164	Lex Products	A31-DTCOV-ASY	12	12	12	12	12	12

APPENDIX 1 to ANNEX A to W6399-22-LG70
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40	Input Connector Cover Assembly	5935-01-556-0302	Lex Products	PC60-ASY	8	8	8	8	8
41	Input Connector Cover Assembly	5935-01-555-8265	Lex Products	PC100-ASY	4	4	4	4	4
42	Breaker Cover Assembly	5895-01-549-2594	Lex Products	A71-DTCOV-ASY	8	8	8	8	8
43	Breaker Cover 10 Position	5925-01-549-1981	Lex Products	900610	4	4	4	4	4
44	Thumb Screw		Vynckier Enclosure Systems	41520-155	100	100	100	100	100
45	Cam, Male, Black	3040-01-549-1983	Marinco	CL40MRSBML-A	4	4	4	4	4
46	Cam, Male, White	3040-01-549-1985	Marinco	CL40MRSBML-B	4	4	4	4	4
47	Cam, Male, Red	3040-01-549-1992	Marinco	CL40MRSBML-C	4	4	4	4	4
48	Cam, Male, Blue	3040-01-549-2114	Marinco	CL40MRSBML-D	4	4	4	4	4
49	Cam, Male, Green	3040-01-549-2000	Marinco	CL40MRSBML-E	4	4	4	4	4
50	Cam, Female, Black	3040-01-549-2004	Marinco	CL40FRSBML-A	2	2	2	2	2
51	Cam, Female, White	3040-01-549-2017	Marinco	CL40FRSBML-B	2	2	2	2	2
52	Cam, Female, Red	3040-01-549-2068	Marinco	CL40FRSBML-C	2	2	2	2	2
53	Cam, Female, Blue	3040-01-549-1872	Marinco	CL40FRSBML-D	2	2	2	2	2
54	Cam, Female, Green	3040-01-549-1874	Marinco	CL40FRSBML-E	2	2	2	2	2
55	Cam Cover, Black	5340-01-549-1881	Marinco	CL40WTC-L-125A	20	20	20	20	20
56	Cam Cover, White	5340-01-549-1887	Marinco	CL40WTC-L-125B	20	20	20	20	20
57	Cam Cover, Red	5340-01-549-1890	Marinco	CL40WTC-L-125C	20	20	20	20	20
58	Cam Cover, Blue	5340-01-549-0174	Marinco	CL40WTC-L-125D	20	20	20	20	20
59	Cam Cover, Green	5340-01-549-1981	Marinco	CL40WTC-L-125E	20	20	20	20	20

OPERATIONAL PERFORMANCE AND TECHNICAL SPECIFICATIONS FOR THE POWER DISTRIBUTION SYSTEM

1.0 GENERAL

1.1 Scope

This specification outlines the operational performance and technical requirements for the Power Distribution System. All requirements are mandatory.

1.2 Applicable Documents

The following documents form part of this specification to the extent specified and are supportive of this specification when referenced; any other documents are to be considered supplemental information only. In the event of a conflict between the documents and the contents of this specification, then the contents of this specification shall take precedence.

- MIL-STD-810F - Test Method Standard for Environmental Engineering Considerations and Laboratory Tests (www.everyspec.com)
- IEC 60309 - Plugs, Socket-Outlets and Couplers for Industrial Purposes (www.iec.ch)
- MIL-DTL-22992 - General Specification for Connectors, Plugs and Receptacles, Electrical, Waterproof, Quick Disconnect, Heavy Duty Type

1.3 Acronyms

ECU	Environmental Control Unit
GFCI	Ground Fault Circuit Interrupt
IEC	International Electrotechnical Commission
LED	Light Emitting Diode
NEMA	National Electrical Manufacturer's Association
SEOOW	Service Cord, Elastomer Jacket, Oil Resistant (Inside and Outside Jacket), Weather and Water Resistant
SEOW	Service Cord, Elastomer Jacket, Oil Resistant (Outside Jacket), Weather and Water Resistant
SJOOW	Service Cord, Junior, Oil Resistant (Inside and Outside Jacket), Weather and Water Resistant
SOW	Service Cord, Oil Resistant (Jacket Only), Weather and Water Resistant
STW	Service Cord, Thermoplastic Jacket, Weather and Water Resistant

2.0 REQUIREMENTS

2.1 Operational Performance and Technical Requirements

The operational performance and technical requirements for each component of the Power Distribution System are as follows:

- (a) 300 kW Distribution Box - The 300 kW Distribution Box (NSN 6110-01-532-1776) must be the Lex Products Corporation "MEPDIS-R 300KW DIST BOX" (Part# DB350MA-P2WQS3), or equivalent, as follows:
 - i. Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance;
 - ii. Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance;

- iii. Rated to operate at 1200 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz;
 - iv. Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows:
 - a. Temperature: -51°C to +49°C;
 - b. Humidity: Up to 100%; and
 - c. Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain;
 - v. Permits input from three (3) synchronized 400 Amp external power sources (independently or simultaneously) utilizing five (5) color-coded 16 Series Cam-Type inlets;
 - vi. Include outputs as follows:
 - a. Two (2) 400 Amp sets of five (5) color-coded 16 Series Cam-Type outlets;
 - b. Two (2) 100 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles; and
 - c. One (1) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacle;
 - vii. Include overcurrent protection on all outputs; and
 - viii. Have a size and weight as follows:
 - a. No larger than the following:
 - 1. Length: 100 cm (40 in);
 - 2. Width: 70 cm (28 in); and
 - 3. Height: 80 cm (32 in);
 - 4. Weigh no more than 150 kg (330 pounds);
- (b) 100 kW Distribution Box - The 100 kW Distribution Box (NSN 6110-01-532-1835) must be the Lex Products Corporation "MEPDIS-R 100KW DIST BOX" (Part# DB350MA-P2WAS3), or equivalent, as follows:
- i. Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance;
 - ii. Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance;
 - iii. Rated to operate at 800 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz;
 - iv. Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows:
 - a. Temperature: -51°C to +49°C;
 - b. Humidity: Up to 100%; and
 - c. Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain;
 - v. Permits input from two (2) synchronized 400 Amp external power sources (independently or simultaneously) utilizing five (5) color-coded 16 Series Cam-Type inlets;
 - vi. Include outputs as follows:
 - a. One (1) 200 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, sets of five (5) color-coded 16 Series Cam-Type Outlet;
 - b. Four (4) 100 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;
 - c. Two (2) 60 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;
 - d. Two (2) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;
 - e. Two (2) 20 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;

- f. Two (2) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Receptacles; and
 - g. One (1) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacle;
 - vii. Include overcurrent protection on all outputs; and
 - viii. Have a size and weight as follows:
 - a. No larger than the following:
 - 1. Length: 100 cm (40 in);
 - 2. Width: 70 cm (28 in); and
 - 3. Height: 80 cm (32 in);
 - b. Weigh no more than 140 kg (310 pounds);
- (c) 30 kW Distribution Box - The 30 kW Distribution Box (NSN 6110-01-532-1809) must be the Lex Products Corporation "MEPDIS-R 30KW DIST BOX" (Part# DB100MA-P22QS3), or equivalent, as follows:
- i. Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance;
 - ii. Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance;
 - iii. Rated to operate at 200 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz;
 - iv. Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows:
 - a. Temperature: -51°C to +49°C;
 - b. Humidity: Up to 100%; and
 - c. Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain;
 - v. Permits input from the following utilizing IEC 60309 Pin & Sleeve inlets:
 - a. Directly from the 100 kW Distribution Box; or
 - b. Two (2) synchronized 100 Amp, 3 Phase external power sources (independently or simultaneously);
 - vi. Include outputs as follows:
 - a. Four (4) 60 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;
 - b. Two (2) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;
 - c. Two (2) 20 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;
 - d. Two (2) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Receptacles; and
 - e. One (1) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacle;
 - vii. Include overcurrent protection on all outputs; and
 - viii. Have a size and weight as follows:
 - a. No larger than the following:
 - 1. Length: 100 cm (40 in);
 - 2. Width: 70 cm (28 in); and
 - 3. Height: 40 cm (20 in);
 - b. Weigh no more than 85 kg (190 pounds);
- (d) 15 kW Distribution Box - The 15 kW Distribution Box (NSN 6110-01-532-1764) must be the Lex Products Corporation "MEPDIS-R 15KW DIST BOX" (Part# DB-60MA-F22QS3), or equivalent, as follows:

- i. Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance;
 - ii. Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance;
 - iii. Rated to operate at 120 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz;
 - iv. Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows:
 - a. Temperature: -51°C to +49°C;
 - b. Humidity: Up to 100%; and
 - c. Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain;
 - v. Permits input from the following utilizing IEC 60309 Pin & Sleeve inlets:
 - a. Directly from the 100 kW Distribution Box;
 - b. Directly from the 30 kW Distribution Box; or
 - c. Two (2) synchronized 60 Amp, 3 Phase external power sources (independently or simultaneously);
 - vi. Include outputs as follows:
 - a. Four (4) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;
 - b. Four (4) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Receptacles; and
 - c. One (1) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacle;
 - vii. Include overcurrent protection on all outputs; and
 - viii. Have a size and weight as follows:
 - a. No larger than the following:
 - 1. Length: 70 cm (28 in);
 - 2. Width: 60 cm (24 in); and
 - 3. Height: 50 cm (20 in);
 - b. Weigh no more than 45 kg (112 pounds);
- (e) 5 kW Indoor Distribution Box - The 5 kW Indoor Distribution Box (NSN 6110-01-532-1794) must be the Lex Products Corporation "MEPDIS-R 5KW INDOOR BOX (W/ 6 CORDS)" (Part# DB-30NA-AQQ-S3), or equivalent, as follows:
- i. Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance;
 - ii. Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance;
 - iii. Rated to operate at 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz;
 - iv. Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows:
 - a. Temperature: -51°C to +49°C;
 - b. Humidity: Up to 100%; and
 - c. Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain;
 - v. Permits input from the following utilizing IEC 60309 Pin & Sleeve inlets:
 - a. Directly from the 100 kW Distribution Box;
 - b. Directly from the 30 kW Distribution Box; or
 - c. Directly from the 15 kW Distribution Box;
 - vi. Include outputs as follows:
 - a. Nine (9) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacles;
 - vii. Include overcurrent protection on all outputs;

- viii. Include six (6) 15 m (50 ft) 10/3 SEOW Extension Cords with two (2) NEMA 5-20 Duplex Receptacles each; and
 - ix. Have a size and weight as follows:
 - a. No larger than the following:
 - 1. Length: 50 cm (20 in);
 - 2. Width: 50 cm (20 in); and
 - 3. Height: 40 cm (16 in);
 - b. Weigh no more than 18 kg (40 pounds) for the box only (without cords);
- (f) 5 kW Outdoor Distribution Box - The 5 kW Outdoor Distribution Box (NSN 6110-01-532-1821) must be the Lex Products Corporation "MEPDIS-R 5KW OUTDOOR BOX (W/ 6 CORDS)" (Part# DB-30NA-A22-S3), or equivalent, as follows:
- i. Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance;
 - ii. Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance;
 - iii. Rated to operate at 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz;
 - iv. Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows:
 - a. Temperature: -51°C to +49°C;
 - b. Humidity: Up to 100%; and
 - c. Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain;
 - v. Permits input from the following utilizing IEC 60309 Pin & Sleeve inlets:
 - a. Directly from the 100 kW Distribution Box;
 - b. Directly from the 30 kW Distribution Box; or
 - c. Directly from the 15 kW Distribution Box;
 - vi. Include outputs as follows:
 - a. Six (6) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Receptacles; and
 - b. Three (3) 30 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Receptacles;
 - vii. Include overcurrent protection on all outputs;
 - viii. Include six (6) 15 m (50 ft) 10/3 SEOW Extension Cords with two (2) NEMA L5-20 Duplex Receptacles each;
 - ix. Include three spare (3) 30 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Plugs; and
 - x. Have a size and weight as follows:
 - a. No larger than the following:
 - 1. Length: 50 cm (20 in);
 - 2. Width: 50 cm (20 in); and
 - 3. Height: 40 cm (16 in);
 - b. Weigh no more than 20 kg (44 pounds) for the box only (without cords);
- (g) Cam-Lock Cable Tie-In - The Cam-Lock Cable Tie-In (NSN 6150-01-695-2768) must be the Lex Products Corporation "CAM LOCK TAIL SET 4/0 TYPE W 5W ABCDE-FEM BLNT 10FT" (Part# TS60WF-10), or equivalent, as follows:
- i. Cam-Type Tie-In Cable Set for connecting 15 kW, 30 kW and 100 kW Distribution Boxes to input source;
 - ii. Rated at 400 Amp, 600 VAC;
 - iii. Cable: Five (5) Cables, 4/0 AWG Type W, 3 m (10 ft) in length;
 - iv. Male End Couplers: Blunt Cable; and

- v. Female End Couplers: 16 Series Inline (Black, Red, Blue, White, Green);
- (h) Cam-Lock Feeder Cable (25 ft) - The Cam-Lock Feeder Cable (25 ft) (NSN 6150-01-529-7900) must be the Lex Products Corporation "EXTSET MEPDIS-R 25 FT CAM LOCK" (Part# FS60P5W-25), or equivalent, as follows:
- i. Cam-Type Feeder Cable Set for connecting 100 kW Distribution Box to input source;
 - ii. Rated at 400 Amp, 600 VAC;
 - iii. Cable: 5 Cables, 4/0 AWG Type PPE, 7.6 m (25 ft) in length;
 - iv. Male End Couplers: 16 Series Inline (Black, Red, Blue, White, Green); and
 - v. Female End Couplers: 16 Series Inline (Black, Red, Blue, White, Green);
- (i) 50 ft 100 A Cable - The 50 ft 100 A Cable (NSN 6150-01-687-0455) must be the Lex Products Corporation "MEPDIS-R 50FT 100A CABLE" (Part# PF050A-EWJE-PV-PV, or equivalent, as follows:
- i. IEC 60309 Pin & Sleeve Cable set for connecting 30 kW Distribution Box to 100 kW Distribution Box;
 - ii. Rated at 100 Amp, 4 Pole, 120/208 VAC;
 - iii. Cable: 5 Wire, 2/5 Type W, 15 m (50 ft) in length;
 - iv. Male End Coupler: 5 Wire, IEC 60309 Pin & Sleeve; and
 - v. Female End Coupler: 5 Wire, IEC 60309 Pin & Sleeve;
- (j) 50 ft 30 A Cable - The 50 ft 30 A Cable (NSN 6150-01-529-8428) must be the Lex Products Corporation "MEPDIS-R 50FT 30A CABLE" (Part# PE105SE-50-530), or equivalent, as follows:
- i. IEC 60309 Pin & Sleeve Cable set for connecting 5 kW Distribution Box to 15 kW, 30 kW or 100 kW Distribution Boxes;
 - ii. Rated at 30 Amp, 4 Pole, 120/208 VAC;
 - iii. Cable: 5 Wire, 10/5 Type SEOW, 15 m (50 ft) in length;
 - iv. Male End Coupler: 5 Wire, IEC 60309 Pin & Sleeve; and
 - v. Female End Coupler: 5 Wire, IEC 60309 Pin & Sleeve;
- (k) Outdoor Y Cable - The Outdoor Y Cable (NSN 6150-01-540-3519) must be the Lex Products Corporation "MEPDIS-R 5KW OUTDOOR Y EXT" (Part# 2FERQUAD-USMC), or equivalent, as follows:
- i. Molded Y-Cable extension cord with duplex receptacles;
 - ii. Rated at 2 Pole, 3 Wire, 20 Amp, 120 VAC;
 - iii. Cable: 10/3 Type SEOOW, 30 m (75 ft) in length;
 - iv. Male End Coupler: 20 Amp, 120 VAC, IEC 60309 Pin & Sleeve; and
 - v. Female Receptacle Ends (2): 20 Amp, 120 VAC Duplex Receptacles (each end);
- (l) 50 ft 60 A Feeder Cable - The 50 ft 60 A Feeder Cable (NSN 6105-01-529-7674) must be the Lex Products Corporation "MEPDIS-R 50FT 60A CABLE" (Part# PE6/5P-50-560), or equivalent, as follows:
- i. IEC 60309 Pin & Sleeve Cable set for connecting 15 kW Distribution Box to 30 kW or 100 kW Distribution Boxes;
 - ii. Rated at 60 Amp, 4 Pole, 120/208 VAC;
 - iii. Cable: 5 Wire, 6/5 Type PPE, 15 m (50 ft) in length;
 - iv. Male End Coupler: 5 Wire, IEC 60309 Pin & Sleeve; and
 - v. Female End Coupler: 5 Wire, IEC 60309 Pin & Sleeve;

- (m) Spare Parts/Tools Kit - The Spare Parts/Tools Kit (NSN 5999-01-534-6389) must be the Lex Products Corporation "MEPDIS-R CAM SPARE PARTS/TOOL KIT" (Part# KIT-SERIES16), or equivalent, Cam-Type Coupler repair kit, contained within a duffel-style bag, including the following components:

Item	Description	Quantity
1	Female Assembly Tool - 16 & 18 Series	1
2	Male Assembly Tool - 16 & 18 Series	1
3	Male Cam Inline 1/0-4/0 (Blue)	3
4	Male Cam Inline 1/0-4/0 (White)	3
5	Male Cam Inline 1/0-4/0 (Black)	3
6	Male Cam Inline 1/0-4/0 (Green)	3
7	Male Cam Inline 1/0-4/0 (Red)	3
8	Female Cam Inline 1/0-4/0 (Blue)	3
9	Female Cam Inline 1/0-4/0 (White)	3
10	Female Cam Inline 1/0-4/0 (Black)	3
11	Female Cam Inline 1/0-4/0 (Green)	3
12	Female Cam Inline 1/0-4/0 (Red)	3
13	Cam 16 Series, Single Male to Triple Female Adapter	5
14	Hex Bit Socket	1
15	Wrench Ratchet	1
16	Screw Set 16 & 18 Series Cam	5
17	Wire Strain Relief 16 & 18 Series Cam	5
18	Shim Copper 16 & 18 Series Cam	5
19	Screw Insulated 16 Series	5
20	Cam 16 Series Cap for Female (Black)	12
21	Cam 16 Series Cap for Male (Black)	12

- (n) 3-Receptacle Extension Cord (25 ft) - The 3-Receptacle Extension Cord (25 ft) (NSN 6150-01-694-7784) must be the Lex Products Corporation "E-STRING 515 3 RECEP 25FT" (Part# 50123B), or equivalent, as follows:
- i. Three (3) receptacle extension cord (black);
 - ii. Rated at 20 Amp, 125 VAC;
 - iii. Cable: 12 AWG 3 Wire STW, 7.5 m (25 ft) in length;
 - iv. Plug: NEMA 5-15; and
 - v. Receptacles as follows:
 - a. Single NEMA 5-15 injection molded (receptacle boxes are not acceptable);
 - b. Two (2) spaced at 2.4-2.7 m (8-9 ft) along the length of the cord and the third at the end opposite the plug; and
 - c. Integral LED power indicator;
- (o) 6-Receptacle Extension Cord (50 ft) - The 6-Receptacle Extension Cord (50 ft) (NSN 6150-01-694-7994) must be the Lex Products Corporation "E-STRING 520 6 RECEP 50FT" (Part# 50112BA), or equivalent, as follows:
- i. Six (6) receptacle extension cord (black);
 - ii. Rated at 20 Amp, 125 VAC;
 - iii. Cable: 12 AWG 3 Wire STW, 15 m (50 ft) in length;
 - iv. Plug: NEMA 5-20; and
 - v. Receptacles as follows:
 - a. Single NEMA 5-15 injection molded (receptacle boxes are not acceptable);

- b. Five (5) spaced at 2.7-3.0 m (9-10 ft) along the length of the cord and the sixth at the end opposite the plug; and
 - c. Integral LED power indicator;
- (p) Portable Work Light - The Portable Work Light (NSN 6150-01-694-7994) must be the Lex Products Corporation "T5 LAMP FLORESCENT PORTABLE WORK LIGHT" (Part# B6700-FL-Y), or equivalent, as follows:
 - i. 8200 Lumen portable work light, nominal 120 VAC (277 VAC maximum), 50/60 Hz;
 - ii. Rugged aluminum frame, polycarbonate shell/lens and polyurethane caps and lamp holders;
 - iii. Water resistant for use in wet locations;
 - iv. Includes two (2) straps for suspending the light horizontally or vertically;
 - v. Lamps: Three (3) 40 Watt florescent T5;
 - vi. Input Cord: 3 Wire, SJOOW, 4.6 m (15 ft) in length, NEMA 5-15 Plug; and
 - vii. Feed-Through Cord: 3 Wire, SJOOW, 30 cm (1 ft) in length, NEMA 5-15 Receptacle;
- (q) Portable Work Light (Emergency Backup) - The Portable Work Light (Emergency Backup) (NSN 6210-01-694-7232) must be the Lex Products Corporation " T5 LAMP FLORESCENT PORTABLE WORK LIGHT, BATT" (Part# B6700-EM-B), or equivalent, as follows:
 - i. 8200 Lumen portable work light, nominal 120 VAC (277 VAC maximum), 50/60 Hz;
 - ii. Rugged aluminum frame, polycarbonate shell/lens and polyurethane caps and lamp holders;
 - iii. Water resistant for use in wet locations;
 - iv. Includes two (2) straps, minimum 150 cm (5 ft) in length, for suspending the light horizontally or vertically;
 - v. Includes an internal rechargeable battery as follows:
 - a. Automatically recharges when connected to a power source; and
 - b. When disconnected from power source provides a minimum of sixty (60) minutes of use;
 - vi. Lamps: Three (3) 40 Watt florescent T5;
 - vii. Input Cord: 3 Wire, SJOOW, 4.6 m (15 ft) in length, NEMA 5-15 Plug; and
 - viii. Feed-Through Cord: 3 Wire, SJOOW, 30 cm (1 ft) in length, NEMA 5-15 Receptacle;
- (r) Channel Crossover - The Channel Crossover (NSN 2540-01-694-6775) must be the Lex Products Corporation "LEX S CHANNEL CROSSOVER" (Part# PRC-5-BK), or equivalent, as follows:
 - i. Heavy duty, non-conductive polyurethane cable cross-over protectors for pedestrian and vehicle traffic areas;
 - ii. Minimum load capacity 7000 kg (15400 pounds) per tire at 21°C;
 - iii. Operates in temperatures ranging from -40°C to +48°C;
 - iv. External tread or non-slip surface for traction;
 - v. Includes a base (black) and hinged/removable lid (black) to provide access to cables/hoses;
 - vi. Interconnects on each end to permit daisy-chaining for extended runs;
 - vii. Five (5) channels for minimum 3 cm (1.2 in) diameter cables/hoses;
 - viii. Have a size and weight as follows:
 - a. Nominal sizes ($\pm 5\%$) as follows:
 - 1. Length: 90 cm (35 in);
 - 2. Width: 50 cm (20 in); and
 - 3. Height: 5 cm (2 in);
 - b. Weigh no more than 12.5 kg (27.5 pounds);

- (s) Watertight Extension Cable 50 ft - The Watertight Extension Cable 50 ft (NSN 5995-01-694-7742) must be the Lex Products Corporation "B6700 EXT 12/3 50FT WTRTGHT" (Part# PE7000-50-515-WG), or equivalent, as follows:
- Edison (Industrial Rated) Extension cord (black);
 - Rated at 15 Amp, 125 VAC, 2 Pole, 3 Wire;
 - Cable: 12/3 SOW-A, 15 m (50 ft) in length;
 - Plug: NEMA 5-15P; and
 - Receptacle: Single NEMA 5-15R;
- (t) 30 kW ECU Distribution Box - The 30 kW Environmental Control Unit Distribution Box (NSN 6110-20-011-3700) must be the Lex Products Corporation "MEPDIS-R "BOO Box" 30KW" (Part# DB100MA-P1021Q-01S3-CDN), or equivalent, as follows:
- Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance;
 - Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance;
 - Rated to operate at 100 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz;
 - Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows:
 - Temperature: -51°C to +49°C;
 - Humidity: Up to 100%; and
 - Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain;
 - Permits input from the following utilizing IEC 60309 Pin & Sleeve inlets:
 - Directly from the 100 kW Distribution Box; or
 - One (1) 100 Amp, 3 Phase external power source;
 - Include outputs as follows:
 - Four (4) 60 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;
 - Six (6) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles; and
 - One (1) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacle;
 - Include overcurrent protection on all outputs; and
 - Have a size and weight as follows:
 - No larger than the following:
 - Length: 100 cm (40 in);
 - Width: 70 cm (28 in); and
 - Height: 40 cm (20 in);
 - Weigh no more than 85 kg (190 pounds);
- (u) Pin & Sleeve MIL STD Adapter - The Pin & Sleeve MIL STD Adapter (NSN 5995-01-694-9086) must be the Lex Products Corporation "PIN & SLEEVE MIL STD ADAPTER " (Part# ADPEG560-MIL), or equivalent, as follows:
- IEC 60309 Pin & Sleeve to MIL-DTL-22992 Adapter Cable set for connecting 30 kW ECU Distribution Box to Environmental Control Units;
 - Rated at 60 Amp, 4 Pole, 120/208 VAC;
 - Cable: 5 Wire, 6/5 Type PPE, 90 cm (3 ft) in length;
 - Male End Coupler: IEC 60309 Pin & Sleeve; and
 - Female End Coupler: MIL-DTL-22992 injection molded Type L;

- (v) Pull Handle - The Pull Handle (NSN 5340-01-549-1899) must be the Davies Molding " Pull Handle " (Part# RG-1S.160.84), or equivalent, as follows:
 - i. Length: 194 mm (7.63 in);
 - ii. Height: 52 mm (2.05 in);
 - iii. Centers: 160 mm (6.30 in);
 - iv. Material: Thermoplastic;
 - v. Mounting Thread: M8;
 - vi. Mounting Type: Thru-Hole; and
 - vii. Color: Black;
- (w) Handle Spacer - The Handle Spacer (NSN 5340-01-549-1904) must be the Lex Products Corporation " HDPE Handle Spacer " (Part# HNDL-SPACER), or equivalent, as follows:
 - i. High-Density Poly-Ethylene; and
 - ii. Insulated spacer for use with the Pull Handle on the top of the 100 kW Distribution Box;
- (x) Input Connector - The Input Connector must be the Hubbell "Watertight IEC Pin and Sleeve Inlet" (Part# HBL530B9W), or equivalent, as follows:
 - i. 30 Amp, 3 Phase Y, 120/208 VAC, 4 Pole, 5 Wire Watertight Inlet;
 - ii. Insulated thermoplastic housing - blue;
 - iii. Solid one-piece IEC 60309 pins;
 - iv. Sequential contact to prevent momentary over-voltage; and
 - v. Certified for current interrupting at full rated current;
- (y) 20 A Single Phase Outlet - The 20 A Single Phase Outlet (NSN 5935-01-363-1329) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle" (Part# HBL320R4W-MIL), or equivalent, as follows:
 - i. 20 Amp, 125 VAC, 2 Pole, 3 Wire Watertight Receptacle;
 - ii. Insulated thermoplastic housing - yellow;
 - iii. Self-closing gasketed cover;
 - iv. Sequential contact to prevent momentary over-voltage;
 - v. Certified for current interrupting at full rated current; and
 - vi. IEC 60309 pin receptacles (3);
- (z) 30 A Single Phase Outlet - The 30 A Single Phase Outlet (NSN 5935-01-308-4039) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle" (Part# HBL330R4W), or equivalent, as follows:
 - i. 30 Amp, 125 VAC, 2 Pole, 3 Wire Watertight Receptacle;
 - ii. Insulated thermoplastic housing - yellow;
 - iii. Self-closing gasketed cover;
 - iv. Sequential contact to prevent momentary over-voltage;
 - v. Certified for current interrupting at full rated current; and
 - vi. IEC 60309 pin receptacles (3);
- (aa) Outdoor Cord Sets - The Outdoor Cord Sets (NSN 6150-01-530-7352) must be the Lex Products " Outdoor Cable Assembly " (Part# DB20QD50SEPS), or equivalent, as follows:
 - i. Extension cord with duplex receptacle;
 - ii. Rated at 2 Pole, 3 Wire, 20 Amp, 120 VAC;
 - iii. Cable: 10/3 Type SEOOW, 15 m (50 ft) in length;
 - iv. Male End Coupler: 20 Amp, 120 VAC, IEC 80309 Pin & Sleeve; and
 - v. Female Receptacle End: One (1) box with two (2) 20 Amp, 120 VAC Duplex Receptacles;

- (bb) 30 A Single Phase Plug, Spare - The 30 A Single Phase Plug, Spare must be the Hubbell "Watertight IEC Pin and Sleeve Mating Plug" (Part# HBL330P4W), or equivalent, as follows:
 - i. 30 Amp, 125 VAC, 2 Pole, 3 Wire Watertight Plug;
 - ii. Insulated thermoplastic housing - yellow;
 - iii. Solid one-piece IEC 60309 pins; and
 - iv. Sequential contact to prevent momentary over-voltage;
- (cc) 20 A Single Phase Duplex Outlet GFCI - The 20 A Single Phase Duplex Outlet GFCI must be the Hubbell "Ground Fault Receptacle" (Part# GF20BK), or equivalent, as follows:
 - i. 20 Amp, 125 VAC, 60 Hz self test GFCI receptacle;
 - ii. Nylon face and base, brass contacts, steel mounting strap;
 - iii. Certified for current interrupt at full rated current;
 - iv. Operating Temperature: -35°C to +66°C; and
 - v. Color: Black;
- (dd) Cover, GFCI WP - The Cover, GFCI WP (NSN 5975-01-549-1923) must be the Hubbell "Waterproof Cover for Duplex, GFCI" (Part# HBL5221M1), or equivalent, as follows:
 - i. Thermoplastic construction with stainless steel spring;
 - ii. Duplex opening wallplate; and
 - iii. Waterproof self-closing cover with neoprene gasket;
- (ee) Indoor Cord Sets - The Indoor Cord Sets (NSN 6150-01-530-1960) must be the Lex Products "Indoor Cable Assembly" (Part# DB20QD50SE515W), or equivalent, as follows:
 - i. Extension cord with duplex receptacle;
 - ii. Rated at 2 Pole, 3 Wire, 15 Amp, 120 VAC;
 - iii. Cable: 10/3 Type SEOOW, 15 m (50 ft) in length;
 - iv. Male End Coupler: 15 Amp, 120 VAC, NEMA 5-15; and
 - v. Female Receptacle End: One (1) box with two (2) 20 Amp, 120 VAC Duplex Receptacles;
- (ff) 60 A Three Phase Input Connector - The 60 A Three Phase Input Connector (NSN 5935-01-234-7200) must be the Hubbell "Watertight IEC Pin and Sleeve Inlet" (Part# HBL560B9W), or equivalent, as follows:
 - i. 60 Amp, 3 Phase Y, 120/208 VAC, 4 Pole, 5 Wire Watertight Inlet;
 - ii. Insulated thermoplastic housing - blue;
 - iii. Solid one-piece IEC 60309 pins;
 - iv. Sequential contact to prevent momentary over-voltage; and
 - v. Certified for current interrupting at full rated current;
- (gg) 30 A Three Phase Outlet - The 30 A Three Phase Outlet (NSN 5935-01-220-3043) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle" (Part# HBL530R9W), or equivalent, as follows:
 - i. 30/32 Amp, 3 Phase, 120/208 VAC, 4 Pole, 5 Wire Watertight Receptacle;
 - ii. Insulated thermoplastic housing - blue;
 - iii. Self-closing gasketed cover;
 - iv. Sequential contact to prevent momentary over-voltage;
 - v. Certified for current interrupting at full rated current; and
 - vi. IEC 60309 pin receptacles (5);

- (hh) 100 A Three Phase Input Connector - The 100 A Three Phase Input Connector (NSN 5935-01-361-4165) must be the Hubbell "Watertight IEC Pin and Sleeve Inlet" (Part# HBL5100B9W), or equivalent, as follows:
- 100 Amp, 3 Phase Y, 120/208 VAC, 4 Pole, 5 Wire Watertight Inlet;
 - Insulated thermoplastic housing - blue;
 - Solid one-piece IEC 60309 pins;
 - Sequential contact to prevent momentary over-voltage; and
 - Certified for current interrupting at full rated current;
- (ii) 60 A Three Phase Outlet - The 60 A Three Phase Outlet (NSN 5935-01-361-4166) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle" (Part# HBL560R9W), or equivalent, as follows:
- 60 Amp, 3 Phase, 120/208 VAC, 4 Pole, 5 Wire Watertight Receptacle;
 - Insulated thermoplastic housing - blue;
 - Self-closing gasketed cover;
 - Sequential contact to prevent momentary over-voltage;
 - Certified for current interrupting at full rated current; and
 - IEC 60309 pin receptacles (5);
- (jj) 20 A Three Phase Outlet - The 20 A Three Phase Outlet (NSN 5935-01-220-5155) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle" (Part# HBL520R9W), or equivalent, as follows:
- 20 Amp, 3 Phase, 120/208 VAC, 4 Pole, 5 Wire Watertight Receptacle;
 - Insulated thermoplastic housing - blue;
 - Self-closing gasketed cover;
 - Sequential contact to prevent momentary over-voltage;
 - Certified for current interrupting at full rated current; and
 - IEC 60309 pin receptacles (5);
- (kk) 100 A Three Phase Outlet - The 100 A Three Phase Outlet (NSN 5935-01-362-7909) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle" (Part# HBL5100R9W), or equivalent, as follows:
- 100 Amp, 3 Phase Y, 120/208 VAC, 4 Pole, 5 Wire Watertight Receptacle;
 - Insulated thermoplastic housing - blue;
 - Self-closing gasketed cover;
 - Sequential contact to prevent momentary over-voltage;
 - Certified for current interrupting at full rated current; and
 - IEC 60309 pin receptacles (5);
- (ll) Covers - The covers must be Lex Products covers for the distribution box inlets and outlets as follows:

Description	NSN	Part#	Distribution Box
Input Cover	5935-01-555-8409	PC530-ASY	5 kW
Polyester Cover	5925-01-556-0164	A31-DTCOV-ASY	15 kW
Input Connector Cover Assembly	5935-01-556-0302	PC60-ASY	15 kW
Input Connector Cover Assembly	5935-01-555-8265	PC100-ASY	30 kW
Breaker Cover	5895-01-549-2594	A71-DTCOV-ASY	100 kW

Assembly			
Breaker Cover 10 Position	5925-01-549-1981	900610	100 kW

(mm) Thumb Screw - The Thumb Screw be the Vynckier Enclosure Systems "Thumb Screw Insert" (Part# 41520-155), or equivalent, as follows:

- i. Polyamide;
- ii. Set of two (2); and
- iii. For use with the cover screw enclosures on the top of the Distribution Boxes;

(nn) Cam, Male - The Cam, Male must be the Marinco "CL 16 Series Panel Mounts", or equivalent, as follows:

- i. 1.25" Stud, Extended Shoulder, Male Panel Mount;
- ii. 400 Amp, 600 V AC/DC;
- iii. Nylon housing with brass contact; and
- iv. Part numbers as follows:

Description	NSN	Part#
Cam, Male, Black	3040-01-549-1983	CL40MRSBML-A
Cam, Male, White	3040-01-549-1985	CL40MRSBML-B
Cam, Male, Red	3040-01-549-1992	CL40MRSBML-C
Cam, Male, Blue	3040-01-549-2114	CL40MRSBML-D
Cam, Male, Green	3040-01-549-2000	CL40MRSBML-E

(oo) Cam, Female - The Cam, Female must be the Marinco "CL 16 Series Panel Mounts", or equivalent, as follows:

- i. 1.25" Stud, Extended Shoulder, Female Panel Mount;
- ii. 400 Amp, 600 V AC/DC;
- iii. Nylon housing with brass contact; and
- iv. Part numbers as follows:

Description	NSN	Part#
Cam, Female, Black	3040-01-549-2004	CL40FRSBML-A
Cam, Female, White	3040-01-549-2017	CL40FRSBML-B
Cam, Female, Red	3040-01-549-2068	CL40FRSBML-C
Cam, Female, Blue	3040-01-549-1872	CL40FRSBML-D
Cam, Female, Green	3040-01-549-1874	CL40FRSBML-E

(pp) Cam Cover - The Cam Cover must be the Marinco "Surface Mount Cover", or equivalent, as follows:

- i. For 400 Amp Surface mounted Panel Mounts;
- ii. NEMA 1 rated;
- iii. Snap Back Cover; and
- iv. Part numbers as follows:

Description	NSN	Part#
Cam Cover, Black	5340-01-549-1881	CL40WTC-L-125A
Cam Cover, White	5340-01-549-1887	CL40WTC-L-125B
Cam Cover, Red	5340-01-549-1890	CL40WTC-L-125C
Cam Cover, Blue	5340-01-549-0174	CL40WTC-L-125D

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Cam Cover, Green	5340-01-549-1981	CL40WTC-L-125E
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**PROPOSAL REQUIREMENTS AND EVALUATION PLAN
FOR THE
POWER DISTRIBUTION SYSTEM**

1.0 GENERAL

1.1. Purpose

This document outlines the Offer evaluation process for the Power Distribution System.

1.2. Instructions

Offerors will be assessed in accordance with the criteria detailed in this document. Mandatory requirements are identified by the word "must". All mandatory requirements must be met.

2.0 OFFER DOCUMENTATION

2.1 Proposal Requirements

The Offeror must provide a completed Compliance Matrix including proof of compliance and Written Confirmations as specified in Table 1. All Offerors must complete sections annotated "All Offerors" and only those Offerors that are offering equivalent products must complete those sections annotated "Equivalent Only". For the purposes of this RFSO:

- (a) A Written Confirmation is a written statement from the Offeror, signed by an authorized company representative, guaranteeing it will fully comply with the requirement identified in the "Requirement" column of Table 1. Canada reserves the right to verify the statements made in the Written Confirmation; and
- (b) Within Table 1 specified products are identified as permitting an equivalent, identified by the wording "or equivalent". Where an equivalent product is offered, a Certificate of Compliance (C of C) is required. A C of C is a written statement from the Offeror, signed by an authorized company representative, guaranteeing the full compliance of the equivalent product to the requirement, identified in the "Requirement" column of Table 1. Canada reserves the right to verify the statements made in the C of C. A C of C must:
 - i. Designate the brand name, model and/or part number of the equivalent product;
 - ii. State that the equivalent product is fully interchangeable with the item specified; and
 - iii. Include a complete technical data package to include specifications and descriptive literature of the equivalent product;

2.2 Test Results

Where Test Results are required as part of the Proof of Compliance, they must:

- (a) Be for the model offered or be for a previous model which the model offered is based upon, and include a detailed explanation why the results are valid for the model offered; and

- (b) Be signed on each page by the technical authority that completed the testing.

Note: Test results may include the test data and summary, or just the summary confirming the system passed the tests.

2.0 EVALUATION APPROACH

2.1. Evaluation Process

To determine the most suitable contending system within the competitive bidding process, the Contracting Authority (CA) will base the selection on the lowest cost compliant. The evaluation process will be conducted in phases:

- (a) Phase I: Technical Evaluation; and
- (b) Phase II: Determination of Lowest Cost Compliant.

2.2. Phase I - Technical Evaluation

DND will assemble a Technical Evaluation Team (that may include Contractors) who will evaluate the proposals in accordance with the Mandatory Requirements in Table 1. The evaluation will be conducted on the supplied information only. All mandatory criteria must be met or the Offer submission will be deemed non-compliant. Failure to provide sufficient detail in the Offer submission to evaluate the proposal against the mandatory criteria will also deem the Offer non-compliant. Even if a Offer fails to meet as few as one mandatory criterion that Offer will be non-compliant and will be given no further consideration.

2.2.1. Evaluation of Equivalent Products

If the Offeror provides a product that is said to be equivalent (i.e., not as specified in Annex B), the specification for the equivalent product, as provided by the Offeror, will be compared to the published specification for the product requested in Annex B to determine equivalency in form, fit and function. Products offered as equivalent in form, fit and function will not be considered for evaluation if the Offer fails to provide all information requested to allow the Evaluation Team to fully evaluate the equivalency of the equivalent products. In conducting its evaluation of the Offers, Canada may, but will have no obligation to, request Offerors offering an equivalent product to demonstrate, at the sole cost of the Offerors, that the product is equivalent to the item specified in the Offer solicitation. For the purpose of this RFP, form, fit, and function are defined as follows:

- (a) Form is the overall design, engineering and intended use of an item (features, etc.);
- (b) Fit is an item's ability to integrate into the intended system; and
- (c) Function is the item's ability to meet the specifications of an intended design and purpose (orientation and access to features and controls, etc.).

2.2.2. Phase II - Determination of Lowest Cost Compliant

The Contract Authority will assess the financial submissions. The Offer proposal that will be recommended for Standing Offer award will be the one that:

(c) Is compliant with the Mandatory Requirements at Table 1; and

(d) Is the lowest cost.

3.0 **MANDATORY REQUIREMENTS**

Table 1: Compliance Matrix

Item #	Annex B Ref.	Requirement	Instructions to Offerors	Offer Reference
1	2.1(a)	<p><u>300 kW Distribution Box</u> - The 300 kW Distribution Box (NSN 6110-01-532-1776) must be the Lex Products Corporation "MEPDIS-R 300KW DIST BOX" (Part# DB350MA-P2WQS3), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance; ii. Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance; iii. Rated to operate at 1200 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz; iv. Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows: <ul style="list-style-type: none"> a. Temperature: -51°C to +49°C; b. Humidity: Up to 100%; and c. Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain; v. Permits input from three (3) synchronized 400 Amp external power sources (independently or simultaneously) utilizing five (5) color-coded 16 Series Cam-Type inlets; vi. Include outputs as follows: 	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide:</p> <p>(1) A Certificate of Compliance that confirms the 300 kW Distribution Box being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R 300KW DIST BOX"(Part# DB350MA-P2WQS3);</p> <p>AND</p> <p>(2) Results of tests or third party confirmation of tests that confirms the 300 kW Distribution Box being offered operates under the climatic conditions specified.</p>	

		<p>a. Two (2) 400 Amp sets of five (5) color-coded 16 Series Cam-Type outlets;</p> <p>b. Two (2) 100 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles; and</p> <p>c. One (1) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacle;</p> <p>vii. Include overcurrent protection on all outputs; and</p> <p>viii. Have a size and weight as follows:</p> <ol style="list-style-type: none"> No larger than the following: <ol style="list-style-type: none"> Length: 100 cm (40 in); Width: 70 cm (28 in); and Height: 80 cm (32 in); <p>Weigh no more than 150 kg (330 pounds);</p>		
2	2.1(b)	<p><u>100 kW Distribution Box</u> - The 100 kW Distribution Box (NSN 6110-01-532-1835) must be the Lex Products Corporation "MEPDIS-R 100KW DIST BOX"(Part# DB350MA-P2WAS3), or equivalent, as follows:</p> <ol style="list-style-type: none"> Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance; Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance; Rated to operate at 800 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz; Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows: <ol style="list-style-type: none"> Temperature: -51°C to +49°C; Humidity: Up to 100%; and Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain; Permits input from two (2) synchronized 400 Amp external power sources (independently or simultaneously) utilizing five (5) color-coded 16 Series Cam-Type inlets; Include outputs as follows: <ol style="list-style-type: none"> One (1) 200 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, sets of five (5) color-coded 16 Series Cam-Type Outlet; 	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide:</p> <p>(1) A Certificate of Compliance that confirms the 100 kW Distribution Box being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R 100KW DIST BOX"(Part# DB350MA-P2WAS3);</p> <p>AND</p> <p>(2) Results of tests or third party confirmation of tests that confirms the 100 kW Distribution Box being offered operates under the climatic conditions specified.</p>	

		<p>b. Four (4) 100 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;</p> <p>c. Two (2) 60 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;</p> <p>d. Two (2) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;</p> <p>e. Two (2) 20 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;</p> <p>f. Two (2) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Receptacles; and</p> <p>g. One (1) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacle;</p> <p>vii. Include overcurrent protection on all outputs; and</p> <p>viii. Have a size and weight as follows:</p> <ol style="list-style-type: none"> No larger than the following: <ol style="list-style-type: none"> Length: 100 cm (40 in); Width: 70 cm (28 in); and Height: 80 cm (32 in); Weight no more than 140 kg (310 pounds); 		
3	2.1(c)	<p>30 kW Distribution Box - The 30 kW Distribution Box (NSN 6110-01-532-1809) must be the Lex Products Corporation "MEPDIS-R 30KW DIST BOX"(Part# DB100MA-P22QS3), or equivalent, as follows:</p> <ol style="list-style-type: none"> Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance; Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance; Rated to operate at 200 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz; Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows: <ol style="list-style-type: none"> Temperature: -51 °C to +49°C; Humidity: Up to 100%; and Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain; Permits input from the following utilizing IEC 60309 Pin & 	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide:</p> <p>(1) A Certificate of Compliance that confirms the 30 kW Distribution Box being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R 30KW DIST BOX"(Part# DB100MA-P22QS3);</p> <p>AND</p> <p>(2) Results of tests or third party confirmation of tests that confirms</p>	

		<p>Sleeve inlets:</p> <ul style="list-style-type: none"> a. Directly from the 100 kW Distribution Box; or b. Two (2) synchronized 100 Amp, 3 Phase external power sources (independently or simultaneously); <p>vi. Include outputs as follows:</p> <ul style="list-style-type: none"> a. Four (4) 60 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles; b. Two (2) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles; c. Two (2) 20 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles; d. Two (2) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Receptacles; and e. One (1) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacle; <p>vii. Include overcurrent protection on all outputs; and</p> <p>viii. Have a size and weight as follows:</p> <ul style="list-style-type: none"> a. No larger than the following: <ul style="list-style-type: none"> 1. Length: 100 cm (40 in); 2. Width: 70 cm (28 in); and 3. Height: 40 cm (20 in); b. Weigh no more than 85 kg (190 pounds); 	the 30 kW Distribution Box being offered operates under the climatic conditions specified.	
4	2.1(d)	<p><u>15 kW Distribution Box</u> - The 15 kW Distribution Box (NSN 6110-01-532-1764) must be the Lex Products Corporation "MEPDIS-R 15KW DIST BOX"(Part# DB-60MA-F22QS3), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance; ii. Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance; iii. Rated to operate at 120 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz; iv. Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows: <ul style="list-style-type: none"> a. Temperature: -51 °C to +49°C; b. Humidity: Up to 100%; and 	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide:</p> <p>(1) A Certificate of Compliance that confirms the 15 kW Distribution Box being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R 15KW DIST BOX"(Part# DB-60MA-F22QS3);</p> <p>AND</p>	

		<p>c. Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain;</p> <p>v. Permits input from the following utilizing IEC 60309 Pin & Sleeve inlets:</p> <p>a. Directly from the 100 kW Distribution Box;</p> <p>b. Directly from the 30 kW Distribution Box; or</p> <p>c. Two (2) synchronized 60 Amp, 3 Phase external power sources (independently or simultaneously);</p> <p>vi. Include outputs as follows:</p> <p>a. Four (4) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;</p> <p>b. Four (4) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Receptacles; and</p> <p>c. One (1) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacle;</p> <p>vii. Include overcurrent protection on all outputs; and</p> <p>viii. Have a size and weight as follows:</p> <p>a. No larger than the following:</p> <p>1. Length: 70 cm (28 in);</p> <p>2. Width: 60 cm (24 in); and</p> <p>3. Height: 50 cm (20 in);</p> <p>b. Weigh no more than 45 kg (112 pounds);</p>	<p>(2) Results of tests or third party confirmation of tests that confirms the 15 kW Distribution Box being offered operates under the climatic conditions specified.</p>	
5	2.1(e)	<p>5 kW Indoor Distribution Box - The 5 kW Indoor Distribution Box (NSN 6110-01-532-1794) must be the Lex Products Corporation "MEPDIS-R 5KW INDOOR BOX (W/ 6 CORDS)"(Part# DB-30NA-AQQ-S3), or equivalent, as follows:</p> <p>i. Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance;</p> <p>ii. Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance;</p> <p>iii. Rated to operate at 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz;</p> <p>iv. Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows:</p> <p>a. Temperature: -51°C to +49°C;</p>	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide:</p> <p>(1) A Certificate of Compliance that confirms the 5 kW Indoor Distribution Box being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R 5KW INDOOR BOX (W/ 6 CORDS)"(Part# DB-30NA-AQQ-S3);</p>	

		<p>b. Humidity: Up to 100%; and</p> <p>c. Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain;</p> <p>v. Permits input from the following utilizing IEC 60309 Pin & Sleeve inlets:</p> <p>a. Directly from the 100 kW Distribution Box;</p> <p>b. Directly from the 30 kW Distribution Box; or</p> <p>c. Directly from the 15 kW Distribution Box;</p> <p>vi. Include outputs as follows:</p> <p>a. Nine (9) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacles;</p> <p>vii. Include overcurrent protection on all outputs;</p> <p>viii. Include six (6) 15 m (50 ft) 10/3 SEOW Extension Cords with two (2) NEMA 5-20 Duplex Receptacles each; and</p> <p>ix. Have a size and weight as follows:</p> <p>a. No larger than the following:</p> <p>1. Length: 50 cm (20 in);</p> <p>2. Width: 50 cm (20 in); and</p> <p>3. Height: 40 cm (16 in);</p> <p>b. Weigh no more than 18 kg (40 pounds) for the box only (without cords);</p>	<p>AND</p> <p>(2) Results of tests or third party confirmation of tests that confirms the 5 kW Indoor Distribution Box being offered operates under the climatic conditions specified.</p>	
6	2.1(f)	<p>5 kW Outdoor Distribution Box - The 5 kW Outdoor Distribution Box (NSN 6110-01-532-1821) must be the Lex Products Corporation "MEPDIS-R 5KW OUTDOOR BOX (W/ 6 CORDS)"(Part# DB-30NA-A22-S3), or equivalent, as follows:</p> <p>i. Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance;</p> <p>ii. Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance;</p> <p>iii. Rated to operate at 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz;</p> <p>iv. Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows:</p> <p>a. Temperature: -51°C to +49°C;</p> <p>b. Humidity: Up to 100%; and</p>	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide:</p> <p>(1) A Certificate of Compliance that confirms the 5 kW Outdoor Distribution Box being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R 5KW OUTDOOR BOX (W/ 6 CORDS)"(Part# DB-30NA-A22-S3);</p> <p>AND</p>	

		<p>c. Solar Radiation, Rain, salt, fog, sand, dust, icing and freezing rain;</p> <p>v. Permits input from the following utilizing IEC 60309 Pin & Sleeve inlets:</p> <p>a. Directly from the 100 kW Distribution Box;</p> <p>b. Directly from the 30 kW Distribution Box; or</p> <p>c. Directly from the 15 kW Distribution Box;</p> <p>vi. Include outputs as follows:</p> <p>a. Six (6) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Receptacles; and</p> <p>b. Three (3) 30 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Receptacles;</p> <p>vii. Include overcurrent protection on all outputs;</p> <p>viii. Include six (6) 15 m (50 ft) 10/3 SEOW Extension Cords with two (2) NEMA L5-20 Duplex Receptacles each;</p> <p>ix. Include three spare (3) 30 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 Pin & Sleeve Plugs; and</p> <p>x. Have a size and weight as follows:</p> <p>a. No larger than the following:</p> <p>1. Length: 50 cm (20 in);</p> <p>2. Width: 50 cm (20 in); and</p> <p>3. Height: 40 cm (16 in);</p> <p>b. Weigh no more than 20 kg (44 pounds) for the box only (without cords);</p>	(2) Results of tests or third party confirmation of tests that confirms the 5 kW Outdoor Distribution Box being offered operates under the climatic conditions specified.	
7	2.1(g)	<p>Cam-Lock Cable Tie-In - The Cam-Lock Cable Tie-In (NSN 6150-01-695-2768) must be the Lex Products Corporation "CAM LOCK TAIL SET 4/0 TYPE W 5W ABCDE-FEM BLNT 10FT"(Part# TS60WF-10), or equivalent, as follows:</p> <p>i. Cam-Type Tie-In Cable Set for connecting 15 kW, 30 kW and 100 kW Distribution Boxes to input source;</p> <p>ii. Rated at 400 Amp, 600 VAC;</p> <p>iii. Cable: Five (5) Cables, 4/0 AWG Type W, 3 m (10 ft) in length;</p> <p>iv. Male End Couplers: Blunt Cable; and</p> <p>a. Female End Couplers: 16 Series Inline (Black, Red, Blue, White, Green);</p>	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Cam-Lock Cable Tie-In being offered is equivalent or better in every way to the Lex Products Corporation "CAM LOCK TAIL SET 4/0 TYPE W 5W 10FT"(Part# TS60WF-10).</p>	

8	2.1(h)	<p><u>Cam-Lock Feeder Cable (25 ft)</u> - The Cam-Lock Feeder Cable (25 ft) (NSN 6150-01-529-7900) must be the Lex Products Corporation "EXTSET MEPDIS-R 25 FT CAM LOCK"(Part# FS60P5W-25), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. Cam-Type Feeder Cable Set for connecting 100 kW Distribution Box to input source; ii. Rated at 400 Amp, 600 VAC; iii. Cable: 5 Cables, 4/0 AWG Type PPE, 7.6 m (25 ft) in length; iv. Male End Couplers: 16 Series Inline (Black, Red, Blue, White, Green); and v. Female End Couplers: 16 Series Inline (Black, Red, Blue, White, Green); 	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Cam-Lock Feeder Cable (25 ft) being offered is equivalent or better in every way to the Lex Products Corporation "EXTSET MEPDIS-R 25 FT CAM LOCK"(Part# FS60P5W-25).</p>	
9	2.1(i)	<p><u>50 ft 100 A Cable</u> - The 50 ft 100 A Cable (NSN 6150-01-687-0455) must be the Lex Products Corporation "MEPDIS-R 50FT 100A CABLE"(Part# PF050A-EWJE-PV-PV, or equivalent, as follows:</p> <ul style="list-style-type: none"> i. IEC 60309 Pin & Sleeve Cable set for connecting 30 kW Distribution Box to 100 kW Distribution Box; ii. Rated at 100 Amp, 4 Pole, 120/208 VAC; iii. Cable: 5 Wire, 2/5 Type W, 15 m (50 ft) in length; iv. Male End Coupler: 5 Wire, IEC 60309 Pin & Sleeve; and v. Female End Coupler: 5 Wire, IEC 60309 Pin & Sleeve; 	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 50 ft 100 A Cable being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R 50FT 100A CABLE"(Part# PF050A-EWJE-PV-PV).</p>	
10	2.1(j)	<p><u>50 ft 30 A Cable</u> - The 50 ft 30 A Cable (NSN 6150-01-529-8428) must be the Lex Products Corporation "MEPDIS-R 50FT 30A CABLE"(Part# PE105SE-50-530), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. IEC 60309 Pin & Sleeve Cable set for connecting 5 kW Distribution Box to 15 kW, 30 kW or 100 kW Distribution Boxes; ii. Rated at 30 Amp, 4 Pole, 120/208 VAC; iii. Cable: 5 Wire, 10/5 Type SEOW, 15 m (50 ft) in length; iv. Male End Coupler: 5 Wire, IEC 60309 Pin & Sleeve; and v. Female End Coupler: 5 Wire, IEC 60309 Pin & Sleeve; 	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 50 ft 30 A Cable being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R 50FT 30A CABLE"(Part# PE105SE-50-530).</p>	
11	2.1(k)	<p><u>Outdoor Y Cable</u> - The Outdoor Y Cable (NSN 6150-01-540-3519) must be</p>	<p>Equivalent Only</p>	

		the Lex Products Corporation "MEPDIS-R 5KW OUTDOOR Y EXT"(Part# 2FERQUAD-USMC), or equivalent, as follows: i. Molded Y-Cable extension cord with duplex receptacles; ii. Rated at 2 Pole, 3 Wire, 20 Amp, 120 VAC; iii. Cable: 10/3 Type SEOW, 30 m (75 ft) in length; iv. Male End Coupler: 20 Amp, 120 VAC, IEC 60309 Pin & Sleeve; and v. Female Receptacle Ends (2): 20 Amp, 120 VAC Duplex Receptacles (each end);	If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Outdoor Y Cable being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R 5KW OUTDOOR Y EXT"(Part# 2FERQUAD-USMC).	
12	2.1(l)	50 ft 60 A Feeder Cable - The 50 ft 60 A Feeder Cable (NSN 6105-01-529-7674) must be the Lex Products Corporation "MEPDIS-R 50FT 60A CABLE"(Part# PE6/5P-50-560), or equivalent, as follows: i. IEC 60309 Pin & Sleeve Cable set for connecting 15 kW Distribution Box to 30 kW or 100 kW Distribution Boxes; ii. Rated at 60 Amp, 4 Pole, 120/208 VAC; iii. Cable: 5 Wire, 6/5 Type PPE, 15 m (50 ft) in length; iv. Male End Coupler: 5 Wire, IEC 60309 Pin & Sleeve; and v. Female End Coupler: 5 Wire, IEC 60309 Pin & Sleeve;	Equivalent Only If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 50 ft 60 A Feeder Cable being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R 50FT 60A CABLE"(Part# PE6/5P-50-560).	
13	2.1(m)	Spare Parts/Tools Kit - The Spare Parts/Tools Kit (NSN 5999-01-534-6389) must be the Lex Products Corporation "MEPDIS-R CAM SPARE PARTS/TOOL KIT"(Part# KIT-SERIES16), or equivalent, Cam-Type Coupler repair kit, contained within a duffel-style bag, including the components specified in Annex B;	Equivalent Only If an equivalent Spare Parts/Tools Kit is being offered, the Offeror must provide a Certificate of Compliance that confirms the Spare Parts/Tools Kit being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R CAM SPARE PARTS/TOOL KIT"(Part# KIT-SERIES16).	
14	2.1(n)	3-Receptacle Extension Cord (25 ft) - The 3-Receptacle Extension Cord (25 ft) (NSN 6150-01-694-7784) must be the Lex Products Corporation "E-STRING 515 3 RECEP 25FT"(Part# 50123B), or equivalent, as follows: i. Three (3) receptacle extension cord (black); ii. Rated at 20 Amp, 125 VAC;	Equivalent Only If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that	

		<p>iii. Cable: 12 AWG 3 Wire STW, 7.5 m (25 ft) in length; iv. Plug: NEMA 5-15; and v. Receptacles as follows:</p> <p>a. Single NEMA 5-15 injection molded (receptacle boxes are not acceptable); b. Two (2) spaced at 2.4-2.7 m (8-9 ft) along the length of the cord and the third at the end opposite the plug; and</p> <p>Integral LED power indicator;</p>	<p>confirms the 3-Receptacle Extension Cord (25 ft) being offered is equivalent or better in every way to the Lex Products Corporation "E-STRING 515 3 RECEP 25FT"(Part# 50123B);</p>	
15	2.1(o)	<p><u>6-Receptacle Extension Cord (50 ft) - The 6-Receptacle Extension Cord (50 ft) (NSN 6150-01-694-7994) must be the Lex Products Corporation "E-STRING 520 6 RECEP 50FT"(Part# 50112BA), or equivalent, as follows:</u></p> <p>i. Six (6) receptacle extension cord (black); ii. Rated at 20 Amp, 125 VAC; iii. Cable: 12 AWG 3 Wire STW, 15 m (50 ft) in length; iv. Plug: NEMA 5-20; and v. Receptacles as follows:</p> <p>a. Single NEMA 5-15 injection molded (receptacle boxes are not acceptable); b. Five (5) spaced at 2.7-3.0 m (9-10 ft) along the length of the cord and the sixth at the end opposite the plug; and c. Integral LED power indicator;</p>	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 6-Receptacle Extension Cord (50 ft) being offered is equivalent or better in every way to the Lex Products Corporation "E-STRING 520 6 RECEP 50FT"(Part# 50112BA).</p>	
16	2.1(p)	<p><u>Portable Work Light - The Portable Work Light (NSN 6210-01-694-7225) must be the Lex Products Corporation "T5 LAMP FLORESCENT PORTABLE WORK LIGHT"(Part# B6700-FL-Y), or equivalent, as follows:</u></p> <p>i. 8200 Lumen portable work light, nominal 120 VAC (277 VAC maximum), 50/60 Hz; ii. Rugged aluminum frame, polycarbonate shell/lens and polyurethane caps and lamp holders; iii. Water resistant for use in wet locations; iv. Includes two (2) straps for suspending the light horizontally or vertically; v. Lamps: Three (3) 40 Watt florescent T5; vi. Input Cord: 3 Wire, SJOOW, 4.6 m (15 ft) in length, NEMA 5-15 Plug; and</p>	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Portable Work Light being offered is equivalent or better in every way to the Lex Products Corporation "T5 LAMP FLORESCENT PORTABLE WORK LIGHT "(Part# B6700-FL-Y).</p>	

17	2.1(q)	<p>a. Feed-Through Cord: 3 Wire, SJOOW, 30 cm (1 ft) in length, NEMA 5-15 Receptacle;</p> <p><u>Portable Work Light (Emergency Backup)</u> - The Portable Work Light (Emergency Backup) (NSN 6210-01-694-7232) must be the Lex Products Corporation "T5 LAMP FLORESCENT PORTABLE WORK LIGHT, BATT"(Part# B6700-EM-B), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. 8200 Lumen portable work light, nominal 120 VAC (277 VAC maximum), 50/60 Hz; ii. Rugged aluminum frame, polycarbonate shell/lens and polyurethane caps and lamp holders; iii. Water resistant for use in wet locations; iv. Includes two (2) straps, minimum 150 cm (5 ft) in length, for suspending the light horizontally or vertically; v. Includes an internal rechargeable battery as follows: <ul style="list-style-type: none"> a. Automatically recharges when connected to a power source; and b. When disconnected from power source provides a minimum of sixty (60) minutes of use; vi. Lamps: Three (3) 40 Watt florescent T5; vii. Input Cord: 3 Wire, SJOOW, 4.6 m (15 ft) in length, NEMA 5-15 Plug; and a. Feed-Through Cord: 3 Wire, SJOOW, 30 cm (1 ft) in length, NEMA 5-15 Receptacle; 	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Portable Work Light (Emergency Backup) being offered is equivalent or better in every way to the Lex Products Corporation "WORKLIGHT (3) T5 LAMPS, 3FT YEL, BATT"(Part# B6700-EM-B).</p>	
18	2.1(r)	<p><u>Channel Crossover</u> - The Channel Crossover (NSN 2540-01-694-6775) must be the Lex Products Corporation "LEX S CHANNEL CROSSOVER"(Part# PRC-5-BK), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. Heavy duty, non-conductive polyurethane cable cross-over protectors for pedestrian and vehicle traffic areas; ii. Minimum load capacity 7000 kg (15400 pounds) per tire at 21°C; iii. Operates in temperatures ranging from -40°C to +48°C; iv. External tread or non-slip surface for traction; v. Includes a base (black) and hinged/removable lid (black) to provide access to cables/hoses; vi. Interconnects on each end to permit daisy-chaining for extended runs; 	<p>Equivalent Only</p> <p>If an equivalent Channel Crossover is being offered, the Offeror must provide a Certificate of Compliance that confirms the Channel Crossover being offered is equivalent or better in every way to the Lex Products Corporation "LEX S CHANNEL CROSSOVER"(Part# PRC-5-BK).</p>	

19	2.1(s)	<p>vii. Five (5) channels for minimum 3 cm (1.2 in) diameter cables/hoses;</p> <p>viii. Have a size and weight as follows:</p> <ol style="list-style-type: none"> Nominal sizes ($\pm 5\%$) as follows: <ol style="list-style-type: none"> Length: 90 cm (35 in); Width: 50 cm (20 in); and Height: 5 cm (2 in); Weigh no more than 12.5 kg (27.5 pounds); <p>ix. Watertight Extension Cable 50 ft - The Watertight Extension Cable 50 ft (NSN 5995-01-694-7742) must be the Lex Products Corporation "B6700 EXT 12/3 50FT WTRTGHT"(Part# PE7000-50-515-WG), or equivalent, as follows:</p> <ol style="list-style-type: none"> Edison (Industrial Rated) Extension cord (black); Rated at 15 Amp, 125 VAC, 2 Pole, 3 Wire; Cable: 12/3 SOW-A, 15 m (50 ft) in length; Plug: NEMA 5-15P; and Receptacle: Single NEMA 5-15R; 	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Watertight Extension Cable 50 ft being offered is equivalent or better in every way to the Lex Products Corporation "B6700 EXT 12/3 50FT WTRTGHT"(Part# PE7000-50-515-WT).</p>	
20	2.1(t)	<p>30 kW ECU Distribution Box - The 30 kW Environmental Control Unit Distribution Box (NSN 6110-20-011-3700) must be the Lex Products Corporation "MEPDIS-R "BOO Box"30KW" (Part# DB100MA-P1021Q-01S3-CDN), or equivalent, as follows:</p> <ol style="list-style-type: none"> Certified for use in Canada by the Electrical Safety Authority (ESA) and have an ESA ESAFE label as proof of compliance; Insulated molded rubber enclosure that provides impact, weather, chemical exposure and shock resistance; Rated to operate at 100 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC and 50/60 Hz; Operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C3 in accordance with MIL-STD-810F as follows: <ol style="list-style-type: none"> Temperature: -51°C to +49°C; Humidity: Up to 100%; and Solar Radiation, Rain, salt, fog, sand, dust, icing and 	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide:</p> <p>(1) A Certificate of Compliance that confirms the 30 kW ECU Distribution Box being offered is equivalent or better in every way to the Lex Products Corporation "MEPDIS-R "BOO Box"30KW"(Part# DB100MA-P1021Q-01S3-CDN);</p> <p>AND</p>	

		<p>freezing rain;</p> <p>v. Permits input from the following utilizing IEC 60309 Pin & Sleeve inlets:</p> <p>a. Directly from the 100 kW Distribution Box; or</p> <p>b. One (1) 100 Amp, 3 Phase external power source;</p> <p>vi. Include outputs as follows:</p> <p>a. Four (4) 60 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles;</p> <p>b. Six (6) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208 VAC, IEC 60309 Pin & Sleeve Receptacles; and</p> <p>c. One (1) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI Duplex Receptacle;</p> <p>vii. Include overcurrent protection on all outputs; and</p> <p>viii. Have a size and weight as follows:</p> <p>a. No larger than the following:</p> <p>1. Length: 100 cm (40 in);</p> <p>2. Width: 70 cm (28 in); and</p> <p>3. Height: 40 cm (20 in);</p> <p>b. Weigh no more than 85 kg (190 pounds);</p> <p>ix.</p>	<p>(2) Results of tests or third party confirmation of tests that confirms the 30 kW ECU Distribution Box being offered operates under the climatic conditions specified.</p>	
21	2.1(u)	<p><u>Pin & Sleeve MIL STD Adapter</u> - The Pin & Sleeve MIL STD Adapter (NSN 5995-01-694-9086) must be the Lex Products Corporation "PIN & SLEEVE MIL STD ADAPTER "(Part# ADPEG560-MIL), or equivalent, as follows:</p> <p>i. IEC 60309 Pin & Sleeve to MIL-DTL-22992 Adapter Cable set for connecting 30 kW ECU Distribution Box to Environmental Control Units;</p> <p>ii. Rated at 60 Amp, 4 Pole, 120/208 VAC;</p> <p>iii. Cable: 5 Wire, 6/5 Type PPE, 90 cm (3 ft) in length;</p> <p>iv. Male End Coupler: IEC 60309 Pin & Sleeve; and</p> <p>Female End Coupler: MIL-DTL-22992 injection molded Type L;</p> <p><u>Pull Handle</u> - The Pull Handle (NSN 5340-01-549-1899) must be the Davies Molding "Pull Handle "(Part# RG-1S.160.84), or equivalent, as follows:</p> <p>i. Length: 194 mm (7.63 in);</p> <p>ii. Height: 52 mm (2.05 in);</p> <p>iii. Centers: 160 mm (6.30 in);</p>	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Pin & Sleeve MIL STD Adapter being offered is equivalent or better in every way to the Lex Products Corporation "PIN & SLEEVE MIL STD ADAPTER "(Part# ADPEG560-MIL).</p>	
22	2.1(v)		<p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Davies Molding "Pull</p>	

		<p>iv. Material: Thermoplastic; v. Mounting Thread: M8; vi. Mounting Type: Thru-Hole; and vii. Color: Black;</p>	<p>Handle"(Part # RG-1S.160.84) in accordance with the requirements specified in Section 2.1(v);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Pull Handle being provided is equivalent or better in every way to the Davies Molding "Pull Handle"(Part # RG-1S.160.84).</p>	
23	2.1(w)	<p><u>Handle Spacer</u> - The Handle Spacer (NSN 5340-01-549-1904) must be the Lex Products Corporation "HDPE Handle Spacer "(Part# HNLDL-SPACER), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. High-Density Poly-Ethylene; and ii. Insulated spacer for use with the Pull Handle on the top of the 100 kW Distribution Box; 	<p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Handle Spacer being offered is equivalent or better in every way to the Lex Products Corporation "HDPE Handle Spacer"(Part# HNLDL-SPACER).</p>	
24	2.1(x)	<p><u>Input Connector</u> - The Input Connector must be the Hubbell "Watertight IEC Pin and Sleeve Inlet"(Part# HBL530B9W), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. 30 Amp, 3 Phase Y, 120/208 VAC, 4 Pole, 5 Wire Watertight Inlet; ii. Insulated thermoplastic housing - blue; iii. Solid one-piece IEC 60309 pins; iv. Sequential contact to prevent momentary over-voltage; and v. Certified for current interrupting at full rated current; 	<p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Watertight IEC Pin and Sleeve Inlet"(Part# HBL530B9W) in accordance with the requirements specified in Section 2.1(x);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a</p>	

			Certificate of Compliance that confirms the Input Connector being provided is equivalent or better in every way to the Hubbell "Watertight IEC Pin and Sleeve Inlet"(Part# HBL530B9W).	
25	2.1(y)	<p><u>20 A Single Phase Outlet</u> - The 20 A Single Phase Outlet (NSN 5935-01-363-1329) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL320R4W-MIL), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. 20 Amp, 125 VAC, 2 Pole, 3 Wire Watertight Receptacle; ii. Insulated thermoplastic housing - yellow; iii. Self-closing gasketed cover; iv. Sequential contact to prevent momentary over-voltage; v. Certified for current interrupting at full rated current; and vi. IEC 60309 pin receptacles (3); 	<p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL320R4W-MIL) in accordance with the requirements specified in Section 2.1(y);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 20 A Single Phase Outlet being provided is equivalent or better in every way to the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL320R4W-MIL).</p>	
26	2.1(z)	<p><u>30 A Single Phase Outlet</u> - The 30 A Single Phase Outlet (NSN 5935-01-308-4039) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL330R4W), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. 30 Amp, 125 VAC, 2 Pole, 3 Wire Watertight Receptacle; ii. Insulated thermoplastic housing - yellow; iii. Self-closing gasketed cover; iv. Sequential contact to prevent momentary over-voltage; v. Certified for current interrupting at full rated current; and 	<p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL330R4W) in accordance with the requirements specified in Section</p>	

		vi. IEC 60309 pin receptacles (3);		2.1(z); OR If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 30 A Single Phase Outlet being provided is equivalent or better in every way to the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL330R4W).	
27	2.1(aa)	<p><u>Outdoor Cord Sets</u> - The Outdoor Cord Sets (NSN 6150-01-530-7352) must be the Lex Products "Outdoor Cable Assembly"(Part# DB20QD50SEPS), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. Extension cord with duplex receptacle; ii. Rated at 2 Pole, 3 Wire, 20 Amp, 120 VAC; iii. Cable: 10/3 Type SEOW, 15 m (50 ft) in length; iv. Male End Coupler: 20 Amp, 120 VAC, IEC 80309 Pin & Sleeve; and v. Female Receptacle End: One (1) box with two (2) 20 Amp, 120 VAC Duplex Receptacles; 		<p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Outdoor Cord Sets being offered is equivalent or better in every way to the Lex Products Corporation "Outdoor Cable Assembly"(Part# DB20QD50SEPS).</p> <p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Watertight IEC Pin and Sleeve Mating Plug"(Part# HBL330P4W) in accordance with the requirements specified in Section 2.1(bb);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a</p>	
28	2.1(bb)	<p><u>30 A Single Phase Plug, Spare</u> - The 30 A Single Phase Plug, Spare must be the Hubbell "Watertight IEC Pin and Sleeve Mating Plug"(Part# HBL330P4W), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. 30 Amp, 125 VAC, 2 Pole, 3 Wire Watertight Plug; ii. Insulated thermoplastic housing - yellow; iii. Solid one-piece IEC 60309 pins; and iv. Sequential contact to prevent momentary over-voltage; 			

			<p>Certificate of Compliance that confirms the 30 A Single Phase Plug, Spare being provided is equivalent or better in every way to the Hubbell "Watertight IEC Pin and Sleeve Mating Plug"(Part# HBL330P4W).</p> <p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Ground Fault Receptacle"(Part# GF20BK) in accordance with the requirements specified in Section 2.1(cc);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 20 A Single Phase Duplex Outlet GFCI being provided is equivalent or better in every way to the Hubbell "Ground Fault Receptacle"(Part# GF20BK).</p> <p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Waterproof Cover for Duplex, GFCI"(Part# HBL5221M1) in accordance with the requirements specified in Section 2.1(dd);</p> <p>OR</p>	
29	2.1(cc)	<p><u>20 A Single Phase Duplex Outlet GFCI</u> - The 20 A Single Phase Duplex Outlet GFCI must be the Hubbell "Ground Fault Receptacle"(Part# GF20BK), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. 20 Amp, 125 VAC, 60 Hz self test GFCI receptacle; ii. Nylon face and base, brass contacts, steel mounting strap; iii. Certified for current interrupt at full rated current; iv. Operating Temperature: -35°C to +66°C; and v. Color: Black; 		
30	2.1(dd)	<p><u>Cover, GFCI WP</u> - The Cover, GFCI WP (NSN 5975-01-549-1923) must be the Hubbell "Waterproof Cover for Duplex, GFCI"(Part# HBL5221M1), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. Thermoplastic construction with stainless steel spring; ii. Duplex opening wallplate; and iii. Waterproof self-closing cover with neoprene gasket; 		

			<p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Cover, GFCI WP being provided is equivalent or better in every way to the Hubbell "Waterproof Cover for Duplex, GFCI"(Part# HBL5221M1).</p> <p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Indoor Cord Sets being offered is equivalent or better in every way to the Lex Products Corporation "Indoor Cable Assembly"(Part# DB20QD50SE515W).</p>	
31	2.1(ee)	<p><u>Indoor Cord Sets</u> - The Indoor Cord Sets (NSN 6150-01-530-1960) must be the Lex Products "Indoor Cable Assembly"(Part# DB20QD50SE515W), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. Extension cord with duplex receptacle; ii. Rated at 2 Pole, 3 Wire, 15 Amp, 120 VAC; iii. Cable: 10/3 Type SEOW, 15 m (50 ft) in length; iv. Male End Coupler: 15 Amp, 120 VAC, NEMA 5-15; and v. Female Receptacle End: One (1) box with two (2) 20 Amp, 120 VAC Duplex Receptacles; 	<p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Watertight IEC Pin and Sleeve Inlet"(Part# HBL560B9W) in accordance with the requirements specified in Section 2.1(ff);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 60 A Three Phase Input Connector being provided is</p>	
32	2.1(ff)	<p><u>60 A Three Phase Input Connector</u> - The 60 A Three Phase Input Connector (NSN 5935-01-234-7200) must be the Hubbell "Watertight IEC Pin and Sleeve Inlet"(Part# HBL560B9W), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. 60 Amp, 3 Phase Y, 120/208 VAC, 4 Pole, 5 Wire Watertight Inlet; ii. Insulated thermoplastic housing - blue; iii. Solid one-piece IEC 60309 pins; iv. Sequential contact to prevent momentary over-voltage; and v. Certified for current interrupting at full rated current; 	<p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Watertight IEC Pin and Sleeve Inlet"(Part# HBL560B9W) in accordance with the requirements specified in Section 2.1(ff);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 60 A Three Phase Input Connector being provided is</p>	

33	2.1(gg)	<p><u>30 A Three Phase Outlet</u> - The 30 A Three Phase Outlet (NSN 5935-01-220-3043) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL530R9W), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. 30/32 Amp, 3 Phase, 120/208 VAC, 4 Pole, 5 Wire Watertight Receptacle; ii. Insulated thermoplastic housing - blue; iii. Self-closing gasketed cover; iv. Sequential contact to prevent momentary over-voltage; v. Certified for current interrupting at full rated current; and vi. IEC 60309 pin receptacles (5); 	<p>equivalent or better in every way to the Hubbell "Watertight IEC Pin and Sleeve Inlet"(Part# HBL560B9W).</p> <p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL530R9W) in accordance with the requirements specified in Section 2.1(gg);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 30 A Three Phase Outlet being provided is equivalent or better in every way to the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL530R9W).</p>	
34	2.1(hh)	<p><u>100 A Three Phase Input Connector</u> - The 100 A Three Phase Input Connector (NSN 5935-01-361-4165) must be the Hubbell "Watertight IEC Pin and Sleeve Inlet"(Part# HBL5100B9W), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. 100 Amp, 3 Phase Y, 120/208 VAC, 4 Pole, 5 Wire Watertight Inlet; ii. Insulated thermoplastic housing - blue; iii. Solid one-piece IEC 60309 pins; iv. Sequential contact to prevent momentary over-voltage; and v. Certified for current interrupting at full rated current; 	<p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Watertight IEC Pin and Sleeve Inlet"(Part# HBL5100B9W) in accordance with the requirements specified in Section 2.1(hh);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a</p>	

			Certificate of Compliance that confirms the 100 A Three Phase Input Connector being provided is equivalent or better in every way to the Hubbell "Watertight IEC Pin and Sleeve Inlet"(Part# HBL5100B9W).	
35	2.1(ii)	<p><u>60 A Three Phase Outlet</u> - The 60 A Three Phase Outlet (NSN 5935-01-361-4166) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL560R9W), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. 60 Amp, 3 Phase, 120/208 VAC, 4 Pole, 5 Wire Watertight Receptacle; ii. Insulated thermoplastic housing - blue; iii. Self-closing gasketed cover; iv. Sequential contact to prevent momentary over-voltage; v. Certified for current interrupting at full rated current; and vi. IEC 60309 pin receptacles (5); 	<p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL560R9W) in accordance with the requirements specified in Section 2.1(ii);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 60 A Three Phase Outlet being provided is equivalent or better in every way to the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL560R9W).</p>	
36	2.1(ji)	<p><u>20 A Three Phase Outlet</u> - The 20 A Three Phase Outlet (NSN 5935-01-220-5155) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL520R9W), or equivalent, as follows:</p> <ul style="list-style-type: none"> i. 20 Amp, 3 Phase, 120/208 VAC, 4 Pole, 5 Wire Watertight Receptacle; ii. Insulated thermoplastic housing - blue; iii. Self-closing gasketed cover; iv. Sequential contact to prevent momentary over-voltage; v. Certified for current interrupting at full rated current; and vi. IEC 60309 pin receptacles (5); 	<p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL520R9W) in accordance with the requirements specified in Section 2.1(ji);</p>	

			<p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 20 A Three Phase Outlet being provided is equivalent or better in every way to the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL520R9W).</p> <p>All Offerors</p> <p>The Offeror must provide Written Confirmation that they will provide the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL5100R9W) in accordance with the requirements specified in Section 2.1(kk);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the 100 A Three Phase Outlet being provided is equivalent or better in every way to the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL5100R9W).</p> <p>Equivalent Only</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Covers being offered</p>									
37	2.1(kk)	<p><u>100 A Three Phase Outlet</u> - The 100 A Three Phase Outlet (NSN 5935-01-362-7909) must be the Hubbell "Watertight IEC Pin and Sleeve Receptacle"(Part# HBL5100R9W), or equivalent, as follows:</p> <ul style="list-style-type: none">i. 100 Amp, 3 Phase Y, 120/208 VAC, 4 Pole, 5 Wire Watertight Receptacle;ii. Insulated thermoplastic housing - blue;iii. Self-closing gasketed cover;iv. Sequential contact to prevent momentary over-voltage;v. Certified for current interrupting at full rated current; andvi. IEC 60309 pin receptacles (5);										
38	2.1(ll)	<p><u>Covers</u> - The covers must be Lex Products covers for the distribution box inlets and outlets as follows:</p> <table><tr><td>Description</td><td>NSN</td><td>Part#</td><td>Distribution Box</td></tr><tr><td>Input Cover</td><td>5935-01-555-8409</td><td>PC530-ASY</td><td>5 kW</td></tr></table>	Description	NSN	Part#	Distribution Box	Input Cover	5935-01-555-8409	PC530-ASY	5 kW		
Description	NSN	Part#	Distribution Box									
Input Cover	5935-01-555-8409	PC530-ASY	5 kW									

									are equivalent or better in every way to the Lex Products Corporation covers specified in Section 2.1(II).	

			<table><tr><th>Description</th><th>NSN</th><th>Part#</th></tr><tr><td>Cam, Male, Black</td><td>3040-01-549-1983</td><td>CL40MRSBML-A</td></tr><tr><td>Cam, Male, White</td><td>3040-01-549-1985</td><td>CL40MRSBML-B</td></tr><tr><td>Cam, Male, Red</td><td>3040-01-549-1992</td><td>CL40MRSBML-C</td></tr><tr><td>Cam, Male, Blue</td><td>3040-01-549-2114</td><td>CL40MRSBML-D</td></tr><tr><td>Cam, Male, Green</td><td>3040-01-549-2000</td><td>CL40MRSBML-E</td></tr></table> <p>v.</p>	Description	NSN	Part#	Cam, Male, Black	3040-01-549-1983	CL40MRSBML-A	Cam, Male, White	3040-01-549-1985	CL40MRSBML-B	Cam, Male, Red	3040-01-549-1992	CL40MRSBML-C	Cam, Male, Blue	3040-01-549-2114	CL40MRSBML-D	Cam, Male, Green	3040-01-549-2000	CL40MRSBML-E	with the requirements specified in Section 2.1(nn); OR If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Cams, Male being provided are equivalent or better in every way to the Marinco Cam, Male "CL 16 Series Panel Mounts" specified in Section 2.1(nn).	
Description	NSN	Part#																					
Cam, Male, Black	3040-01-549-1983	CL40MRSBML-A																					
Cam, Male, White	3040-01-549-1985	CL40MRSBML-B																					
Cam, Male, Red	3040-01-549-1992	CL40MRSBML-C																					
Cam, Male, Blue	3040-01-549-2114	CL40MRSBML-D																					
Cam, Male, Green	3040-01-549-2000	CL40MRSBML-E																					
41	2.1(oo)	<p>Cam, Female - The Cam, Female must be the Marinco "CL 16 Series Panel Mounts", or equivalent, as follows:</p> <ul style="list-style-type: none">i. 1.25"Stud, Extended Shoulder, Female Panel Mount;ii. 400 Amp, 600 V AC/DC;iii. Nylon housing with brass contact; andiv. Part numbers as follows: <table><tr><th>Description</th><th>NSN</th><th>Part#</th></tr><tr><td>Cam, Female, Black</td><td>3040-01-549-2004</td><td>CL40FRSBML-A</td></tr><tr><td>Cam, Female, White</td><td>3040-01-549-2017</td><td>CL40FRSBML-B</td></tr><tr><td>Cam, Female, Red</td><td>3040-01-549-2068</td><td>CL40FRSBML-C</td></tr><tr><td>Cam, Female, Blue</td><td>3040-01-549-1872</td><td>CL40FRSBML-D</td></tr><tr><td>Cam, Female, Green</td><td>3040-01-549-1874</td><td>CL40FRSBML-E</td></tr></table>	Description	NSN	Part#	Cam, Female, Black	3040-01-549-2004	CL40FRSBML-A	Cam, Female, White	3040-01-549-2017	CL40FRSBML-B	Cam, Female, Red	3040-01-549-2068	CL40FRSBML-C	Cam, Female, Blue	3040-01-549-1872	CL40FRSBML-D	Cam, Female, Green	3040-01-549-1874	CL40FRSBML-E	<p>The Offeror must provide Written Confirmation that they will provide the Marinco Cam, Female "CL 16 Series Panel Mounts" in accordance with the requirements specified in Section 2.1(oo);</p> <p>OR</p> <p>If equivalent components are being offered, the Offeror must provide a Certificate of Compliance that confirms the Cams, Female being provided are equivalent or better in every way to the Marinco Cam, Female "CL 16 Series Panel Mounts" specified in Section 2.1(oo).</p>	<p>All Offerors</p> <p>The Offeror must provide Written</p>	
Description	NSN	Part#																					
Cam, Female, Black	3040-01-549-2004	CL40FRSBML-A																					
Cam, Female, White	3040-01-549-2017	CL40FRSBML-B																					
Cam, Female, Red	3040-01-549-2068	CL40FRSBML-C																					
Cam, Female, Blue	3040-01-549-1872	CL40FRSBML-D																					
Cam, Female, Green	3040-01-549-1874	CL40FRSBML-E																					
42	2.1(pp)	<p>(b) Cam Cover - The Cam Cover must be the Marinco "Surface Mount Cover", or equivalent, as follows:</p> <ul style="list-style-type: none">i. For 400 Amp Surface mounted Panel Mounts;	<p>All Offerors</p> <p>The Offeror must provide Written</p>																				

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W6399-22LG70/A - Annex D - Basis of Payment								
Item #	Item Description	Offered Unit Price (CAD - Year 1)	Offered Unit Price (CAD - Year 2)	Offered Unit Price (CAD - Year 3)	Offered Unit Price (CAD - Option Year 1)	Offered Unit Price (CAD - Option Year 2)	Offered Delivery (days or weeks)	Delivery Destination
001	300 kW Distribution Box							Ontario (Locations in Annex A)
	Part #: DB350MA-P2WQS3 Manuf: Lex Products							
	Or Equivalent Offered Part#: _____	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)		
	Offered Manu.: _____							
002	100 kW Distribution Box							Ontario (Locations in Annex A)
	Part #: DB350MA-P2WAS3 Manuf: Lex Products							
	Or Equivalent Offered Part#: _____	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)		
	Offered Manu.: _____							
003	30 kW Distribution Box							Ontario (Locations in Annex A)
	Part #: DB100MA-P22QS3 Manuf: Lex Products							
	Or Equivalent Offered Part#: _____	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)		
	Offered Manu.: _____							
004	15 kW Distribution Box							Ontario (Locations in Annex A)
	Part #: DB-60MA-F22QS3 Manuf: Lex Products							
	Or Equivalent Offered Part#: _____	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)		
	Offered Manu.: _____							
	5 kW Indoor Distribution Box							

005	Part #: DB-30NA-AQQ-S3 Manuf: Lex Products Or Equivalent Offered Part#: _____ Offered Manu.: _____ 5 kW Outdoor Distribution Box	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	_____	Ontario (Locations in Annex A)
006	Part #: DB-30NA-A22-S3 Manuf: Lex Products Or Equivalent Offered Part#: _____ Offered Manu.: _____ Cam-Lock Cable Tie-In	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	_____	Ontario (Locations in Annex A)
007	Part #: TS60WF-10 Manuf: Lex Products Or Equivalent Offered Part#: _____ Offered Manu.: _____ Cam-Lock Feeder Cable (25 ft)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	_____	Ontario (Locations in Annex A)
008	Part #: FS60P5W-25 Manuf: Lex Products Or Equivalent Offered Part#: _____ Offered Manu.: _____ 50 ft 100 A Cable	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	_____	Ontario (Locations in Annex A)
009	Part #: PF050A-EWJE-PV-PV Manuf: Lex Products Or Equivalent Offered Part#: _____ Offered Manu.: _____ 50 ft 30 A Cable	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	_____	Ontario (Locations in Annex A)

010	Part #: PE105SE-50-530 Manuf: Lex Products Or Equivalent Offered Part#: _____ Offered Manu.: _____ Outdoor Y Cable	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	_____	Ontario (Locations in Annex A)
011	Part #: 2FERQUAD-USMC Manuf: Lex Products Or Equivalent Offered Part#: _____ Offered Manu.: _____ 50 ft 60 A Feeder Cable	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	_____	Ontario (Locations in Annex A)
012	Part #: PE6/5P-50-560 Manuf: Lex Products Or Equivalent Offered Part#: _____ Offered Manu.: _____ Spare Parts/Tools Kit	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	_____	Ontario (Locations in Annex A)
013	Part #: KIT-SERIES16 Manuf: Lex Products Or Equivalent Offered Part#: _____ Offered Manu.: _____ 3-Receptacle Extension Cord (25 ft)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	_____	Ontario (Locations in Annex A)
014	Part #: 50123B Manuf: Lex Products Or Equivalent Offered Part#: _____ Offered Manu.: _____ 6-Receptacle Extension Cord (50 ft)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	\$ _____ (\$CAD)	_____	Ontario (Locations in Annex A)

