

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des soumissions - TPSGC

**11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776**

Request For a Standing Offer Demande d'offre à commandes

National Individual Standing Offer (NISO)

Offre à commandes individuelle nationale (OCIN)

Canada, as represented by the Minister of Public Works and Government Services Canada, hereby requests a Standing Offer on behalf of the Identified Users herein.

Le Canada, représenté par le ministre des Travaux Publics et Services Gouvernementaux Canada, autorise par la présente, une offre à commandes au nom des utilisateurs identifiés énumérés ci-après.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Defence Communications Division. (QD)
11 Laurier St./11, rue Laurier
Place du Portage, Phase III, 8C2
Gatineau, Québec K1A 0S5

Title - Sujet PSRN Standing Offer - Motorola Radi	
Solicitation No. - N° de l'invitation 08834-210012/A	Date 2022-04-27
Client Reference No. - N° de référence du client 20210012	GETS Ref. No. - N° de réf. de SEAG PW-\$\$QD-039-28655
File No. - N° de dossier 039qd.08834-210012	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2022-05-27 Heure Avancée de l'Est HAE	
Delivery Required - Livraison exigée See Herein – Voir ci-inclus	
Address Enquiries to: - Adresser toutes questions à: Hussain, Danish	Buyer Id - Id de l'acheteur 039qd
Telephone No. - N° de téléphone (873)355-4364 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	
Security - Sécurité This request for a Standing Offer does not include provisions for security. Cette Demande d'offre à commandes ne comprend pas des dispositions en matière de sécurité.	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address	
Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone	
Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print)	
Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date



Destination Code - Code destinataire	Destination Address - Adresse de la destination	Invoice Code - Code bur.-comptable	Invoice Address - Adresse de facturation
D - 1	Global Affairs Canada 125 Sussex Drive - AAC Ottawa, Ontario K1A 0G2	I - 1	Global Affairs Canada 125 Sussex Dr., Ottawa, Ontario, K1A 0G2 Invoices must be sent to: Email: Accounts-Receiveable.AAC@international.gc.ca AndJustin.diederich@international.gc.ca



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM		Delivery Req. Livraison Req.	Del. Offered Liv. offerte
						Destination	Plant/Usine		
1	PSRN Standing Offer Initial Period	D-1	I-1	1500000	\$	\$	\$	See Herein – Voir ci-inclus	
2	PSRN Standing Offer Option Period 1	D-1	I-1	500000	\$	\$	\$	See Herein – Voir ci-inclus	
3	PSRN Standing Offer Option Period 2	D-1	I-1	500000	\$	\$	\$	See Herein – Voir ci-inclus	
4	HST	D-1	I-1	13	%	\$	\$	See Herein – Voir ci-inclus	

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	3
1.1 INTRODUCTION	3
1.2 SUMMARY	3
1.3 DEBRIEFINGS	4
1.4 ANTICIPATED MIGRATION TO AN E-PROCUREMENT SOLUTION (EPS).....	4
PART 2 - OFFEROR INSTRUCTIONS	5
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS.....	5
2.2 SUBMISSION OF OFFERS	5
2.3 ENQUIRIES - REQUEST FOR STANDING OFFERS.....	5
2.4 APPLICABLE LAWS	5
2.5 BID CHALLENGE AND RECOURSE MECHANISMS	6
PART 3 - OFFER PREPARATION INSTRUCTIONS.....	7
3.1 OFFER PREPARATION INSTRUCTIONS.....	7
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	9
4.1 EVALUATION PROCEDURES	9
4.2 BASIS OF SELECTION.....	9
PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION	10
5.1 CERTIFICATIONS REQUIRED WITH THE OFFER.....	10
5.2 CERTIFICATIONS PRECEDENT TO THE ISSUANCE OF A STANDING OFFER AND ADDITIONAL INFORMATION.....	10
PART 6 - SECURITY, FINANCIAL AND INSURANCE REQUIREMENTS	11
6.1 SECURITY REQUIREMENTS	11
PART 7 - STANDING OFFER AND RESULTING CONTRACT CLAUSES	12
A. STANDING OFFER.....	12
7.1 OFFER	12
7.2 SECURITY REQUIREMENTS	12
7.3 STANDARD CLAUSES AND CONDITIONS.....	12
7.4 TERM OF STANDING OFFER.....	13
7.5 AUTHORITIES	13
7.6 IDENTIFIED USERS	14
7.7 CALL-UP INSTRUMENT	14
7.8 LIMITATION OF CALL-UPS.....	14
7.9 FINANCIAL LIMITATION	15
7.10 PRIORITY OF DOCUMENTS.....	15
7.11 CERTIFICATIONS AND ADDITIONAL INFORMATION	15
7.12 APPLICABLE LAWS	15
7.13 TRANSITION TO AN E-PROCUREMENT SOLUTION (EPS).....	15
B. RESULTING CONTRACT CLAUSES	17
7.1 REQUIREMENT	17
7.2 STANDARD CLAUSES AND CONDITIONS.....	17
7.3 TERM OF CONTRACT	17
7.4 PAYMENT	17
7.5 INVOICING INSTRUCTIONS	18
7.6 INSURANCE	18
7.7 DISPUTE RESOLUTION	18

Solicitation No. - N° de l'invitation
08834-210012/A
Client Ref. No. - N° de réf. du client
XXXXX-XXXXXX

Amd. No. - N° de la modif.
File No. - N° du dossier
XXXXX.XXXXX-XXXXXX

Buyer ID - Id de l'acheteur
039qd
CCC No./N° CCC - FMS No./N° VME

ANNEX "A"	19
STATEMENT OF <i>REQUIREMENT</i>	19
ANNEX "B"	20
BASIS OF PAYMENT	20
ANNEX "C"	21
COMPLIANCE MATRIX	21
ANNEX "X" TO PART 3 OF THE REQUEST FOR STANDING OFFERS	22
ELECTRONIC PAYMENT INSTRUMENTS	22

PART 1 - GENERAL INFORMATION

1.1 Introduction

The Request for Standing Offers (RFSO) is divided into seven parts plus attachments and annexes, as follows:

- | | |
|--------|---|
| Part 1 | General Information: provides a general description of the requirement; |
| Part 2 | Offeror Instructions: provides the instructions applicable to the clauses and conditions of the RFSO; |
| Part 3 | Offer Preparation Instructions: provides offerors with instructions on how to prepare their offer to address the evaluation criteria specified; |
| Part 4 | Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria which must be addressed in the offer, and the basis of selection; |
| Part 5 | Certifications and Additional Information: includes the certifications and additional information to be provided; |
| Part 6 | Security, Financial and Insurance Requirements: includes specific requirements that must be addressed by offerors; and |
| Part 7 | 7A, Standing Offer, and 7B, Resulting Contract Clauses:

7A, includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;

7B, includes the clauses and conditions which will apply to any contract resulting from a call-up made pursuant to the Standing Offer. |

The Annexes include the Statement of Requirement, the Basis of Payment, the Electronic Payment Instruments, the Federal Contractors Program for Employment Equity - Certification and any other annexes

1.2 Summary

Department of Foreign Affairs, Trade and Development (GAC) has a requirement to establish a Standing Offer to acquire various Motorola Radios and Accessories for its two-way personal safety radio networks (PSRN) currently in use worldwide at 50+ Canadian missions. The Standing Offer is for a period of 3 years plus two one-year option periods. Delivery is to be made in Ottawa, ON, or as specified on the Call-up to Standing Offer document.

"The Request for Standing Offers (RFSO) is to establish National Master Standing Offers for the requirement detailed in the RFSO, to the Identified Users across Canada, excluding locations within Yukon, Northwest Territories, Nunavut, Quebec, and Labrador that are subject to Comprehensive Land Claims Agreements (CLCAs). Any requirement for deliveries to locations within CLCAs areas within Yukon, Northwest Territories,

Solicitation No. - N° de l'invitation
08834-210012/A
Client Ref. No. - N° de réf. du client
XXXXX-XXXXXX

Amd. No. - N° de la modif.
File No. - N° du dossier
XXXXX.XXXXX-XXXXXX

Buyer ID - Id de l'acheteur
039qd
CCC No./N° CCC - FMS No./N° VME

Nunavut, Quebec, or Labrador will have to be treated as a separate procurement, outside of the resulting standing offers. "

This RFSO allows offerors to use the epost Connect service provided by Canada Post Corporation to transmit their offers electronically. Offerors must refer to Part 2 of the RFSO entitled Offeror Instructions and Part 3 of the RFSO entitled Offer Preparation Instructions, for further information on using this method.

1.3 Debriefings

Offerors may request a debriefing on the results of the request for standing offers process. Offerors should make the request to the Standing Offer Authority within 15 working days of receipt of the results of the request for standing offers process. The debriefing may be in writing, by telephone or in person.

1.4 Anticipated migration to an e-Procurement Solution (EPS)

Canada is currently developing an online EPS for faster and more convenient ordering of goods and services. In support of the anticipated transition to this system and how it may impact any resulting Standing Offer that is issued under this solicitation, refer to 7.15 Transition to an e-Procurement Solution (EPS).

The Government of Canada's [press release](#) provides additional information.

PART 2 - OFFEROR INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

Include the latest version of Standard Instructions [2006](#) or [2007](#), as applicable.

All instructions, clauses and conditions identified in the Request for Standing Offers (RFSO) by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](#) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Offerors who submit an offer agree to be bound by the instructions, clauses and conditions of the RFSO and accept the clauses and conditions of the Standing Offer and resulting contract(s).

The [2006](#) (2020-05-28) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

2.2 Submission of Offers

Offers must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the RFSO.

Note: For offerors choosing to submit using epost Connect for offers closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

tpsgc.dgareceptiondessoumissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca

Note: Offers will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2006](#), or to send offers through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

2.3 Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority no later than 7 calendar days before the Request for Standing Offers (RFSO) closing date. Enquiries received after that time may not be answered.

Offerors should reference as accurately as possible the numbered item of the RFSO to which the enquiry relates. Care should be taken by offerors to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that offerors do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all offerors. Enquiries not submitted in a form that can be distributed to all offerors may not be answered by Canada.

2.4 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their offer, by deleting the name of the Canadian province or

territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the offerors.

2.5 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential offerors to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages offerors to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:
- Office of the Procurement Ombudsman (OPO)
 - Canadian International Trade Tribunal (CITT)
- (c) Offerors should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Offerors should therefore act quickly when they want to challenge any aspect of the procurement process.

PART 3 - OFFER PREPARATION INSTRUCTIONS

3.1 Offer Preparation Instructions

- If the Offeror chooses to submit its offer electronically, Canada requests that the Offeror submits its offer in accordance with section 08 of the 2006 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation. The offer must be gathered per section and separated as follows:

Section I: Technical Offer
Section II: Financial Offer
Section III: Certifications
Section IV: Additional Information

- If the Offeror chooses to submit its offer by facsimile, Canada requests that the Offeror provides its offer in separately bound sections as follows:

Section I: Technical Offer (1 hard copies)
Section II: Financial Offer (1 hard copies)
Section III: Certifications (1 hard copies)
Section IV: Additional Information (1 hard copies)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

- If the Offeror is simultaneously providing copies of its offer using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

Due to the nature of the RFSO, ONLY offers transmitted by epost Connect service and by facsimile will be accepted.

Section I: Technical Offer

In their technical offer, offerors should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Offer

Offerors must submit their financial offer in accordance with the Annex B, Basis of Payment.

3.1.1 Electronic Payment of Invoices - Offer

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "X" Electronic Payment Instruments, to identify which ones are accepted.

Solicitation No. - N° de l'invitation
08834-210012/A
Client Ref. No. - N° de réf. du client
XXXXX-XXXXXX

Amd. No. - N° de la modif.
File No. - N° du dossier
XXXXX.XXXXX-XXXXXX

Buyer ID - Id de l'acheteur
039qd
CCC No./N° CCC - FMS No./N° VME

If Annex "X" Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 Exchange Rate Fluctuation

C3011T (2013-11-06), Exchange Rate Fluctuation

Section III: Certifications Offerors must submit the certifications and additional information required under Part 5.

Section IV: Additional Information

Solicitation No. - N° de l'invitation
08834-210012/A
Client Ref. No. - N° de réf. du client
XXXXX-XXXXXX

Amd. No. - N° de la modif.
File No. - N° du dossier
XXXXX.XXXXX-XXXXXX

Buyer ID - Id de l'acheteur
039qd
CCC No./N° CCC - FMS No./N° VME

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Offers will be assessed in accordance with the entire requirement of the Request for Standing Offers including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the offers.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

The Offeror must provide all equipment listed under Annex A – Statement of Requirement.

4.1.2 Financial Evaluation

4.1.2.1 Evaluation of Price - Offer

SACC Manual Clause M0220T (2016-01-28), Evaluation of Price - Offer

4.2 Basis of Selection

4.2.1 Basis of Selection- Mandatory Technical Criteria Only

SACC Manual Clause M0031T (2007-05-25), Basis of Selection- Mandatory Technical Criteria Only

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Offerors must provide the required certifications and additional information to be issued a standing offer.

The certifications provided by offerors to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare an offer non-responsive, will have the right to set-aside a standing offer, or will declare a contractor in default if any certification made by the Offeror is found to be untrue whether made knowingly or unknowingly during the offer evaluation period, during the Standing Offer period, or during the contract period.

The Standing Offer Authority will have the right to ask for additional information to verify the Offeror's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Standing Offer Authority will render the offer non-responsive, result in the setting aside of the Standing Offer or constitute a default under the Contract.

5.1 Certifications Required with the Offer

Offerors must submit the following duly completed certifications as part of their offer.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all offerors must provide with their offer, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to the Issuance of a Standing Offer and Additional Information

The certifications and additional information listed below should be submitted with the offer, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Standing Offer Authority will inform the Offeror of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the offer non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Offeror must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Federal Contractors Program for Employment Equity - Standing Offer Certification

By submitting an offer, the Offeror certifies that the Offeror, and any of the Offeror's members if the Offeror is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list) available at the bottom of the page of the [Employment and Social Development Canada-Labour's](https://www.canada.ca/en/employment-social-development/canada-labour's) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#s4>).

Canada will have the right to declare an offer non-responsive, or to set-aside a Standing Offer, if the Offeror, or any member of the Offeror if the Offeror is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of issuing of a Standing Offer or during the period of the Standing Offer.

Solicitation No. - N° de l'invitation
08834-210012/A
Client Ref. No. - N° de réf. du client
XXXXX-XXXXXX

Amd. No. - N° de la modif.
File No. - N° du dossier
XXXXX.XXXXX-XXXXXX

Buyer ID - Id de l'acheteur
039qd
CCC No./N° CCC - FMS No./N° VME

PART 6 - SECURITY, FINANCIAL AND INSURANCE REQUIREMENTS

6.1 Security Requirements

1. Before issuance of a standing offer, the following conditions must be met:
 - (a) the Offeror must hold a valid organization security clearance as indicated in Part 7A - Standing Offer;
 - (b) the Offeror's proposed individuals requiring access to classified or protected information, assets or sensitive work sites must meet the security requirements as indicated in Part 7A - Standing Offer;
 - (c) the Offeror must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;
2. Offerors are reminded to obtain the required security clearance promptly. Any delay in the issuance of a standing offer to allow the successful Offeror to obtain the required clearance will be at the entire discretion of the Standing Offer Authority.
3. For additional information on security requirements, offerors should refer to the [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>) website.

PART 7 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

7.1 Offer

7.1.1 The Offeror offers to fulfill the requirement in accordance with the Requirement at Annex "A".

7.1.2 SACC Manual Clause [B4024T](#) (2020-07-01) No Substitute Products

7.2 Security Requirements

7.2.1 There is no security requirement applicable to the Standing Offer.

7.3 Standard Clauses and Conditions

All clauses and conditions identified in the Standing Offer and resulting contract(s) by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

7.3.1 General Conditions

[2005](#) (2017-06-21), General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

7.3.2 Standing Offers Reporting

The Offeror must compile and maintain records on its provision of goods and services to Canada under contracts resulting from the Standing Offer. This data must include all purchases done by Canada, including those acquired and paid for by Canada acquisition cards.

The Offeror must provide this data in accordance with the reporting requirements detailed below. If some data is not available, the reason must be indicated in the report. If no goods or services is provided during a given period, the Offeror must provide a "nil" report.

Reporting Requirements:

- i. the standing offer/supply arrangement number;
- ii. the supplier name;
- iii. the reporting period;
- iv. the call-up/contract number for each call-up/contract, including amendments;
- v. the client department;
- vi. the date of the call-up/contract;
- vii. the call-up/contract period;
- viii. the line items acquired/services provided;
- ix. the value of the call-up/contract, Goods or Services Tax/Harmonized Sales Tax included, as applicable.

The data must be submitted on a quarterly basis to the Standing Offer Authority.

The quarterly reporting periods are defined as follows:

first quarter: April 1 to June 30

Solicitation No. - N° de l'invitation
08834-210012/A
Client Ref. No. - N° de réf. du client
XXXXX-XXXXXX

Amd. No. - N° de la modif.
File No. - N° du dossier
XXXXX.XXXXX-XXXXXX

Buyer ID - Id de l'acheteur
039qd
CCC No./N° CCC - FMS No./N° VME

second quarter: July 1 to September 30
third quarter: October 1 to December 31
fourth quarter: January 1 to March 31

The data must be submitted to the Standing Offer Authority no later than 15 calendar days after the end of the reporting period.

7.4 Term of Standing Offer

7.4.1 Period of the Standing Offer

The period for making call-ups against the Standing Offer is from to March 31 2025.

7.4.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer for two additional one-year periods, from April 1st 2025 to March 31st 2026 and from April 1st 2026 to March 31st 2027 under the same conditions and at the rates or prices specified in the Standing Offer, or at the rates or prices calculated in accordance with the formula specified in the Standing Offer.

The Offeror will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Standing Offer Authority 30 days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

7.4.3 Comprehensive Land Claims Agreements (CLCAs)

The Standing Offer (SO) is for the delivery of the requirement detailed in the SO to the Identified Users across Canada, excluding locations within Yukon, Northwest Territories, Nunavut, Quebec, and Labrador that are subject to Comprehensive Land Claims Agreements (CLCAs). Any requirement for deliveries to locations within CLCAs areas within Yukon, Northwest Territories, Nunavut, Quebec, or Labrador will have to be treated as a separate procurement, outside of the standing offer.

7.5 Authorities

7.5.1 Standing Offer Authority

The Standing Offer Authority is:

Name: Danish Hussain
Title: Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Directorate: Electronics, Munitions, and Tactical Systems Procurement Directorate
11 Rue Laurier, Gatineau, Quebec, J8X 4A6

Telephone: 873-355-4364
E-mail address: Danish.Hussain@pwgsc-tpsgc.gc.ca

The Standing Offer Authority is responsible for the establishment of the Standing Offer, its administration and its revision, if applicable. Upon the making of a call-up, as Contracting Authority, he is responsible for

any contractual issues relating to individual call-ups made against the Standing Offer by any Identified User.

7.5.2 Project Authority

The Project Authority for the Standing Offer is identified in the call-up against the Standing Offer.

The Project Authority is the representative of the department or agency for whom the Work will be carried out pursuant to a call-up against the Standing Offer and is responsible for all the technical content of the Work under the resulting Contract.

7.5.3 Offeror's Representative

Fill in or delete, as applicable.

7.6 Identified Users

The Identified User authorized to make call-ups against the Standing Offer is: Global Affairs Canada (GAC).

7.7 Call-up Instrument

The Work will be authorized or confirmed by the Identified User(s) using the duly completed forms or their equivalents as identified in paragraphs 2 and 3 below, or by using Canada acquisition cards (Visa or MasterCard) for low dollar value requirements.

1. Call-ups must be made by Identified Users' authorized representatives under the Standing Offer and must be for goods or services or combination of goods and services included in the Standing Offer at the prices and in accordance with the terms and conditions specified in the Standing Offer.
2. Any of the following forms could be used which are available through [PWGSC Forms Catalogue](#) website:
 - PWGSC-TPSGC 942 Call-up Against a Standing Offer
 - PWGSC-TPGSC 942-2 Call-up Against a Standing Offer - Multiple Delivery
 - PWGSC-TPSGC 944 Call-up Against Multiple Standing Offers (English version)
 - PWGSC-TPSGC 945 Commande subséquente à plusieurs offres à commandes (French version)

or

3. An equivalent form or electronic call-up document which contains at a minimum the following information:
 - standing offer number;
 - statement that incorporates the terms and conditions of the Standing Offer;
 - description and unit price for each line item;
 - total value of the call-up;
 - point of delivery;
 - confirmation that funds are available under section 32 of the Financial Administration Act;
 - confirmation that the user is an Identified User under the Standing Offer with authority to enter into a contract.

7.8 Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed \$999,999.99 (Applicable Taxes included).

7.9 Financial Limitation

The total cost to Canada resulting from call ups against the Standing Offer must not exceed the sum of **\$1,500,000.00** (Applicable Taxes excluded) unless otherwise authorized in writing by the Standing Offer Authority. The Offeror must not perform any work or services or supply any articles in response to call ups which would cause the total cost to Canada to exceed the said sum, unless an increase is so authorized.

The Offeror must notify the Standing Offer Authority as to the adequacy of this sum when 75 percent of this amount has been committed, or 3 months before the expiry date of the Standing Offer, whichever comes first. However, if at any time, the Offeror considers that the said sum may be exceeded, the Offeror must promptly notify the Standing Offer Authority.

7.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- a) the call up against the Standing Offer, including any annexes;
- b) the articles of the Standing Offer;
- c) the general conditions 2005 (2017-06-21), General Conditions - Standing Offers - Goods or Services
- d) Annex A, Statement of Requirement;
- e) Annex B, Basis of Payment;
- f) Annex D, Security Requirements Check List;
- g) the Offeror's offer dated _____ (*insert date of offer*), (*if the offer was clarified or amended, insert at the time of issuance of the offer: "as clarified on _____" or "as amended on _____" and insert date(s) of clarification(s) or amendment(s) if applicable*).

7.11 Certifications and Additional Information

7.11.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Offeror with its offer or precedent to issuance of the Standing Offer (SO), and the ongoing cooperation in providing additional information are conditions of issuance of the SO and failure to comply will constitute the Offeror in default. Certifications are subject to verification by Canada during the entire period of the SO and of any resulting contract that would continue beyond the period of the SO.

7.12 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in **Ontario**.

7.13 Transition to an e-Procurement Solution (EPS)

During the period of the Standing Offer, Canada may transition to an EPS for more efficient processing and management of individual call-ups for any or all of the SO's applicable goods and services. Canada reserves the right, at its sole discretion, to make the use of the new e-procurement solution mandatory.

Solicitation No. - N° de l'invitation

08834-210012/A

Client Ref. No. - N° de réf. du client

XXXXX-XXXXXX

Amd. No. - N° de la modif.

File No. - N° du dossier

XXXXX.XXXXX-XXXXXX

Buyer ID - Id de l'acheteur

039qd

CCC No./N° CCC - FMS No./N° VME

Canada agrees to provide the Offeror with at least a three-month notice to allow for any measures necessary for the integration of the Offer into the EPS. The notice will include a detailed information package indicating the requirements, as well as any applicable guidance and support.

If the Offeror chooses not to offer their goods or services through the e-procurement solution, the Standing Offer may be set aside by Canada.

B. RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from a call-up against the Standing Offer.

7.1 Requirement

The Contractor must provide the items detailed in the call-up against the Standing Offer.

7.2 Standard Clauses and Conditions

7.2.1 General Conditions

[2010A](#) (2021-12-02), General Conditions - Goods (Medium Complexity) apply to and form part of the Contract.

Section 16 Interest on Overdue Accounts, [2010A](#) (2021-12-02), General Conditions - Goods (Medium Complexity) will not apply to payments made by credit cards.

7.3 Term of Contract

7.3.1 Period of the Contract

The period of the Contract is from date of the call-up against the standing offer to the delivery date inclusive.

7.3.2 Delivery Date

Delivery must be completed in accordance with the call-up against the Standing Offer.

7.4 Payment

7.4.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in Annex B for a cost of \$ **(to be inserted)**. Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

7.4.2 Electronic Payment of Invoices – Call-up

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);

f. Large Value Transfer System (LVTS) (Over \$25M)

7.5 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows: a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

7.6 Insurance

SACC Manual clause [G1005C](#) (2016-01-28) Insurance – No Specific Requirement

7.7 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

Solicitation No. - N° de l'invitation
08834-210012/A
Client Ref. No. - N° de réf. du client
XXXXXX-XXXXXX

Amd. No. - N° de la modif.
File No. - N° du dossier
xxxxx.XXXXXX-XXXXXX

Buyer ID - Id de l'acheteur
039qd
CCC No./N° CCC - FMS No./N° VME

ANNEX "A"

STATEMENT OF *REQUIREMENT*

(*Attached*)

Solicitation No. - N° de l'invitation
08834-210012/A
Client Ref. No. - N° de réf. du client
XXXXXX-XXXXXX

Amd. No. - N° de la modif.
File No. - N° du dossier
xxxxx.XXXXXX-XXXXXX

Buyer ID - Id de l'acheteur
039qd
CCC No./N° CCC - FMS No./N° VME

ANNEX "B"

BASIS OF PAYMENT

(*Attached*)

Solicitation No. - N° de l'invitation
08834-210012/A
Client Ref. No. - N° de réf. du client
XXXXXX-XXXXXX

Amd. No. - N° de la modif.
File No. - N° du dossier
xxxxx.XXXXXX-XXXXXX

Buyer ID - Id de l'acheteur
039qd
CCC No./N° CCC - FMS No./N° VME

ANNEX "C"

Compliance Matrix

(*Attached*)

Solicitation No. - N° de l'invitation
08834-210012/A
Client Ref. No. - N° de réf. du client
XXXXXX-XXXXXX

Amd. No. - N° de la modif.
File No. - N° du dossier
XXXXX.XXXXX-XXXXXX

Buyer ID - Id de l'acheteur
039qd
CCC No./N° CCC - FMS No./N° VME

ANNEX “X” to PART 3 OF THE REQUEST FOR STANDING OFFERS

(insert if applicable)

ELECTRONIC PAYMENT INSTRUMENTS

As indicated in Part 3, clause 3.1.2, the Offeror must complete the information requested below, to identify which electronic payment instruments are accepted for the payment of invoices.

The Offeror accepts to be paid by any of the following Electronic Payment Instrument(s):

- ☐ VISA Acquisition Card;
- ☐ MasterCard Acquisition Card;
- ☐ Direct Deposit (Domestic and International);
- ☐ Electronic Data Interchange (EDI);
- ☐ Wire Transfer (International Only);
- ☐ Large Value Transfer System (LVTS) (Over \$25M)

Annex A

Statement of Requirement

Motorola Radios, Accessories and Ancillaries

TABLE OF CONTENTS

1. DEFINITIONS..... 3

2. BACKGROUND 4

3. OBJECTIVE 4

4. REQUIREMENT 4

5. SHIPPING AND PACKAGING 10

6. DELIVERY DESTINATION 10

7. APPLICABLE STANDARDS 10

1. DEFINITIONS

CA	Contracting Authority
CLIN	Contract Line Item Number
GAC	Global Affairs Canada
IP	Internet Protocol
PSRN	Personal Safety Radio Network
RA	Requisitioning Authority
RAS	Restricted Access to System
SLIN	Sub-Line Item Number
SO	Standing Offer
TA	Technical Authority
TCP	Transmission Control Protocol
VHF	Very High Frequency
UHF	Ultra High Frequency

2. BACKGROUND

Global Affairs Canada (GAC) two-way personal safety radio networks (PSRN) are currently in use worldwide at 50+ Canadian missions. These systems provide the ability for staff to communicate in emergencies when other forms of cellular and landline communications have failed. In some locations, the PSRN provides day-to-day communications between mission vehicles and base stations. PSRN is an integral part of the overall departmental security program. GAC must implement the proper safeguards to meet the Government of Canada Policy on Security (GPS) and Canada Labour Code requirements as per the Treasury Board of Canada Secretariat (TBS) Reinforcement of Security of Government Missions Abroad.

3. OBJECTIVE

GAC's objective is to continue to update the emergency communications program and equipment that will enable the development and implementation of a long-term life cycle replacement strategy for PSRN. An effective program will decrease the burden on Mission resources through centralized design, procurement, installation, and support of emergency communication systems.

The equipment procured through this initiative will be used at radio repeater sites to enable the coupling of multiple frequencies onto a single antenna while maintaining the required isolations as required for the specific radio hardware being used.

The installation and configuration will be performed by GAC employees at headquarters and at Canadian missions abroad.

4. REQUIREMENT

- 4.1 GAC currently has over 3700 XPR series radio models. In order to maintain inter-operability and compatibility with currently deployed systems, the Bidder must only provide Motorola radios that are compliant and compatible with the Department's existing Mototrbo IP Site Connect architecture shall be considered.
- 4.2 GAC will only accept equivalent products for the CLINs and SLINs where "or equivalent" are indicated.
- 4.3 All features must be fully enable. Except connect plus, man down and wifi.
- 4.4 The Bidder must supply the following Contract Line Item Numbers (CLIN) and Contract Sub-Line Item Numbers (SLINs) or equivalent where applicable on an as requested basis:
 - CLIN 1: Motorola SLR-5700 (136 – 174 MHz) Analog/Digital Two-Way Radio Repeater
 - CLIN 2: Motorola SLR-5700 (403 – 470 MHz) Analog / Digital Two-Way Radio Repeater

CLIN 3:	Motorola SLR-5700 (450 – 512 MHz) Analog / Digital Two-Way Radio Repeater
CLIN 4:	Motorola MTR-3000 (450 – 512 MHz) Analog / Digital Two-Way Radio Repeater
CLIN 5:	Motorola SLR-8000 (136 – 174 MHz) Analog/Digital Two-Way Radio Repeater
CLIN 6:	Motorola SLR-8000 (400 – 470 MHz) Analog/Digital Two-Way Radio Repeater
CLIN 7:	Motorola XPR-5550 (136 – 174 MHz) Analog / Digital Two-Way Display Mobile Radio
CLIN 8:	Motorola XPR-5550 (403 – 470 MHz) Analog / Digital Two-Way Display Mobile Radio
CLIN 9:	Motorola XPR-5550 (450 – 512 MHz) Analog / Digital Two-Way Display Mobile Radio
CLIN 10:	Motorola XPR-5350 (136 – 174 MHz) Analog / Digital Two-Way Mobile Radio
CLIN 11:	Motorola XPR-5350 (403 – 470 MHz) Analog / Digital Two-Way Mobile Radio
CLIN 12:	Motorola XPR-5350 (450 – 512 MHz) Analog / Digital Two-Way Mobile Radio
CLIN 13:	Motorola XPR-7550 (136 – 174 MHz) Analog / Digital Portable Radio with Display
CLIN 14:	Motorola XPR-7550 (403 – 512 MHz) Analog / Digital Portable Radio with Display
CLIN 15:	Motorola XPR-7350 (136 – 174 MHz) Analog / Digital Portable Radio with Non-Display
CLIN 16:	Motorola XPR-7350 (403 – 512 MHz) Analog / Digital Portable Radio with Non-Display

CLIN 17: Accessories for XPR 7350 and XPR 7550 Portable Radios

SLIN 1:	Part No.: PMLN6129 - 2 Wire Surveillance Kit with Translucent Tube (Black) or equivalent
SLIN 2:	Part No.: PMLN6130 - 2 Wire Surveillance Kit with Translucent Tube (Beige) or equivalent
SLIN 3:	Part No.: PMLN6125 - 1 Wire Receive Only Surveillance Kit (Black) or equivalent
SLIN 4:	Part No.: PMLN6126 - 1 Wire Receive Only Surveillance Kit (Beige) or equivalent
SLIN 5:	Part No.: RLN6242 – Low Noise Kit with translucent tube with 1 clear rubber ear tip
SLIN 6:	Part No.: RLN6282 - Replacement standard clear rubber ear tip. (Pack of 50)
SLIN 7:	Part No.: PMMN4040 - Remote Speaker Microphone, small, submersible
SLIN 8:	Part No.: PMNN4439A - Li-Ion 3000 mAh High Capacity Battery
SLIN 9:	Part No.: PMLN4652A - Spring Action Belt Clip
SLIN 10:	Part No.: PMLN55844 - Nylon Carry Case with Fixed Belt Loop for radio with display
SLIN 11:	Part No.: PMLN5845 - Nylon Carry Case with Fixed Belt Loop for radio without display
SLIN 12:	Part No.: WPLN4243 - Single Unit Charger Base Only
SLIN 13:	Part No.: EPNN9286B – AC Power Adapter 100 – 240 VAC
SLIN 14:	Part No.: PMPN4284A - Multi-Unit Charger One Display 100 – 240 VAC
SLIN 15:	Part No.: NNTN7392 - Battery Reader

SLIN 16:	Part No.: NNTN7677 - Fleet Management Multi Unit Charger Interface Unit
SLIN 17:	Part No.: NNTN8525 -Travel Charger 12 VDC Cigarette Lighter Adaptor
SLIN 18:	Part No.: PMAE4079 - UHF/GPS Combination Whip Antenna for the 403-527 MHz range
SLIN 19:	Part No.: PMAD4117 - VHF/GPS Combination Whip Antenna for the 136-155 MHz range
SLIN 20:	Part No.: PMAD4116 - VHF/GPS Combination Whip Antenna for the 144-165 MHz range
SLIN 21:	Part No.: PMAD4118 - VHF/GPS Combination Whip Antenna for the 152-174 MHz range
SLIN 22:	Part No.: PMKN4012B - Radio Programming Cable
SLIN 23:	Part No.: 15012157001 – Accessory Connector Dust Cover
SLIN 24:	Part No.: 36012005001 – Volume Knob
SLIN 25:	Part No.: 36012004001 – Frequency Channel Knob

CLIN 18: Accessories for XPR 5350 and XPR 5550 Mobile Radios

SLIN 1:	Part No.: RMN5052 - Standard Microphone
SLIN 2:	Part No.: RLN6469A - Low Profile Trunnion Kit
SLIN 3:	Part No.: HKN4191 - Power Cable to Battery 10 foot, 20 amp 14 AWG
SLIN 4:	Part No.: HKN4192 - Power Cable to Battery 20 foot, 20 amp 10 AWG
SLIN 5:	Part No.: HAD4006 - VHF 1/4 Wave Antenna for the 136-144 MHz range, Mini-UHF RF Connector
SLIN 6:	Part No.: HAD4007 - VHF 1/4 Wave Antenna for the 146-150 MHz range, Mini-UHF RF Connector
SLIN 7:	Part No.: HAD4008 - VHF 1/4 Wave Antenna for the 150-162 MHz range, Mini-UHF RF Connector
SLIN 8:	Part No.: HAD4009 - VHF 1/4 Wave Antenna for the 162-174 MHz range, Mini-UHF RF Connector
SLIN 9:	Part No.: HAD4022 - VHF Wide Band Antenna for the 132-174 MHz range 3 db gain, Mini-U
SLIN 10:	Part No.: Generic - VHF Mobile to Base adapter Kit. Convert mobile antennas to a base station. (Use with NMO style antenna, includes bracket, four ground plane radials, UHF female feed through and two hose-type adjustable clamps). or equivalent
SLIN 11:	Part No.: HAE4002 - UHF 1/4 wave Antenna for the 403-430 MHz range, Mini-UHF RF Connector or equivalent
SLIN 12:	Part No.: HAE4003 - UHF 1/4 wave Antenna for the 450-470 MHz range, Mini-UHF RF Connector or equivalent
SLIN 13:	Part No.: HAE4004 - UHF 1/4 wave Antenna for the 470-512 MHz range, Mini-UHF RF Connector or equivalent
SLIN 14:	Part No.: HAE6022 - UHF Wide Band Antenna for the 403-527 MHz range 2 db gain, Mini-UHF RF Connector or equivalent
SLIN 15:	Part No.: Generic - UHF Mobile to Base adapter Kit. Convert mobile antennas to a base station. (Use with NMO style antenna, includes bracket, four ground plane radials, UHF female feed through and two hose-type adjustable clamps). or equivalent
SLIN 16:	Part No.: ROOF-FT-NITI – STICO Flexi-Whip Antenna for vehicles with a Mini-UHF RF Connector
SLIN 17:	Model 1290 NMO Rain Cap

SLIN 18:	Part No.: Generic – NMO Magnetic mount with minimum 17 feet of RG58/U Coax cable with Mini-UHF RF Connector or equivalent
SLIN 19:	Part No.: CP-5NMO - Universal Adjustable Lip-mount for both VHF and UHF ¼ wave Antenna with minimum 17 feet of RG58A/U Coax cable with Mini-UHF RF Connector
SLIN 20:	Part No.: RMN5050 - Desk Microphone
SLIN 21:	Part No.: GLN7318A - Desk Tray without speaker
SLIN 22:	Part No.: PMPN4001A – 100 – 240 VAC Power Supply, 13.8 VDC with provision for back-up battery hook-up
SLIN 23:	Part No.: RKN4152A – Battery cable
SLIN 24:	Part No.: PS-12260 - 12 Volt DC, 26.0AH or equivalent Non-spillable rechargeable Battery including bolts
SLIN 25:	Rubber boots for battery terminal CLIN 18 - SLIN 24
SLIN 26:	Part No.: IS-50UX-C0 - Antenna Lightning Protection device with UHF Connector
SLIN 27:	Part No.: IS-50NX-C1 - Antenna Lightning Protection device with N Connector
SLIN 28:	Part No.: PMKN4010B - Rear Accessory Programming Cable
SLIN 29:	Part No.: HKN6184C - Front Programming Cable
SLIN 30:	Part No.: RSN4002 - External Speaker with Volume Control
SLIN 31:	Part No.: PMKN4033 - Ten-Foot Mobile Microphone Extension Cable
SLIN 32:	Part No.: PMLN7131 – Mototrbo Mobile Handheld Upgrade Kit standard cable length

CLIN 19: Accessories for Repeaters

SLIN 1:	Part No.: PMLE5031A - Wall Mount Bracket Kit for CLIN 1 to 3
SLIN 2:	Part No.: PMKN4167 - Battery Back-up Cable for CLIN 1 to 3
SLIN 3:	Part No.: 30009477001 - Programming Cable for CLIN 1 to 3
SLIN 4:	Part No.: PMLE4476 - Wall Mount Bracket Kit for CLINs 4 to 6
SLIN 5:	Part No.: PMKN4167 - Battery Back-up Cable for CLIN 4 to 6
SLIN 6:	Part No.: DDN9957 Programming Cable for CLIN 4 to 6
SLIN 7:	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna - Omni-directional pattern with 5.0-5.5 db gain with Type N Male RF connector and top mounting kit or equivalent
SLIN 8:	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna - Omni-directional pattern with 5.0-5.5 db gain with Type N Male RF connector and side mounting kit or equivalent
SLIN 9:	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna - Omni-directional pattern with 8.0-8.5 db gain with Type N Male RF connector and top mounting kit or equivalent
SLIN 10:	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna - Omni-directional pattern with 8.0-8.5 db gain with Type N Male RF connector and side mounting kit or equivalent
SLIN 11:	Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole ¼ wave Antenna – Omni-Directional pattern with 5.0-5.5 db gain with Type N Male RF connector and top mounting kit or equivalent

- SLIN 12: Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole $\frac{1}{4}$ wave Antenna – Omni-Directional pattern with 5.0-5.5 db gain with Type N Male RF connector and side mounting kit or equivalent
- SLIN 13: Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole $\frac{1}{4}$ wave Antenna – Omni-Directional pattern with 8.0-8.5 db gain with Type N Male RF connector and top mounting kit or equivalent
- SLIN 14: Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole $\frac{1}{4}$ wave Antenna – Omni-Directional pattern with 8.0-8.5 db gain with Type N Male RF connector and side mounting kit or equivalent

CLIN 20: Accessories for XPR 6350 and XPR 6550 Portable Radios

- SLIN 1: Part No.: PMAE4018 - UHF/GPS Combination Whip Antenna for the 403-433 MHz range
- SLIN 2: Part No.: PMAE4024 - UHF/GPS Combination Whip Antenna for the 430-470 MHz range
- SLIN 3: Part No.: PMAE4050 - UHF2/GPS Combination Whip Antenna for the 450-495 MHz range
- SLIN 4: Part No.: PMAE4051 - UHF2/GPS Combination Whip Antenna for the 495-527 MHz range
- SLIN 5: Part No.: PMAD4067 - VHF/GPS Combination Whip Antenna for the 136-147 MHz range
- SLIN 6: Part No.: PMAD4068 - VHF/GPS Combination Whip Antenna for the 147-160 MHz range
- SLIN 7: Part No.: PMAD4069 - VHF/GPS Combination Whip Antenna for the 160-174 MHz range
- SLIN 8: Part No.: 15012157001 - Dust Cover
- SLIN 9: Part No.: 3615205H01 – Volume Knob
- SLIN 10: Part No.: 3615204H01 – Frequency Channel Knob
- SLIN 11: Part No.: PMNN4077C - Li-Ion 2240 mAh High Capacity Battery
- SLIN 12: Part No.: WPLN4243 - Single Unit Charger
- SLIN 13: Part No.: EPNN9286B – AC power adapter 100 – 240 VAC

CLIN 21: Duplexer RF Filters (4 inch Square Cavities)

- SLIN 1: Duplexer 138 – 174 MHz, 4 square cavities of 4", 150 watts (N-Female) or equivalent
- SLIN 2: Duplexer 406-512 MHz, 4 square cavities of 4", 125 watts (N-Female) or equivalent

CLIN 22: 50 Ohms Coaxial Cables for Repeaters and Mobile Radios

- SLIN 1: Part No.: LMR-400 - Coaxial Cable 500-foot roll
- SLIN 2: Part No.: RG-58 - Coaxial Cable 500-foot roll (Solid center conductor)
- SLIN 3: RG393 connector: N male-N male, cable lengths: 48 Inch
- SLIN 4: RG393 connector: N male-N-male, cable lengths: 72 Inch
- SLIN 5: RG393 connector: N male – BNC, cable lengths: 48 Inch
- SLIN 6: RG393 connector: N male – BNC, cable lengths: 72 Inch

CLIN 23: RF Connectors

- SLIN 1: Part No.: Generic - Mini-UHF Connector for RG-58 Crimp on. Bag of 25 or equivalent
- SLIN 2: Part No.: Generic - N-Type Connector for RG-58 Crimp on or equivalent
- SLIN 3: Part No.: UHF Connector for RG-58 Crimp on
Amphenol RF 182100 Bag of 50
- SLIN 4: Part No.: Generic - BNC Connector for RG-58 Crimp on or equivalent
- SLIN 5: Part No.: Generic - N-Type Connector for LMR-400 Crimp on or equivalent
- SLIN 6: Part No.: Generic - UHF Connector for LMR-400 Crimp on or equivalent
- SLIN 7: Part No.: Generic - N-Type feed through or equivalent
- SLIN 8: Part No.: Generic - UHF feed through or equivalent
- SLIN 9: Part No.: Generic - Mini UHF feed through or equivalent
- SLIN 10: Part No.: HKN9557A - Mini UHF to PL259 Antenna Adapter Cable
- SLIN 11: Part No.: Generic - Crimp Tool for SLIN 1 to 4 (Must be professional series heavy-duty ratchet) or equivalent
- SLIN 12: Part No.: Generic - Crimp Tool for SLIN 5 and 6 (Must be professional series heavy-duty ratchet) or equivalent

4.5 CLIN 7 to 12 must be 25 – 45 Watts (VHF); 1-40 Watts (UHF) Power Output with Mini-UHF RF Connector.

4.6 CLIN 13 to 16 must include one Antenna, one high capacity battery, one Belt Clip one Dust Cover and a Charger model WPLN4243A /EPNN9286B

5. Identified User Responsibilities

- 5.1 At the time of order, the identified users, in their respective call-ups, will specify the required 220 or 110 Volt AC plug for CLINs 1 to 6 and CLINs 13 to 16.
- 5.2 At the time of order, the identified users, in their respective call-ups, will specify the required antenna frequency range for CLINs 13 to 16.
- 5.3 At the time of order, the identified users, in their respective call-up, will specify the required 19” rack mount or wall mount.
- 5.4 At the time of order, the identified users, in their respective call-up, will specify the required frequencies.
- 5.5 At the time of order, the identified users, in their respective call-up, will specify the required 220 or 110 Volt AC plug for SLIN 13.
- 5.6 At the time of order, the identified users, in their respective call-ups, will specify the required antenna frequency range.
- 5.7 At the time of order, the identified users, in their respective call-up, will specify the required 220 or 110 Volt AC plug for SLIN 22.

- 5.8 At the time of order, the identified users, in the respective call-up, will specify the required 220 or 110 Volt AC plug for SLIN 13 and 14.
- 5.9 All ordered CLINs must be delivered with their respective user manuals in both official languages.
- 5.10 All Radios will be programed by the Identified Users

6. SHIPPING AND PACKAGING

- 6.1 Original manufacturer shipping boxes must be used whenever the quantity ordered is equivalent to a full case.

7. DELIVERY DESTINATION

- 7.1 All orders must be received within 60 days of receipt of the call-up and delivered to:

Boyd Moving and Storage
1255 Humber Place
Ottawa, ON K1B 3W2
Canada

8. APPLICABLE STANDARDS

- 8.1 Applicable MIL-STD: MIL 810C, MIL 810D, MIL 810E and MIL 810F

Annex “B”

Basis of Payment

The Bidder must submit all-inclusive unit prices in Canadian Dollars. Customs duties are "included" and Applicable Taxes are extra.

Table 1 – Unit Pricing for Motorola Components

CLIN No.	Description	Unit Est Cost/\$ cad	Total Cost Est Cost/ \$cad
CLIN 1:	Motorola SLR-5700 (136 – 174 MHz) Analog/Digital Two-Way Radio Repeater		
CLIN 2:	Motorola SLR-5700 (403 – 470 MHz) Analog / Digital Two-Way Radio Repeater		
CLIN 3:	Motorola SLR-5700 (450 – 512 MHz) Analog / Digital Two-Way Radio Repeater		
CLIN 4:	Motorola MTR-3000 (450 – 512 MHz) Analog / Digital Two-Way Radio Repeater		
CLIN 5:	Motorola SLR-8000 (136 – 174 MHz) Analog/Digital Two-Way Radio Repeater		
CLIN 6:	Motorola SLR-8000 (400 – 470 MHz) Analog/Digital Two-Way Radio Repeater		
CLIN 7:	Motorola XPR-5550 (136 – 174 MHz) Analog / Digital Two-Way Display Mobile Radio		
CLIN 8:	Motorola XPR-5550 (403 – 470 MHz) Analog / Digital Two-Way Display Mobile Radio		
CLIN 9:	Motorola XPR-5550 (450 – 512 MHz) Analog / Digital Two-Way Display Mobile Radio		
CLIN 10:	Motorola XPR-5350 (136 – 174 MHz) Analog / Digital Two-Way Mobile Radio		
CLIN 11:	Motorola XPR-5350 (403 – 470 MHz) Analog / Digital Two-Way Mobile Radio		
CLIN 12:	Motorola XPR-5350 (450 – 512 MHz) Analog / Digital Two-Way Mobile Radio		
CLIN 13:	Motorola R7 FKP (136 – 174 MHz) Portable Radio Full Keypad		
CLIN 14:	Motorola R7 FKP (403 – 512 MHz) Portable Radio Full Keypad		
CLIN 15:	Motorola R7 NKP (136 – 174 MHz) Portable Radio No Keypad		
CLIN 16:	Motorola R7 NKP (403 – 512 MHz) Portable Radio No Keypad		
CLIN 17:	Accessories for R7 FKP and R7 NKP Portable Radios		
SLIN 1:	Part No.: PMLN8337 - 1 Wire Single Earbud		
SLIN 2:	Part No.: PMLN8295 - 2 Wire Single Earbud		
SLIN 3:	Part No.: PMLN8343 – 3 Wire Single Earbud		
SLIN 4:	Part No.: PMLN8341 – 1 Wire Surveillance with translucent tube		
SLIN 5:	Part No.: PMLN8342 – 2 Wire Surveillance with translucent tube		
SLIN 6:	Part No.: RM780 – Remote Speaker / Microphone		
SLIN 7:	Part No.: PMNN4810 Impres Battery 3200MAH		
SLIN 8:	Part No.: Not found for N/A Single Unit Charger 110 / 220 VAC		

SLIN 9:	Part No.: Not found for N/A	Single Charger Power Supply		
SLIN 10:	Part No.: Not found for N/A	Impres 6 – way multi unit charger 110 / 220 VAC		
SLIN 11:	Part No.: BR000272A01	– Wall mount for 6-way multi unit charger		
SLIN 12:	Part No.: PMAE4079A	– UHF Antenna 403 – 527		
SLIN 13:	Part No.: PMAD4147A	– VHF Antenna 136 – 174 Wideband		
SLIN 14:	Part No.: PMAD4117A	– VHF Antenna 136 – 155		
SLIN 15:	Part No.: PMAD4116A	– VHF Antenna 144 – 165		
SLIN 16:	Part No.: PMAD4118A	– VHF Antenna 152 – 174		
SLIN 17:	Part No.: PMLN8303	– Leather case 2.5 “ Non Display Model		
SLIN 18:	Part No.: PMLN8300	– Leather case 2.5 “ Display Model		
SLIN 19:	Part No.: PMLN 4651A	– 2” Belt Clip		
SLIN 20:	Part No.: Not Found	– Programming Cable		
CLIN 18:	Accessories for XPR 7350 and XPR 7550 Portable Radios			
SLIN 1:	Part No.: PMLN6129	- 2 Wire Surveillance Kit with Translucent Tube (Black) or equivalent		
SLIN 2:	Part No.: PMLN6130	- 2 Wire Surveillance Kit with Translucent Tube (Beige) or equivalent		
SLIN 3:	Part No.: PMLN6125	- 1 Wire Receive Only Surveillance Kit (Black) or equivalent		
SLIN 4:	Part No.: PMLN6126	- 1 Wire Receive Only Surveillance Kit (Beige) or equivalent		
SLIN 5:	Part No.: RLN6242	– Low Noise Kit with translucent tube with 1 clear rubber ear tip		
SLIN 6:	Part No.: RLN6282	- Replacement standard clear rubber ear tip. (Pack of 50)		
SLIN 7:	Part No.: PMMN4040	- Remote Speaker Microphone, small, submersible		
SLIN 8:	Part No.: PMMN4439A	- Li-Ion 3000 mAh High Capacity Battery		
SLIN 9:	Part No.: PMLN4652A	- Spring Action Belt Clip		
SLIN 10:	Part No.: PMLN55844	- Nylon Carry Case with Fixed Belt Loop for radio with display		
SLIN 11:	Part No.: PMLN5845	- Nylon Carry Case with Fixed Belt Loop for radio without display		
SLIN 12:	Part No.: WPLN4243	- Single Unit Charger Base Only		
SLIN 13:	Part No.: EPNN9286B	– AC Power Adapter 100 – 240 VAC		
SLIN 14:	Part No.: PMPN4284A	- Multi-Unit Charger One Display 100 – 240 VAC		
SLIN 15:	Part No.: NNTN7392	- Battery Reader		
SLIN 16:	Part No.: NNTN7677	- Fleet Management Multi Unit Charger Interface Unit		
SLIN 17:	Part No.: NNTN8525	-Travel Charger 12 VDC Cigarette Lighter Adaptor		
SLIN 18:	Part No.: PMAE4079	- UHF/GPS Combination Whip Antenna for the 403-527 MHz range		
SLIN 19:	Part No.: PMAD4117	- VHF/GPS Combination Whip Antenna for the 136-155 MHz range		
SLIN 20:	Part No.: PMAD4116	- VHF/GPS Combination Whip Antenna for the 144-165 MHz range		

SLIN 21:	Part No.: PMAD4118 - VHF/GPS Combination Whip Antenna for the 152-174 MHz range		
SLIN 22:	Part No.: PMKN4012B - Radio Programming Cable		
SLIN 23:	Part No.: 15012157001 – Accessory Connector Dust Cover		
SLIN 24:	Part No.: 36012005001 – Volume Knob		
SLIN 25:	Part No.: 36012004001 – Frequency Channel Knob		
CLIN 18:	Accessories for XPR 5350 and XPR 5550 Mobile Radios		
SLIN 1:	Part No.: RMN5052 - Standard Microphone		
SLIN 2:	Part No.: RLN6469A - Low Profile Trunion Kit		
SLIN 3:	Part No.: HKN4191 - Power Cable to Battery 10 foot, 20 amp 14 AWG		
SLIN 4:	Part No.: HKN4192 - Power Cable to Battery 20 foot, 20 amp 10 AWG		
SLIN 5:	Part No.: HAD4006 - VHF 1/4 Wave Antenna for the 136-144 MHz range, Mini-UHF RF Connector		
SLIN 6:	Part No.: HAD4007 - VHF 1/4 Wave Antenna for the 146-150 MHz range, Mini-UHF RF Connector		
SLIN 7:	Part No.: HAD4008 - VHF 1/4 Wave Antenna for the 150-162 MHz range, Mini-UHF RF Connector		
SLIN 8:	Part No.: HAD4009 - VHF 1/4 Wave Antenna for the 162-174 MHz range, Mini-UHF RF Connector		
SLIN 9:	Part No.: HAD4022 - VHF Wide Band Antenna for the 132-174 MHz range 3 db gain, Mini-U		
SLIN 10:	Part No.: Generic - VHF Mobile to Base adapter Kit. Convert mobile antennas to a base station. (Use with NMO style antenna, includes bracket, four ground plane radials, UHF female feed through and two hose-type adjustable clamps) or equivalent		
SLIN 11:	Part No.: HAE4002 - UHF 1/4 wave Antenna for the 403-430 MHz range, Mini-UHF RF Connector or equivalent		
SLIN 12:	Part No.: HAE4003 - UHF 1/4 wave Antenna for the 450-470 MHz range, Mini-UHF RF Connector or equivalent		
SLIN 13:	Part No.: HAE4004 - UHF 1/4 wave Antenna for the 470-512 MHz range, Mini-UHF RF Connector or equivalent		
SLIN 14:	Part No.: HAE6022 - UHF Wide Band Antenna for the 403-527 MHz range 2 db gain, Mini-UHF RF Connector or equivalent		
SLIN 15:	Part No.: Generic - UHF Mobile to Base adapter Kit. Convert mobile antennas to a base station. (Use with NMO style antenna, includes bracket, four ground plane radials, UHF female feed through and two hose-type adjustable clamps) or equivalent		
SLIN 16:	Part No.: ROOF-FT-NIT1 – STICO Flexi-Whip Antenna for vehicles with a Mini-UHF RF Connector		
SLIN 17:	Model 1290 NMO Rain Cap		
SLIN 18:	Part No.: Generic – NMO Magnetic mount with minimum 17 feet of RG58/U Coax cable with Mini-UHF RF Connector or equivalent		

SLIN 19:	Part No.: CP-5NMO - Universal Adjustable Lip-mount for both VHF and UHF ¼ wave Antenna with minimum 17 feet of RG58A/U Coax cable with Mini-UHF RF Connector		
SLIN 20:	Part No.: RMN5050 - Desk Microphone		
SLIN 21:	Part No.: GLN7318A - Desk Tray without speaker		
SLIN 22:	Part No.: PMPN4001A – 100 – 240 VAC Power Supply, 13.8 VDC with provision for back-up battery hook-up		
SLIN 23:	Part No.: RKN4152A – Battery cable		
SLIN 24:	Part No.: LPX-18BC DuraComm Desktop Power Supply Built-in Battery		
SLIN 25:	Part No.: LPH-MOT/CDM Radio Mount that fits over LPX-18BC		
SLIN 26:	Part No.: PS-12260 - 12 Volt DC, 26.0AH or equivalent Non-spillable rechargeable Battery including bolts		
SLIN 27:	Rubber boots for battery terminal CLIN 18 - SLIN 26		
SLIN 28:	Part No.: IS-50UX-C0 - Antenna Lightning Protection device with UHF Connector		
SLIN 29:	Part No.: IS-50NX-C1 - Antenna Lightning Protection device with N Connector		
SLIN 30:	Part No.: PMKN4010B - Rear Accessory Programming Cable		
SLIN 31:	Part No.: HKN6184C - Front Programming Cable		
SLIN 32:	Part No.: RSN4002 - External Speaker with Volume Control		
SLIN 33:	Part No.: PMKN4033 - Ten-Foot Mobile Microphone Extension Cable		
SLIN 34:	Part No.: PMLN7131 – Mototrbo Mobile Handheld Upgrade Kit standard cable length		
CLIN 19:	Accessories for Repeaters		
SLIN 1:	Part No.: PMLE5031A - Wall Mount Bracket Kit for CLIN 1 to 3		
SLIN 2:	Part No.: PMKN4167 - Battery Back-up Cable for CLIN 1 to 3		
SLIN 3:	Part No.: 30009477001 - Programming Cable for CLIN 1 to 3		
SLIN 4:	Part No.: PMLE4476 - Wall Mount Bracket Kit for CLINs 4 to 6		
SLIN 5:	Part No.: PMKN4167 - Battery Back-up Cable for CLIN 4 to 6		
SLIN 6:	Part No.: DDN9957 Programming Cable for CLIN 4 to 6		
SLIN 7:	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna - Omni-directional pattern with 5.0-5.5 db. gain with Type N Male RF connector and top mounting kit or equivalent		
SLIN 8:	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna - Omni-directional pattern with 5.0-5.5 db. gain with Type N Male RF connector and side mounting kit or equivalent		
SLIN 9:	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna - Omni-directional pattern with 8.0-8.5 db. gain with Type N Male RF connector and top mounting kit or equivalent		

SLIN 10:	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna - Omni-directional pattern with 8.0-8.5 db. gain with Type N Male RF connector and side mounting kit or equivalent		
SLIN 11:	Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole ¼ wave Antenna – Omni-Directional pattern with 5.0-5.5 db. gain with Type N Male RF connector and top mounting kit or equivalent		
SLIN 12:	Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole ¼ wave Antenna – Omni-Directional pattern with 5.0-5.5 db. gain with Type N Male RF connector and side mounting kit or equivalent		
SLIN 13:	Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole ¼ wave Antenna – Omni-Directional pattern with 8.0-8.5 db. gain with Type N Male RF connector and top mounting kit or equivalent		
SLIN 14:	Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole ¼ wave Antenna – Omni-Directional pattern with 8.0-8.5 db. gain with Type N Male RF connector and side mounting kit or equivalent		
CLIN 20:	Accessories for XPR 6350 and XPR 6550 Portable Radios		
SLIN 1:	Part No.: PMAE4018 - UHF/GPS Combination Whip Antenna for the 403-433 MHz range		
SLIN 2:	Part No.: PMAE4024 - UHF/GPS Combination Whip Antenna for the 430-470 MHz range		
SLIN 3:	Part No.: PMAE4050 - UHF2/GPS Combination Whip Antenna for the 450-495 MHz range		
SLIN 4:	Part No.: PMAE4051 - UHF2/GPS Combination Whip Antenna for the 495-527 MHz range		
SLIN 5:	Part No.: PMAD4067 - VHF/GPS Combination Whip Antenna for the 136-147 MHz range		
SLIN 6:	Part No.: PMAD4068 - VHF/GPS Combination Whip Antenna for the 147-160 MHz range		
SLIN 7:	Part No.: PMAD4069 - VHF/GPS Combination Whip Antenna for the 160-174 MHz range		
SLIN 8:	Part No.: 15012157001 - Dust Cover		
SLIN 9:	Part No.: 3615205H01 – Volume Knob		
SLIN 10:	Part No.: 3615204H01 – Frequency Channel Knob		
SLIN 11:	Part No.: PMNN4077C - Li-Ion 2240 mAh High Capacity Battery		
SLIN 12:	Part No.: WPLN4243 - Single Unit Charger		
SLIN 13:	Part No.: EPNN9286B – AC power adapter 100 – 240 VAC		
CLIN 21:	Duplexer RF Filters (4 inch Square Cavities)		
SLIN 1:	Duplexer 138 – 174 MHz, 4 square cavities of 4", 150 watts (N-Female) or equivalent		
SLIN 2:	Duplexer 406-512 MHz, 4 square cavities of 4", 125 watts (N-Female) or equivalent		
CLIN 22:	50 Ohms Coaxial Cables for Repeaters and Mobile Radios		
SLIN 1:	Part No.: LMR-400 - Coaxial Cable 500-foot roll		
SLIN 2:	Part No.: RG-58 - Coaxial Cable 500-foot roll (Solid center conductor)		

SLIN 3:	RG393 connector: N male-N male, cable lengths: 48 Inch			
SLIN 4:	RG393 connector: N male-N-male, cable lengths: 72 Inch			
SLIN 5:	RG393 connector: N male – BNC, cable lengths: 48 Inch			
SLIN 6:	RG393 connector: N male – BNC, cable lengths: 72 Inch			
CLIN 23:	RF Connectors			
SLIN 1:	Part No.: Generic - Mini-UHF Connector for RG-58 Crimp on. Bag of 25 or equivalent			
SLIN 2:	Part No.: Generic - Mini-UHF Connector for RG-58 Crimp on. Bag of 25 or equivalent			
SLIN 3:	Part No.: UHF Connector for RG-58 Crimp on Amphenol RF 182100 Bag of 50			
SLIN 4:	Part No.: Generic - BNC Connector for RG-58 Crimp on or equivalent			
SLIN 5:	Part No.: Generic - N-Type Connector for LMR-400 Crimp on or equivalent			
SLIN 6:	Part No.: Generic - UHF Connector for LMR-400 Crimp on or equivalent			
SLIN 7:	Part No.: Generic - N-Type feed through or equivalent			
SLIN 8:	Part No.: Generic - UHF feed through or equivalent			
SLIN 9:	Part No.: Generic - Mini UHF feed through or equivalent			
SLIN 10:	Part No.: HKN9557A - Mini UHF to PL259 Antenna Adapter Cable			
SLIN 11:	Part No.: Generic - Crimp Tool for SLIN 1 to 4 (Must be professional series heavy-duty ratchet or equivalent)			
SLIN 12:	Part No.: Generic - Crimp Tool for SLIN 5 and 6 (Must be professional series heavy-duty ratchet or equivalent)			
	TOTAL for evaluation purposes:			

1.0 Mandatory Requirements

Table 1: Compliance Matrix

Section	CLIN No.	SLIN No.	Description	Specification	Met/Not Met	Bid Page # Reference	GAC Verified	Supporting Documentation
4.4			The Bidder must supply the following Contract Line Item Numbers (CLIN) and Contract Sub-Line Item Numbers (SLINs) or equivalent where applicable on an as requested basis					
	1		Motorola SLR-5700 Analog/Digital Two-Way Radio Repeater	136 – 174 MHz				Technical Specs/Product Data Sheets
	2		Motorola SLR-5700 Analog / Digital Two-Way Radio Repeater	403 – 470 MHz				Technical Specs/Product Data Sheets
	3		Motorola SLR-5700 Analog / Digital Two-Way Radio Repeater	450 – 512 MHz				Technical Specs/Product Data Sheets
	4		Motorola MTR-3000 Analog / Digital Two-Way Radio Repeater	450 – 512 MHz				Technical Specs/Product Data Sheets
	5		Motorola SLR-8000 Analog/Digital Two-Way Radio Repeater	136 – 174 MHz				Technical Specs/Product Data Sheets
	6		Motorola SLR-8000 Analog/Digital Two-Way Radio Repeater	400 – 470 MHz				Technical Specs/Product Data Sheets
	7		Motorola XPR-5550 Analog / Digital Two-Way Display Mobile Radio	136 – 174 MHz				Technical Specs/Product Data Sheets
	8		Motorola XPR-5550 Analog / Digital Two-Way Display Mobile Radio	403 – 470 MHz				Technical Specs/Product Data Sheets
	9		Motorola XPR-5550 Analog / Digital Two-Way Display Mobile Radio	450 – 512 MHz				Technical Specs/Product Data Sheets

10	Motorola XPR-5350 Analog / Digital Two-Way Mobile Radio	136 – 174 MHz				Technical Specs/Product Data Sheets
11	Motorola XPR-5350 Analog / Digital Two-Way Mobile Radio	403 – 470 MHz				Technical Specs/Product Data Sheets
12	Motorola XPR-5350 Analog / Digital Two-Way Mobile Radio	450 – 512 MHz				Technical Specs/Product Data Sheets
13	Motorola XPR-7550 Analog / Digital Portable Radio with Display	136 – 174 MHz				Technical Specs/Product Data Sheets
14	Motorola XPR-7550 Analog / Digital Portable Radio with Display	403 – 512 MHz				Technical Specs/Product Data Sheets
15	Motorola XPR-7350 Analog / Digital Portable Radio with Non-Display	136 – 174 MHz				Technical Specs/Product Data Sheets
16	Motorola XPR-7350 Analog / Digital Portable Radio with Non-Display	403 – 512 MHz				Technical Specs/Product Data Sheets
17	Accessories for XPR 7350 and XPR 7550 Portable Radios					
1	Part No.: PMLN6129 - 2 Wire Surveillance Kit or equivalent	With Translucent Tube (Black)				Technical Specs/Product Data Sheets
2	Part No.: PMLN6130 - 2 Wire Surveillance Kit or equivalent	With Translucent Tube (Beige)				Technical Specs/Product Data Sheets
3	Part No.: PMLN6125 - 1 Wire Receive Only Surveillance Kit or equivalent	Black				Technical Specs/Product Data Sheets
4	Part No.: PMLN6126 - 1 Wire Receive Only Surveillance Kit or equivalent	Beige				Technical Specs/Product Data Sheets
5	Part No.: RLN6242 – Low Noise Kit	With translucent tube with 1 clear rubber ear tip				Technical Specs/Product Data Sheets
6	Part No.: RLN6282 - Replacement standard clear rubber ear tip.	Pack of 50				Technical Specs/Product Data Sheets

		8	Part No.: HAD4009 - VHF 1/4 Wave Antenna	For the 162-174 MHz range Mini-UHF RF Connector					Technical Specs/Product Data Sheets
		9	Part No.: HAD4022 - VHF Wide Band Antenna	For the 132-174 MHz range 3 db gain, Mini-U					Technical Specs/Product Data Sheets
		10	Part No.: Generic - VHF Mobile to Base adapter Kit. Convert mobile antennas to a base station. or equivalent	Use with NMO style antenna, includes bracket, four ground plane radials, UHF female feed through and two hose-type, adjustable clamps					Technical Specs/Product Data Sheets
		11	Part No.: HAE4002 - UHF 1/4 wave Antenna or equivalent	For the 403-430 MHz range, Mini-UHF RF Connector					Technical Specs/Product Data Sheets
		12	Part No.: HAE4003 - UHF 1/4 wave Antenna or equivalent	For the 450-470 MHz range, Mini-UHF RF Connector					Technical Specs/Product Data Sheets
		13	Part No.: HAE4004 - UHF 1/4 wave Antenna or equivalent	For the 470-512 MHz range, Mini-UHF RF Connector					Technical Specs/Product Data Sheets
		14	Part No.: HAE6022 - UHF Wide Band Antenna or equivalent	For the 403-527 MHz range 2 db gain, Mini-UHF RF Connector					Technical Specs/Product Data Sheets

	15	Part No.: Generic - UHF Mobile to Base adapter Kit. Convert mobile antennas to a base station. or equivalent	Use with NMO style antenna, includes bracket, four ground plane radials, UHF female feed through and two hose-type adjustable clamps				Technical Specs/Product Data Sheets
	16	Part No.: ROOF-FT-NITI – STICO Flexi-Whip Antenna	For vehicles with a Mini-UHF RF Connector				Technical Specs/Product Data Sheets
	17	Model 1290 NMO Rain Cap	N/A				Technical Specs/Product Data Sheets
	18	Part No.: Generic – NMO Magnetic mount or equivalent	With minimum 17 feet of RG58/U Coax cable with Mini-UHF RF Connector				Technical Specs/Product Data Sheets
	19	Part No.: CP-5NMO - Universal Adjustable Lip-mount for both VHF and UHF ¼ wave Antenna	With minimum 17 feet of RG58A/U Coax cable with Mini-UHF RF Connector				Technical Specs/Product Data Sheets
	20	Part No.: RMN5050 - Desk Microphone	N/A				Technical Specs/Product Data Sheets
	21	Part No.: GLN7318A - Desk Tray without speaker	N/A				Technical Specs/Product Data Sheets
	22	Part No.: PMPN4001A – 100 – 240 VAC Power Supply	13.8 VDC with provision for back-up battery hook-up				Technical Specs/Product Data Sheets
	23	Part No.: RKN4152A – Battery cable	N/A				Technical Specs/Product Data Sheets
	24	Part No.: PS-12260 - Non-spillable rechargeable Battery including bolts or equivalent	12 Volt DC, 26.0AH				Technical Specs/Product Data Sheets

		6	Part No.: DDN9957 Programming Cable for CLIN 4 to 6	N/A				Technical Specs/Product Data Sheets
		7	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna or equivalent	Omni-directional pattern with 5.0- 5.5 db. gain with Type N Male RF connector and top mounting kit				Technical Specs/Product Data Sheets
		8	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna or equivalent	Omni-directional pattern with 5.0- 5.5 db. gain with Type N Male RF connector and side mounting kit				Technical Specs/Product Data Sheets
		9	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna or equivalent	Omni-directional pattern with 8.0- 8.5 db. gain with Type N Male RF connector and top mounting kit				Technical Specs/Product Data Sheets
		10	Part No.: Generic - VHF (138 – 174 MHz) Expose Dipole ¼ wave Antenna or equivalent	Omni-directional pattern with 8.0- 8.5 db. gain with Type N Male RF connector and side mounting kit				Technical Specs/Product Data Sheets
		11	Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole ¼ wave Antenna or equivalent	Omni-Directional pattern with 5.0- 5.5 db. gain with Type N Male RF connector and top mounting kit				Technical Specs/Product Data Sheets

		12	Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole ¼ wave Antenna or equivalent	Omni-Directional pattern with 5.0-5.5 db. gain with Type N Male RF connector and side mounting kit					Technical Specs/Product Data Sheets
		13	Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole ¼ wave Antenna or equivalent	Omni-Directional pattern with 8.0-8.5 db. gain with Type N Male RF connector and top mounting kit					Technical Specs/Product Data Sheets
		14	Part No.: Generic - UHF (406 – 512 MHz) Expose Dipole ¼ wave Antenna or equivalent	Omni-Directional pattern with 8.0-8.5 db. gain with Type N Male RF connector and side mounting kit					Technical Specs/Product Data Sheets
	20		Accessories for XPR 6350 and XPR 6550 Portable Radios						
		1	Part No.: PMAE4018 - UHF/GPS Combination Whip Antenna	For the 403-433 MHz range					Technical Specs/Product Data Sheets
		2	Part No.: PMAE4024 - UHF/GPS Combination Whip Antenna	For the 430-470 MHz range					Technical Specs/Product Data Sheets
		3	Part No.: PMAE4050 - UHF2/GPS Combination Whip Antenna	For the 450-495 MHz range					Technical Specs/Product Data Sheets
		4	Part No.: PMAE4051 - UHF2/GPS Combination Whip Antenna	For the 495-527 MHz range					Technical Specs/Product Data Sheets
		5	Part No.: PMAD4067 - VHF/GPS Combination Whip Antenna	For the 136-147 MHz range					Technical Specs/Product Data Sheets
		6	Part No.: PMAD4068 - VHF/GPS Combination Whip Antenna	For the 147-160 MHz range					Technical Specs/Product Data Sheets

		7	Part No.: PMAD4069 - VHF/GPS Combination Whip Antenna	For the 160-174 MHz range					Technical Specs/Product Data Sheets
		8	Part No.: 15012157001 - Dust Cover	N/A					Technical Specs/Product Data Sheets
		9	Part No.: 3615205H01 – Volume Knob	N/A					Technical Specs/Product Data Sheets
		10	Part No.: 3615204H01 – Frequency Channel Knob	N/A					Technical Specs/Product Data Sheets
		11	Part No.: PMNN4077C High Capacity Battery	Li-Ion 2240 mAh					Technical Specs/Product Data Sheets
		12	Part No.: WPLN4243 - Single Unit Charger	100 – 240 VAC					Technical Specs/Product Data Sheets
		13	Part No.: EPNN9286B	AC power adapter 100 – 240 VAC					Technical Specs/Product Data Sheets
	21		Duplexer RF Filters (4 inch Square Cavities)						
		1	Duplexer 138 – 174 MHz, 4 square cavities of 4"	150 watts (N-Female) or equivalent					Technical Specs/Product Data Sheets
		2	Duplexer 406-512 MHz, 4 square cavities of 4" or equivalent	125 watts (N-Female)					Technical Specs/Product Data Sheets
	22		50 Ohms Coaxial Cables for Repeaters and Mobile Radios						
		1	Part No.: LMR-400 - Coaxial Cable	500-foot roll					Technical Specs/Product Data Sheets
		2	Part No.: RG-58 - Coaxial Cable (Solid center conductor)	500-foot roll					Technical Specs/Product Data Sheets

		3	RG393 connector: N male-N male,	cable lengths: 48 Inch					Technical Specs/Product Data Sheets
		4	RG393 connector: N male-N- male	cable lengths: 72 Inch					Technical Specs/Product Data Sheets
		5	RG393 connector: N male – BNC	cable lengths: 48 Inch					Technical Specs/Product Data Sheets
		6	RG393 connector: N male – BNC	cable lengths: 72 Inch					Technical Specs/Product Data Sheets
	23		RF Connectors						
		1	Part No.: Generic - Mini-UHF Connector	For RG-58 Crimp on. Bag of 25 or equivalent					Technical Specs/Product Data Sheets
		2	Part No.: Generic - Mini-UHF Connector	For RG-58 Crimp on. Bag of 25 or equivalent					Technical Specs/Product Data Sheets
		3	Part No.: UHF Connector	For RG-58 Crimp on Amphenol RF 182100 Bag of 50					Technical Specs/Product Data Sheets
		4	Part No.: Generic - BNC Connector or equivalent	For RG-58 Crimp on					Technical Specs/Product Data Sheets
		5	Part No.: Generic - N-Type Connector or equivalent	For LMR-400 Crimp on					Technical Specs/Product Data Sheets
		6	Part No.: Generic - UHF Connector or equivalent	For LMR-400 Crimp on					Technical Specs/Product Data Sheets
		7	Part No.: Generic - N-Type feed through or equivalent	N/A					Technical Specs/Product Data Sheets
		8	Part No.: Generic - UHF feed through or equivalent	N/A					Technical Specs/Product Data Sheets
		9	Part No.: Generic - Mini UHF feed through or equivalent	N/A					Technical Specs/Product Data Sheets

		10	Part No.: HKN9557A - Mini UHF to PL259 Antenna Adapter Cable	N/A				Technical Specs/Product Data Sheets
		11	Part No.: Generic - Crimp Tool or equivalent	For SLIN 1 to 4 (Must be professional series heavy-duty ratchet)				Technical Specs/Product Data Sheets
		12	Part No.: Generic - Crimp Tool or equivalent	For SLIN 5 and 6 (Must be professional series heavy-duty ratchet)				Technical Specs/Product Data Sheets
4.5			CLIN 7 to 12 must be 25 – 45 Watts (VHF); 1-40 Watts (UHF) Power Output with Mini-UHF RF Connector					Technical Specs/Product Data Sheets
4.6			CLIN 13 to 16 must include one Antenna, one high capacity battery, one Belt Clip one Dust Cover and a Charger model WPLN4243A /EPNN9286B					Technical Specs/Product Data Sheets
5.9			All ordered CLINs must be delivered with their respective user manuals in both official languages.					Technical Specs/Product Data Sheets
7.1			7.1 All orders must be received within 60 days of receipt of the call-up and delivered to: Boyd Moving and Storage 1255 Humber Place Ottawa, ON K1B 3W2 Canada					Written Attestation