



RETURN BIDS TO:

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TPSGC

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Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

Bid Fax: (819) 997-9776

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

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

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

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Electrical & Electronics Products Division
L'Esplanade Laurier
East Tower, 4th floor,
Ottawa
Ontario
K1A 0S5

Title - Sujet GENERATOR SYSTEMS - R&O	
Solicitation No. - N° de l'invitation W8486-196044/A	Amendment No. - N° modif. 009
Client Reference No. - N° de référence du client W8486-196044	Date 2020-05-11
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-475-78428	
File No. - N° de dossier hn475.W8486-196044	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-05-15	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input checked="" type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Figueredo, Laila	Buyer Id - Id de l'acheteur hn475
Telephone No. - N° de téléphone (613) 298-4794 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

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

Solicitation No. - N° de l'invitation
W8486-196044/A
Client Ref. No. - N° de réf. du client
W8486-196044

Amd. No. - N° de la modif.
009
File No. - N° du dossier
hn475.W8486-196044

Buyer ID - Id de l'acheteur
hn475
CCC No./N° CCC - FMS No./N° VME

Amendment 009 is raised to answer a Bidder's question, and amend the solicitation for Annex G – Technical Evaluation Criteria as follows:

Q31

In Annex G – Technical Evaluation Criteria under the Point Rated Criteria, 2.4 Item 4: Facility, Scoring Grid for Item 4, Level 1 includes “precision metal machining”. Since all Bids must “meet the minimum points for EACH point rated criteria” (i.e. Level 1 in the scoring grid), please explain why this is an operational minimum requirement which must be “in house” and cannot be subcontracted?

A31

After review, Canada has determined that in the evaluation under 2.4 Item 4: Facility, Scoring Grid for Item 4, the requirement for “precision metal machining” can be removed from point scores for Level 1 (10 points) and Level 2 (15 points), leaving it only in Level 3 (20 points) and Level 4 (25 points).

Further to A31, the Solicitation is amended as follows:

1. Under Annex G – Technical Evaluation Criteria, 2.4 Item 4: Facility, Scoring Grid for Item 4:

DELETE under Level 1 and 2: precision metal machining

(see revised Annex G – Technical Evaluation Criteria herein below)

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

ANNEX G

TECHNICAL EVALUATION CRITERIA

1. MANDATORY TECHNICAL EVALUATION CRITERIA

Bidder's Instructions:

The evaluation of mandatory technical criteria is stringent. The Bidder must address each of the mandatory technical criteria specified. Bids must pass all the mandatory criteria. Failure to meet all mandatory criteria will result in the bid being deemed non-responsive, and be given no further consideration.

The Bidder to identify the cross reference page(s) and paragraph(s) in their bid, which demonstrates that they meet each of the specified mandatory technical criteria, in the column provided in Table 1 below.

TABLE 1

Item	Mandatory Technical Criteria	Cross Reference Paragraph / Page # in Bidder's Proposal
M1	Contractor Experience The Bidder must provide a narrative that clearly demonstrates the company and facilities at which the work will be performed has a minimum of two (2) years within the last five (5) years of continuous experience including contracts for work on 2.0 – 60 KW Generators and related equipment, or Repair and Overhaul (R&O) contracts with military projects. The Bidder must provide the contract number, title, short work description, and dollar value for the cited past experience.	
M2	Quality Assurance The Bidder must provide either: a) a copy of a Quality Assurance Plan, with references to Quality Assurance Procedures, detailing how the work, including subcontractors, will be monitored for adherence to contract quality assurance requirements as detailed in ISO 9001/2015, or b) a copy of the Bidder's ISO 9001/2015 Certification.	
M3	Hazardous Material The Bidder must handle, transport, and dispose of all waste and hazardous waste generated as a result of the	

	Contract in accordance with current Federal and Provincial environmental legislation. The Bidder must provide a copy of, Hazardous Material Certification, WHIMIS Certification, and ISO 9001/2015 Certification or equivalent.	
M4	Configuration Management The Bidder must provide a Configuration Management (CM) Plan demonstrating how they intend to manage the configuration of 2.0-60 KW Generators, Distribution Boxes, Load Banks and related equipment. The CM plan addresses the four aspects of configuration management and how it will be handled for the R&O contract, including organization, responsibilities, reports and control.	
M5	Technical Data Management The Bidder must demonstrate the capability to manage and update technical data for the contract. The Bidder must have technical data capability and a CAD system either in house or through an identified sub-contractor. The Bidder must have at least two (2) years of cumulative experience in the last five (5) years in production of technical data for various contracts (either in-house or subcontracted). The Bidder must identify the specific contracts (i.e. the contract number, title, short work description, and dollar value) and detail the technical data work performed under these specific contracts for the cited experience.	
M6	Risk Management Plan The Bidder must provide a risk management plan that addresses the risks inherent in the program, and includes a risk assessment, risk prioritization and risk mitigation strategies. The plan must include how the risks will be managed through the contract and the frequency of updates. Additionally, the Bidder provides an example risk mitigation plan currently implemented on another R&O project.	
M7	Logistical Procedures The Bidder must demonstrate specifically in a narrative that their company has the ability to meet, or is performing, or has performed all procedures applicable to the contract in accordance with A-LM-184-001/SJ-001. The Bidder must provide the contract number, title, short work description, and dollar value for the cited past experience and current experience.	

2. POINT RATED TECHNICAL EVALUATION CRITERIA

Bidder's Instructions

The Bidder will be evaluated and scored in accordance with the following point rated technical criteria. It is suggested that Bidders address these criteria in sufficient detail in their bids. In addition, Bidders must provide a "Cross Reference" index that identifies the paragraphs and page numbers associated with each criterion.

Scoring Methodology for Point Rated Technical Criteria **(Total Point Rated Technical Criteria Points = 100 POINTS MAXIMUM)**

Bidder's technical proposal must:

- 1) Achieve a minimum of 70% of the overall points (i.e. min 70 of 100 points); and
- 2) Meet the minimum points for EACH point rated criteria.

Bids which fail to achieve less than 70% of the overall points and / or fail to meet the minimum points of each rated criteria will be considered non-compliant.

2.1 Item 1: Contractor Qualification Requirements (max 25 points / min 10 points)

The Bidder must provide a list of all personnel with specific qualifications and experience who will perform work under the Contract, a Curriculum Vitae (CV) must be included as substantiation for each named individual in-house or subcontracted. If personnel are subcontracted, the Bidder must have experience with the Subcontractor supported by at least one (1) year within the last five (5) years of cumulative contracts. The following are the minimum experience levels to be considered within the rated criteria:

2.1.1 Technician:

- a) A CV demonstrating an in-house position with a minimum of three (3) years within the last five (5) years of cumulative experience, relevant training and expertise relating to repair and overhaul of 2.0-60 kW Generators, Distribution Boxes, Load Banks and Related Equipment.
- b) The license number or copy of certification of the licensed technician(s) including: the Canadian Council of Technicians and Technologists (CCTT) license or provincial equivalent.

2.1.2 Professional Engineer:

- a) Professional Engineer is defined as an Engineer registered with the licensing and regulating body for engineering in a province of Canada, and holds a permit to practice engineering in that province, and is in good standing with the licensing and regulating body. The Bidder must provide the permit number or copy of certification of the Professional Engineer (in house or subcontractor).
- b) A CV demonstrating a minimum of two (2) years within the last (5) years of cumulative experience working on R&O contracts as an Engineer.

2.1.3 Shop Foreman:

- a) A CV demonstrating an in-house position with a minimum of two (2) years within the last eight (5) years of in-house cumulative experience working on R&O contracts as a Shop Foreman.

2.1.4 Draftsman:

- a) A CV demonstrating a minimum of two (2) years within the last five (5) years of cumulative experience working on R&O contracts as a Draftsman.

2.1.5 Technical Writer:

- a) A CV demonstrating a minimum of two (2) years within the last five (5) years of cumulative experience working on R&O contracts as a Technical Writer.

2.1.6 Quality Assurance Personnel:

- a) A CV demonstrating a minimum of two (2) years within the last five (5) years of in-house cumulative experience working on R&O contracts in a Quality Assurance position.

Scoring Grid for Item 1

1.	-The technical staff includes at least one (1) licensed technician in the mechanical field registered with the CCTT or provincial equivalent. - At least one (1) in –house Quality Assurance position. - Access to at least one (1) Professional Engineer when required.	10
2.	-The technical staff includes at least one (1) licensed technician in the mechanical field registered with the CCTT or equivalent. -The technical staff includes at least one (1) licensed technician in the electrical field registered with the CCTT or equivalent. - At least one (1) in –house Quality Assurance position. - Access to at least one (1) Professional Engineer when required.	15
3.	-The technical staff includes at least one (1) technician in the mechanical field registered with the CCTT or equivalent. -The technical staff includes at least one (1) licensed technician in the electrical field registered with the CCTT or equivalent. -The staff also includes a Shop foreman, with a minimum of five (5) years of experience and at least one (1) year of supervisory experience relating to R&O contracts. - At least one (1) in –house Quality Assurance position. - Access to at least one (1) Professional Engineer when required.	20
4.	- The technical staff includes at least one (1) technician in the mechanical field registered with the CCTT or equivalent. - The technical staff includes at least one (1) licensed technician in the electrical field registered with the CCTT or equivalent. - The staff also includes a Shop foreman, with a minimum of five (5) years of experience and at least one (1) year of supervisory experience relating to R&O contracts.	25

	<ul style="list-style-type: none"> - At least one (1) in –house Quality Assurance position. -At least one (1) technical writer able to produce electronic manuals, technical drawings and other engineering documentation when required. - The engineering staff includes at least one (1) Professional Engineer in house. 	
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2.2 Item 2: Organization Responsibilities (max 10 points / min 4 points)

The Bidder must provide a list of organizational roles and responsibilities related to this contract and name a Project Manager as the single point of contact for the project. A CV for the Bidder’s Project Manager must be provided.

Scoring Grid for Item 2

1.	The Bidder provides the company organizational chart and identifies a Project Manager with a minimum of two (2) years of cumulative experience within the last five (5) years in R&O contracts.	4
2.	The Bidder provides the company organizational chart and identifies a Project Manager with a minimum of three (3) years of cumulative experience in R&O contracts within the last five (5) years.	7
3.	The Bidder provides the company organizational chart and identifies a Project Manager with a minimum of four (4) years of cumulative experience in R&O contracts within the last eight (5) years of which two (2) years have been in military R&O projects.	10

2.3 Item 3: Cost and Control (max 15 points / min 3 points)

The Bidder must provide a narrative demonstrating how R&O costs and schedules will be controlled and how modifications and additional tasks /work will be validated by the TA/LCMM prior, in accordance with Annex B – Logistics SOW.

Scoring Grid for Item 3

1.	The Bidder provides details of: -the interrelationship between the company cost accounting system and the cost control system.	3
2.	The Bidder provides details of: -the interrelationship between the company cost accounting system and the cost control system; and -how cost and schedule control of the contracted tasks will be met and managed.	7
3.	The Bidder provides details of: -the interrelationship between the company cost accounting system and the cost control system; - how cost and schedule control of the contracted tasks will be met and managed; and -the interrelationship between the tasks and various role of personnel involved in the cost control process.	11
4.	The Bidder provides details of: -the interrelationship between the company cost accounting system and	15

	the cost control system; -how cost and schedule control of the contracted tasks will be met and managed; -the interrelationship between the tasks and various role of personnel involved in the cost control process; and -their capability to collect and segregate actual costs on a real-time basis.	
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2.4 Item 4: Facility (max 25 points / min 10 points)

The Bidder must identify their owned/leased facilities and location where the work will be performed. Provide description, size and layout of work areas, storage facilities and a list of machinery, repair, tooling and test equipment that will be available for work to be performed. One (1) unit of storage capability will be defined as 60 sq. ft. of floor space with load capacity of three (3) metric tons.

The Bidder to demonstrate compliance with Environmental Health and Safety Act for environmental control related to ventilation, exhaust, and heating in a R&O facility.

Scoring Grid for Item 4

1.	The Bidder provides a facility area of minimum 800 sq. ft. to 999 sq. ft. and a minimum list of machinery and equipment capable of performing the following tasks: <ul style="list-style-type: none"> - welding capability for repairing and fabricating with stainless steel, aluminum and steel; - precision metal drilling; - Storage capability for incoming and outgoing skid mounted and trailer mounted generators (minimum 10 units) and Spare parts; - special tools and test equipment to perform the specified acceptance test procedure; and - Environmental control (ventilation, exhaust and heating) to comply with Environmental Health and Safety Act. 	10
2.	The Bidder provides a facility area of minimum 1000 sq. ft. to 4999 sq. ft. and has a minimum list of machinery and equipment capable of performing the following tasks: <ul style="list-style-type: none"> - surface milling; - welding capacity for repairing and fabricating with stainless steel, aluminum and steel; - precision metal drilling; - Storage capability for incoming and outgoing skid mounted and trailer mounted generators (minimum 15 units) and Spare parts; - special tools and test equipment to perform the specified acceptance test procedure; and - Environmental control (ventilation, exhaust and heating) to comply with Environmental Health and Safety Act. 	15
3.	The Bidder provides a facility area of 5000 sq. ft. or greater and has a minimum list of machinery and equipment capable of performing the following tasks:	20

	<ul style="list-style-type: none"> - precision metal machining, surface milling and Computer Numerically Controlled (CNC) milling; - welding capacity for repairing and fabricating with stainless steel, aluminum and steel; - precision metal drilling; - Storage capability for incoming and outgoing generators (minimum 25 units) and spare parts; - special tools and test equipment to perform the specified acceptance test procedure; and - Environmental control (ventilation, exhaust and heating) to comply with Environmental Health and Safety Act. 	
4.	<p>The Bidder provides a facility area of 5000 sq. ft. or greater and has a minimum list of machinery and equipment capable of performing the following tasks:</p> <ul style="list-style-type: none"> - precision metal machining, surface milling and Computer Numerically Controlled (CNC) milling; - welding capacity for repairing and fabricating with stainless steel, aluminum and steel; - precision metal drilling; - Storage capability for incoming and outgoing generators (minimum 50 units) and spare parts; - Diagnostic equipment for testing diesel engines; - performing in-house CARC painting; - special tools and test equipment to perform the specified acceptance test procedures; and - Environmental control (ventilation, exhaust and heating) to comply with Environmental Health and Safety Act. 	25

2.5 Item 5: Production Capability (max 25 points / min 9 points)

The Bidder must provide a written production plan which outlines the startup, production, ordering of parts and corresponding time required for each task from time of contract award. The production plan must demonstrate the routine 60 calendar day turnaround time (TAT) from the date the equipment is received to the date the equipment is reported serviceable, after successful completion of the Acceptance Test Procedures.

The Bidder must provide a narrative to indicate how they intend to monitor the R&O process to ensure the routine TAT is met throughout the contract. The Production Plan must show the process of how each operation is to be conducted (Bidders may choose to submit a flow chart in the explanation). The Bidder may also provide specific examples from past experience demonstrating procedures for handling urgent requirements. These may include priority repair requests (PRR) and workload surges while adhering to the TAT.

Scoring Grid for Item 5

1.	<p>The Bidder provides a production management plan, and:</p> <ul style="list-style-type: none"> - explanation of the process and how each operation is executed and the respective organizational responsibilities. 	9
2.	The Bidder provides a production management plan, and:	18

	<ul style="list-style-type: none"> - explanation of the process and how each operation is executed and the respective organizational responsibilities; - the production plan details procedures for handling urgent requirements including priority repair requests (PRR); and - the Bidder provides a specific example from past experience demonstrating procedures for handling urgent requirements including PRRs. 	
3.	<p>The Bidder provides a production management plan, and:</p> <ul style="list-style-type: none"> - explanation of the process and how each operation is executed and the respective organizational responsibilities; - the production plan details procedures for handling urgent requirements including priority repair requests (PRR); - the production plan details of procedures in place for handling workload surges while continuing to meet TAT; and - the Bidder provides specific examples from past experience demonstrating procedures for handling urgent requirements including PRRs and workload surges while adhering to the TAT. 	25