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Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
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Government of Canada Building
101 - 22nd Street East, Suite 110
Saskatoon
Saskatchewan
S7K 0E1
Bid Fax: (306) 975-5397

**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
Public Works and Government Services
Canada/Réception des soumissions Travaux publics et
Services gouvernementaux Canada
Government of Canada Building
101 - 22nd Street East
Suite 110
Saskatoon
Saskatche
S7K 0E1

Title - Sujet DRS Engineering Services	
Solicitation No. - N° de l'invitation W0142-19X032/B	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client W0142-19X032	Date 2019-06-21
GETS Reference No. - N° de référence de SEAG PW-\$STN-205-5171	
File No. - N° de dossier STN-8-41050 (205)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-07-04	
Time Zone Fuseau horaire Central Standard Time CST	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Baessler, Nancy	Buyer Id - Id de l'acheteur stn205
Telephone No. - N° de téléphone (306) 241-2826 ()	FAX No. - N° de FAX (306) 975-5397
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

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

Amendment 2 is being raised to make the following changes to RFP W0142-19X032/B;

DELETE; PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1.2.1 Evaluation of Price, in its' entirety

INSERT; PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1.2.1 Evaluation of Price, as follows

The total Bid Price will be determined as follows:

At Annex B – Basis of Payment

Item 1i	a + b + c + d
+ Item 1ii	a + b + c + d
+ Item 1iii	a + b + c + d
+ Item 1iv	a + b + c + d
+ Item 1v	a + b + c + d
+ Item 2vi	a + b
+ Item 2vii	a + b
+ Item 2viii	a + b
+ Item 2ix	a + b
+ Item 2x	a + b
+ Item 2xi	a + b
+ Item 2xii	a + b
+ Item 2xiii	a + b
+ Item 2xiv	a + b
+ Item 2xv	a + b
+ Item 3	a + b
+ Item 6	a + b
+ Item 7	a + b
+ Item 8	a + b

= Total Bid Price

DELETE: Annex 'A', Statement of Work, in its' entirety;

INSERT: **Annex 'A', Statement of Work**, as follows;

For the purposes of this procurement, Canada is acting as AGENT for the British Army Training Unit Suffield in accordance with the "Agreement Between the Government of Canada and The Government of The United Kingdom of Great Britain and Northern Ireland on British Armed Forces' Training in Canada" and the "Memorandum of Understanding Between The Department of National Defence of Canada and The Ministry of Defence of the United Kingdom of Great Britain and Northern Ireland Concerning British Armed Forces Training at Canadian Forces Base Suffield (the "MOU")."

1. DRS Canada – Miscellaneous Engineering Definitions List

Service	Abbreviation	Definition
1	105 Sqn	Store Section 105 Squadron
2	BER	Beyond Economical Repair
3	BG	Battle-Groups
4	BATUS	British Army Training Unit at Suffield
5	BATUS SO2 ES	Staff Officer Grade 2 Equipment Support BATUS HQ
6	CFB	Canadian Forces Base
7	CofC	Certificate of Conformity
8	CEI	Contract Embodiment Item
9	CSI	Contract Support Item
10	CWA	Contract Work Arising
11	CWI	Contract Work Item
12	DMC	Domestic Management Code
13	DROPS	Demountable Rack Offload and Pickup System
14	DRS	Direct Repair Scheme
15	FR	Flat Rack
16	IPR	Intellectual Property Rights
17	ISPM	International Standards for Phytosanitary Measures
18	MHE	Materials Handling Equipment
19	MOD	Ministry of Defence
20	MPC	Material Priority Code
21	NATO	North Atlantic Treaty Organization
22	NSN	NATO Stock Number
23	NSR	New Stores Reject
24	OEM	Original Equipment Manufactured
25	PPQ	Primary Packaging Quantity
26	PSA	Public Store Account
27	PSPC	Public Services and Procurement Canada
28	QM Tech	Quartermaster Technical Department
29	SOW	Statement of Work
30	SPC	Special Protective Container
31	STTE	Special Jigs, Tools and Test Equipment
32	TA	Task Authorization
33	UK	United Kingdom

2. DRS CANADA – MISCELLANEOUS ENGINEERING DEFINITIONS

2.1 In the SOW the following words and expressions shall have the meanings given to them, except where the context requires a different meaning:

- a. 'Articles' means all items which the Contractor is required under the Contract to conduct work on;
- b. 'Concessions' means permission to use, embody (incorporate a product into an equipment, system or platform), deliver, or release a product that does not conform in full to contract requirements.
- c. 'Contract Work Item' (CWI) is an item of materiel being worked on in accordance with the Contract. It is an item of materiel temporarily issued to the Contractor, without charge and for a specified period, typically for the purpose of undergoing repair, refurbishment, maintenance, servicing, modification, or for the purposes of undergoing inspection, and which is subject to physical return in a specified condition.
- d. 'Contract Support Item' (CSI) is an item of materiel or capital spare, provided to support work on a CWI in accordance with the Contract. It is an item of materiel provided to the Contractor for a particular purpose and specified period, with or without charge, which is subject to return in the same condition as issued, fair wear and tear accepted, or is replaced with an identical item as new. All STC cases and containers must be recorded in the PSA as CSI. The cases and containers should be stored in a secure area pending their re-use or return to MOD.
- e. 'Contract Embodiment Item' (CEI) is an item of materiel embodied in a CWI in accordance with the Contract. It is an item of materiel provided to the Contractor, without charge, for incorporation into an asset under manufacture, repair, refurbishment, maintenance, or servicing. Items may be issued as new acquisitions or from existing inventory holdings.
- f. 'Contract Work Arising' (CWA) is an item of materiel removed from a CWI in accordance with the Contract for incorporation into another item of materiel, or for retention as a fixed asset or stock item.
- g. 'Special Jigs, Tools' (STTE) are special jigs, tools, patterns, moulds, dies, manufacturing gauges and test equipment, together with any associated fixtures, fittings and software, necessary for the manufacture of the Articles or for the performance of any other work, which are not tools of the trade, as used by the Contractor in the performance of the Contract.
- h. 'Holding Unit' means Stores Section 105 Squadron and Quartermaster Technical Department at BATUS where Articles shall be collected from and delivered to.
- i. 'Materiel' is a generic term meaning equipment (including fixed assets), stores, supplies and spares.
- j. 'Primary Packaging Quantity' means the quantity of an item of materiel selected as being the most suitable for packaging.

1. Objective.

- 1.1 This Statement of Work (SOW) is to initiate a Task Authorization (TA) contract for the repair, servicing and manufacturing of Miscellaneous Engineering related Articles used by British Army Training Unit Suffield (BATUS) in the repair and maintenance of British military platforms and equipment holdings at Canadian Forces Base (CFB) Suffield. The Direct Repair Scheme (DRS) Canada Miscellaneous Engineering TA will promote the expedient repair of the equipment, whilst reducing the strain on the United Kingdom (UK) supply system, air bridge and BATUS staff at CFB Suffield.

2. Background.

- 2.1 The principal task of BATUS is to plan and deliver up to four (4) exercises per year for British Army armoured, and armoured infantry Battle-Groups (BG) to train to UK MOD-mandated collective level standards. Each exercise consists of a period of live fire training followed by a period of Tactical Engagement System training against an opposing force and are conducted in a harsh environment on demanding terrain lasting up to thirty-eight (38) days per exercise.
- 2.2 This training places high demands on the British military vehicle training fleet, which requires high levels of maintenance and repair resulting from normal wear and tear, or damage sustained through road traffic incidents. Maintenance and repair of the platforms and equipment is conducted by a military workshop manned by both British military personnel and locally employed civilians.
- 2.3 This Contract will be used to ensure the British military's miscellaneous engineering related stock is available to use in the maintenance and repair of the BATUS vehicle training fleet and its associated related ancillaries and sub-assemblies. The known Miscellaneous Engineering related Articles required for work under this SOW are listed at Appendix 1. There is scope for additional Miscellaneous Engineering related Articles to be repaired, serviced and manufactured, which shall be identified on an as needed basis.

3 Training / Repair Periods

- 3.1 There are two periods in the BATUS calendar:
- i. Period One (1) Training: 1 March - 31 October;
 - ii. Period Two (2) Repair: 1 November – 28 / 29 February.
- 3.2 The DRS – Miscellaneous Engineering contract will be utilized all year. The exception to this may be the Christmas stand-down period (historically fifteen (15) days). Stand down periods will be confirmed by BATUS SO2 ES as part of the BATUS training calendar on an annual basis.
- 3.3 Dates of Periods may be subject to change. The Technical Authority shall inform the Contractor of any change to the dates of Periods, providing sufficient notice to allow the Contractor to maintain delivery of the Contract accordingly.

4. Response Times.

- 4.1 The Contractor must complete the work and deliver the Articles back to the relevant holding Unit at BATUS within twenty-eight (28) calendar days from date of collection unless otherwise requested by BATUS SO2 ES or their designated substitute.

5. Tasks

- 5.1** The Contractor must repair, service and certify the Miscellaneous Engineering Articles listed at Appendix 1, but shall not be limited to those listed at Appendix 1.
- 5.2** Where an Article that is not listed at Appendix 1 has been submitted for work, consideration shall be given by the Technical Authority to add the Article to the Contract at Appendix 1, subject to a Contract Amendment. A review of Articles on Contract shall be conducted as and when required by the Technical Authority.
- 5.3** The miscellaneous contract covers a variety of tasks that fall outside of the scope of other contracts. The work required is varied and described in the following categories below.
- 5.4 Flat Racks.** The British Army in Canada have approximately 112 Flatracks (FR) in use. The FR is a flatbed structure that is used to transport materials on pallets and in ISO containers. The FR is designed to be used by a vehicle equipped with a hook arm loader, enabling stores to be quickly moved around the training area. The FR weighs approximately 1500 Kg and can carry loads up to 15,000 Kg. It consists of a steel frame with twist locks, a hook assembly and a load bed manufactured from wooden planks.
- 5.5** The FR are used extensively throughout the training season and require scheduled maintenance and routine repairs to ensure they remain fit for use. Typical service tasks include greasing and lubrication of the ISO twist locks and hook assembly. Typical repair tasks include the replacement of damaged wooden planks (oak or mahogany), welding of the steel frame and surface painting to prevent corrosion. It is expected that the contractor will clean, service and inspect the FR before completing any repairs that have been identified. An exploded view of the Flat rack can be found at Appendix 2.
- 5.6 Land Rover Suspension Components.** The British Army in Canada operate approximately 170 Land Rover Defender vehicles. The Land Rovers are predominantly used off road which results in premature deterioration of the bushes located in the suspension components. Typical suspension components include link arms, radius arms and alignment rods. The contractor will be expected to inspect, refurbish components by using a hydraulic press to replace the bushes, Metalastic bushes and return in 'as new' condition. Examples of these can be seen at Appendix 3.
- 5.7 Operational Field Catering System (OFCS) Burners.** The British Army uses these cooksets for operations, exercises and training under all environmental and climatic conditions. OFCS is a modular catering system, which complies with the NATO Single Fuels Policy is and designed to provide food storage, preparation, cooking, sanitation, servery and presentation facilities. The system was designed for use at the single module level to cater for up to 40 people, with a full system catering for up to 160 people. Each system has a planned usage of 2000 hours per annum. BATUS operate 12 of these systems.
- 5.8** The chaises and exhausts of these systems are inspected by BATUS themselves, the contractor is required to inspect the burners as these are pressurized fuel containers. The maintenance schedule for these will be provided on contract award. An example of the OFCS can be found at Appendix 4.
- 5.9 Cooksets – No 12.** BATUS hold approximately 400 diesel cooksets that are issues as part of the Complete Equipment Schedule (CES) for a vehicle that deploys on the Prairie. They are used by the exercising troops to heat water and to cook meals. The contractor is expected to clean, inspect and repair these cooksets.

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- 5.10 Challenger 2 Main Battle Tank Evaporator.** The Crew Temperature Control System (CTCS) provides cooled, heated or unconditioned air to each crew member to assist in sustaining a habitable environment when the vehicle is operating in a variety of ambient conditions. An air conditioning system, controlled by the driver, provides forced air to all crew stations.
- 5.11** The system is electronically controlled by switches on the Driver's Instrument Panel (DIP). The CTCS comprises a compressor/motor unit, by-pass valve, condenser manifold, condenser, liquid receiver and an evaporator. These constituent components of the refrigeration circuit are connected by a series of insulated pipes incorporating self-sealing couplings for assembly, removal and isolation purposes and rigid pipe connectors incorporating internal sealing rings.
- 5.12** The evaporator is of sheet metal construction, the complete assembly is mounted on the driver's RH rear bulkhead. The framework is fitted with two lifting points; anti-vibration dampers provide protection against any vehicle structure borne vibration.
- 5.13** The common point of failure with the evaporator is the two speed centrifugal fan, however other faults do occur. The contractor will be expected to repair, renew and test this item. More details of this can be found at Appendix 5.
- 5.14 Warrior and Bulldog Armoured Fighting Vehicle Top Rollers.** On these tracked vehicles there are two guide rollers that are bolted to the side of the hull to keep the track on the vehicle. The brackets supporting the rear rollers differ from those supporting the front by being off-set, one to the left and the other to the right, to provide a top anchorage for the rear shock absorbers. Each roller hub is mounted on a spindle, which is an interference fit in the bracket.
- 5.15** It would be expected that the contractor would strip, inspect and refurbish the top rollers by replacing worn components including new bearings (2 & 5) oil seal (6) and rubber tyred rollers when required (3) and return the item in an 'as new' condition. More details for the Bulldog Top roller, including the exploded view of the Article, can be found at Appendix 6.
- 5.16 Warrior Armoured Fighting Vehicle Driver's Seat** – The Warrior tracked armoured fighting vehicle has a driver located at the front of the vehicle. The driver's seat is bolted to the compartment floor, and can be adjusted for use in either the 'head up' driving position, or the 'closed down' driving position with the driver using the day periscope or night sight. A full range of adjustments for seat forward and backward position, height, back, shoulder and neck rest angles are incorporated, and the complete seat back assembly can be laid flat to permit emergency exit into the vehicle rear. The seat is fitted with a full inertia reel safety harness, and emergency release controls to aid driver casualty evacuation.
- 5.17** The seat is deemed to be a safety critical item as the driver must always be able to control the vehicle, failure of the seat could lead to a loss of control of the vehicle.
- 5.18** Most common faults are with the seat raising mechanism, upholstery of the seat squab and back rest. The contractor is expected to inspect the seats, identify the failure, but will ONLY repair the upholstery, replace any broken bolts, nuts or washers and conduct basic repairs as necessary. The contractor must not repair any failures on the frame of the seat as these are not covered by the vehicle safety case. Any failures on the seat frame will deem the seat unrepairable and must be returned to BATUS. More details, including the exploded view of the Article, can be found at Appendix 7.
- 5.19 Bulldog Armoured Fighting Vehicle Driver's Seat** - The Bulldog tracked armoured fighting vehicle has a driver located at the front of the vehicle. The driver's seat is bolted to the

compartment floor and can be adjusted for use in either the 'head up' driving position, or the 'closed down' driving position with the driver using the day periscope or night sight. A full range of adjustments for seat forward and backward position, height, back, shoulder are incorporated, and the complete seat back assembly can be laid flat to permit emergency exit into the vehicle rear.

- 5.20** The seat is deemed to be a safety critical item as the driver must always be able to control the vehicle, failure of the seat could lead to a loss of control of the vehicle.
- 5.21** There are several points of failure on the Bulldog driver's seat. It is expected that the contractor would conduct structural repairs to the frame, mounting brackets and foot rests. Furthermore, repair / replace adjustable items such as height adjusting mechanism, trigger plate, springs and fore & aft adjustment mechanisms. The contractor would also be expected to re-upholster the seat squab and back squab. More details, including the exploded view of the Article, can be found at Appendix 8.
- 5.22 CV 12 Cooling Fans** – The CV12 powerpack has three cooling fans that are driven by a shaft at the rear of the engine to draw air to cool the engine. These fans are manufacturer to a high tolerance as they operate at speeds in excess of 5000 RPM. The fans are connected via a spigot and belt assembly that has to be adjusted precisely due to the high tolerances of the fan, the fans themselves also have to be balanced as imbalances cause the fan assemblies to self-destruct under load.
- 5.23** The main failure points of the fans are the bearings and damage caused to the fins of the fan which lead to imbalances. The contractor is required to inspect, repair, test and renew this item to a 'as new' condition. Photos of a fan before and after repair can be found at Appendix 9.
- 5.24 The Lightweight Field Generator (LFG).** The Lightweight Field Generator (LFG) provides a portable source of 230/110 VAC and 28 VDC power with a 2kW continuous output. The LFG is powered by a small diesel engine and is capable of running on Dieso (F54) or AVTUR (F34). The LFG is housed in a tubular steel frame, with a sound attenuating cover covering the engine, and a sheet aluminium box housing the inverters, rectifiers and control system. Instrumentation is provided for AC Voltage, DC Voltage, Total Percentage Load and Hours Run. Warnings are provided for low oil and earth fault. Starting is by either a recoil (rope) starter or by an integral electric starter motor powered from an external source. The output is produced from a permanent magnet generator, with an inverter and regulator to give 230 VAC, 110 VAC and 28 VDC outputs, all outputs feature MCB over-current protection, and the ac outputs feature 30 mA earth leakage protection.
- 5.24.1 The Contractor is required to inspect the LFG IAW the maintenance schedule which will be provided on contract award. Additionally, they will be expected to conduct General Service and Repairs which may include damage to frame and body and electrical components, engine fault diagnosis, strip and rectification.
- 5.25 Field Water Heater (FWH).** Transportable in modular form, the Field Water Heater (FWH) system is designed to provide the capability to heat to boiling point and then safely store water for use by non-specialist infantry soldiers for personal hygiene; general sanitation; laundry and Operational Ration Pack (ORP) preparation. The FWH system has the capacity to boil 60 litres of water in approximately one hour. The water boiler module is housed on top of a burner module that houses an integral fuel tank of five litres, utilising diesel, kerosene or AVTUR fuels. The fuel tank will power the FWH for approximately six hours on a single filling. 'Hot' refuelling is possible, if required, whilst the unit is operating.

5.25.1 The Contractor is required to clean and inspect the FWH IAW the maintenance schedule which will be provided on contract award. Additionally, they will be expected to conduct Service and Repairs to the unit which may include; rectification of leaks, repairs to the body and hinges and burner unit and fuel tank.

5.26 Boiling Vessel (BV) – Heater, Water and Ration. The BV is a portable 24V water heater fitted in various vehicle platforms. The heating element is powered directly from the host vehicle 24v Generator/Alternator allowing soldiers to have access to hot water for preparing rations and personal hygiene. The Heater unit utilises a tap to allow water to be poured and has a sealed lid to prevent spillage when the vehicle is in motion. Two marks of BV are in service however the design of the unit is the same.

5.26.1 The Contractor is required to clean and inspect the BV and conduct repairs to the heating element, electrical connections, body and tap assembly.

5.27 Miscellaneous Engineering – Due to the nature of how BATUS operates there will be occasion when a variety of engineering tasks will be required to be completed that fall outside of the scope of other contracts, and the Articles categorized in this contract. There is a requirement for a general engineering category that would allow small to medium size Articles that require minor work to be carried out to repair them. This will allow Articles to be repaired quickly without recategorizing the new Article.

6. Collection and Delivery

6.1 Articles will need to be collected and delivered back to the Holding Units at BATUS up to weekly as requested by BATUS SO2 ES or their designated substitute.

6.2 The Contractor should be aware that escorted access will be required from CFB Suffield personnel whilst on CFB Suffield premises. The Contractor must collect and deliver Articles for work with days and timings to be mutually agreed between BATUS SO2 ES or their designated substitute.

6.3 Deliveries and collections of Articles must be made at the same time, utilizing the same transportation. The Contractor shall not make any additional deliveries outside the scheduled collection frequencies without approval from BATUS SO2 ES or their designated substitute. This shall include where a second vehicle is required during a scheduled delivery.

6.4 There may be occasions where Material Handling Equipment (MHE) is required to move an Article. If an Article requires MHE, the MHE shall be provided by BATUS at the holding Unit location only.

6.5 The Contractor must acknowledge receipt of each Article at the point of collection from BATUS by signing MOD Issue Vouchers and a Freight Movement Note issued by the BATUS Desk Clerks in 105 Sqn and QM Tech. The Contractor shall be informed of the work required for the Article at the point of collection from BATUS using a MOD Form 2289 (Appendix 2).

6.6 The risk of loss or damage to the Articles shall be with the Contractor from collection until delivery. Unless otherwise agreed, delivery of Articles will occur when BATUS, or a representative of the Technical Authority receipt the Articles back on to MOD Accounts.

7. Inspection and Strip and Survey Report

- 7.1 The Contractor must notify the Technical Authority of any discrepancies with the collected Article by completing and submitting a Discrepancy Report (Appendix 12) to the Technical Authority. Where there is a discrepancy with the Article the Contractor must await further instruction from BATUS SO2 ES, or their designated substitute, before conducting any work or returning the Article to BATUS.

8. Use of Subcontractors

- 8.1 Bidders must provide details of any proposed subcontractors or any plan to carry out any portion of the work to be performed outside the company's premises.

9. Beyond Economical Repair (BER)

- 9.1 If, during a Strip and Survey inspection of an Article, the Contractor considers that the Article is Beyond Economical Repair (BER) the Contractor must immediately cease work on the Article.
- 9.2 The Contractor must submit an "Application to Dispose of BER Equipment" (Appendix 11) to the Technical Authority for approval and provide a fully priced estimate of all associated costs to repair the Article in support of this. The fully priced estimate must be submitted at the Strip and Survey stage, before any repair work on the Article has commenced, and must not be a result of back stripping or cannibalization.
- 9.3 Where the Technical Authority has agreed that an Article is BER the Contractor shall return the Article. It will then be decided by the Technical Authority whether the Article can be given to the contractor to salvage parts from it where the parts are either serviceable or repairable parts are recoverable and such action is economical. The Contractor must use such parts in the repair of other Articles under the Contract. The Contractor, under such circumstances, must submit an invoice for the recovery of inspection and examination costs that are deemed to be fair and reasonable by the Technical Authority, using the labor rate agreed as part of the Contract. Should the Technical Authority declare that an Article is not BER, the Contractor must proceed with the repair.

10. Identification

- 10.1 The Contractor must attach an identification label to the repaired Article, indicating that it has been subject to repair, service or manufacture, which must list the following information:
- a. Repaired for Ministry of Defence (MOD) under DRS;
 - b. Technical Authority's Unique DRS Job Number (from MOD Form 2289);
 - c. Date of repair, service or manufacture respectively.

11. Testing

- 11.1 The Contractor shall subject the repaired Article to suitable static and dynamic testing and acceptance in accordance with the relevant Army Engineering Support Publication (AESP), which shall be provided by the Technical Authority where available. Where there is no AESP available, the Contractor shall recommend suitable testing and acceptance specification for that Article. That testing, and acceptance specification will be subject to approval from the Technical Authority (UK MOD) before work on that Article can be conducted.

- 11.2** The Contractor shall be responsible for ensuring that all test equipment is maintained and calibrated to an appropriate standard.

12. Deliverables

12.1 Repair Specifications

- 12.1.1** Where there is no technical Repair Specification for an Article, or the Technical Authority cannot provide the relevant technical information, the Contractor upon request will provide an estimate for the number of hours required to produce a technical repair specification for that Article. The Technical Authority shall confirm the categories of information required for the Repair Specification at the time of request as per the Article.
- 12.1.2** The Technical Authority shall have access to all Repair Specifications upon request and shall retain ownership of all Repair Specifications upon Contract termination or completion.
- 12.1.2** The repair specification instruction must be suitably prescriptive to enable any suitably qualified experienced person (SQEP) to replicate such a repair.

12.2 Risk Management

- 12.2.1** The Contractor shall provide a copy of their organizational Risk Management Strategy, Plan and / or Procedures as appropriate to the Technical Authority detailing how risks, issues and opportunities will be identified, recorded, and managed to mitigate risks and issues or deliver opportunities.

12.3 Meetings

- 12.3.1** The Contractor must attend Contract Review Meetings as and when required to formally review the performance of the Contract. These meetings shall be chaired by the Technical Authority, and the Project Authority and/or Contracting Authority may also attend. These meetings shall be held at a mutually agreed upon location. The Contractor must ensure appropriate representation is provided at these meetings to enable discussion of all items on the agenda, which shall include, but not be limited to:
- a. Compliance against Turnaround Times
 - b. Stock Level
 - c. Demands and Receipt Activity
 - d. Contract Articles and Repair Hours
 - e. Risks, Issues and Opportunities
 - f. Non-Conforming Receipts
 - g. New Stores Rejects (NSR)

12.4 Reports

- 12.4.1** The Contractor must provide a Contract Performance Report to the Technical Authority, ten (10) working days prior to the Contract Performance meetings. The Contract Performance Report shall include data on, but not limited to, each agenda item to be discussed at the next Contract Performance Review Meeting.
- 12.4.2** The Contractor must provide a report to BATUS SO2 ES, or their nominated representative, on a weekly basis identifying where variances to the delivery dates of

Articles are expected. Where there are no expected variances to the delivery dates of Articles, such a report does not need to be submitted. The report shall identify as a minimum:

- a. The expected new delivery date of an Article;
- b. Explanation for the variance in delivery date;
- c. Mitigating actions being taken by the Contractor to meet the new delivery date.

12.4.3 Where there are no expected variances to the delivery dates of Articles, such report does not need to be submitted.

13. Constraints

13.1 Quality Assurance

13.1.1 The Bidder must submit a Quality Plan as per SACC Manual Clause D5401T (2007-11-30) Quality Plan – Solicitation, as request under sub-paragraph 4.1.1(b) of Part 4 of the RFP.

13.1.2 A Government Quality Assurance Representative (GQAR) shall conduct a site visit to confirm adherence to the QMP provided. The Contractor must maintain compliance with this for the duration of the Contract.

13.1.3 The Contractor must ensure all repairs are certified by a suitably qualified and experienced person (SQEP); certifications of any SQEP must be provided to the Technical Authority upon request.

13.2. Concessions

13.2.1 The Contractor is required to deliver Articles that comply in full with the Contract requirements. Exceptionally, however, there may be circumstances when it is to the Technical Authority's benefit to accept the delivery or use of products that do not conform to Contract requirements (e.g. urgent operational commitments). The Technical Authority will only consider the acceptance of a non-conforming Article where there is clear and demonstrable benefit to the UK MOD.

13.3 Parts

13.3.1 BATUS has on hand some of the parts required to repair the Articles listed in Appendix 1 of Annex A. The Contractor shall utilize these repair parts when such parts are required.

13.3.2 The Contractor must utilise Original Equipment Manufactured (OEM) parts supplied by BATUS for all repairs, unless otherwise approved in writing by the Technical Authority. Where parts cannot be obtained from BATUS the Contractor must be responsible for the procurement of the required OEM parts.

13.3.3 If the contractor is unable to source OEM spares they must provide a Certificate of Conformity (CofC), in accordance with the QMP, for all replacement parts procured by the Contractor. One copy of the CofC must be sent to the Technical Authority for approval before fitting and must include the following information:

- a. Contractor's name and address;

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- b. Contractor's unique CofC reference number;
 - c. Contract number;
 - d. Details of any approved concessions;
 - e. Acquirer name and organisation;
 - f. Delivery address;
 - g. Description of Article including part number, specification and configuration status;
 - h. Identification marks, batch and serial number(s) in accordance with the specification;
 - i. Quantities;
 - j. A signed and dated statement by the Contractor that Articles provided comply with the requirements of the Contract, and approved concessions;
 - k. Exceptions or additions to the above are to be documented.

13.3.4 The Contractor must demonstrate traceability and design provenance through the supply chain and must include in any relevant sub-contract the requirement for the information called for within the CofC. The Contractor must ensure that this information is provided to the Technical Authority.

13.3.5 All procured parts must meet or exceed the OEM specification where this is available, and must be purchased from competent suppliers.

13.3.6 Procurement of spare parts which exceed \$500.00 authorization from the technical Authority shall be obtained.

13.3.7 The following items are to be considered as mandatory 100% replacement components, regardless of their condition:

- a. Seals, 'O' rings and gaskets;
- b. Throw away locking devices, tab washers, nyloc nuts, split pins, retaining rings and locking wire;
- c. All flexible hoses;
- d. 'P' clips;
- e. Screws, nuts, bolts and spacers;
- f. Shelf-life items.

13.4 Safety

13.4.1 The Contractor must immediately report any MOD equipment related failures or incidents that affect safety to the Technical Authority.

13.5 Consignment and Packaging

13.5.1. BATUS must provide all Articles to the Contractor for repair with the appropriate packaging where available. The Contractor must confirm during collection that the Article is contained within the appropriate packaging for transit. All crates and specialized wooden original packaging must be returned with the repaired Article.

13.5.2 In the event the packaging is damaged or deficient, the Contractor must collect the Article in the current packaging and must be responsible for providing Commercial Packaging when the repaired Article is delivered back to the relevant BATUS Holding Unit. The Contractor shall be reimbursed for providing appropriate Commercial Packaging and shall return the original, damaged packaging to BATUS.

-
- 13.5.3** The Contractor must provide commercial packaging to provide ease of handling, ensures delivery of the Article in an undamaged and serviceable condition to BATUS, and is labelled to ensure the contents can be identified without need to breach the package.
- 13.5.4** The Contractor must mark or label an external surface of each package with the following information;
- i. Date of repair, service or remanufacture;
 - ii. Description of the Article(s);
 - iii. The full thirteen (13) digit NATO Stock Number (NSN) and Manufacturer's Part Number (if applicable);
 - iv. The quantity;
 - v. Contract Number and 2289 Form Control Number;
 - vi. Shelf life of Article(s) where applicable;
 - vii. Any statutory hazard markings and handling markings including the mass of any package which exceeds 3kg gross;
- 13.5.5** Where there is a failure of suitable Commercial Packaging provided by the Contractor, and this is attributed to the Contractor, then the Contractor shall be liable for the cost of replacing the packaging.
- 13.5.6** In the event that the wooden containers are damaged and requiring repair the Contractor shall provide BATUS with a quote for the inspection, repair and/or repaint of reusable metal or wooden containers. For Containers beyond repair, the Contractor shall ascertain whether a replacement is available from DND. If no replacement is available, the Contractor shall provide a proposal for a replacement and obtain written approval from the Technical Authority. If approved, it will become a charge against the contract at the approved rate.

13.6 Warranty

- 13.6.1** The Contractor must warrant that each repair or exchanged Article is fit for purpose and must provide a twelve (12) month warranty.
- 13.6.2** Warranty shall include work found to be unsatisfactory due to faulty workmanship or materials. The cost of rectification, including transport to and from BATUS, and the costs of any spare parts must be borne by the Contractor. The Technical Authority shall pay fair and reasonable prices for any transportation and work carried out by the Contractor to ascertain the cause of the fault where it is subsequently agreed the fault is not attributable to the Contractor. The Contractor should undertake a root cause analysis of the fault which will be reviewed as part of a Contract Review Meeting under NSR.

13.7 Special Jigs, Tooling and Test Equipment

- 13.7.1** The Contractor, after consultation with the Technical Authority, shall provide all "Special Jigs, Tools etc.", meaning jigs, tools, patterns moulds, dies, manufacturing gauges and test equipment, together with any associated fixtures, fittings and software, necessary for the repair of the Articles, or for the performance of any other work in accordance with this Contract by Contract start date.

13.8 Redundant Materiel

- 13.8.1** All Redundant Materiel resulting from work carried out for the purposes of the Contract, which have been provided by the Technical Authority under the Contract, or which is otherwise owned by the Technical Authority, must be returned at contract expiry.

13.9 Record Retention

- 13.9.1** The Contractor, and its sub-contractors, must maintain all records in connection with this SOW and make them available to the Technical Authority when requested on reasonable notice. The Contractor must retain all records, including inspection and test records for all Articles, for a period of at least six (6) years from the:
- a. End of the Contract term;
 - b. Termination of the Contract; or
 - c. Final payment, whichever occurs latest.

14. Acceptance and Invoicing

- 14.1** The Contractor must provide a detailed breakdown of all parts, labour, materials, supplies, packaging and narrative of what work was carried out on the invoice for each Article. Where applicable and requested, written certification must be provided to support any inspections performed by the Contractor where Departmental, Provincial or National standards are required.
- 14.2** 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. 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 (Technical Authority);
 - b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

DELETE; APPENDIX 1 to ANNEX A – MISCELLANOUS ENGINEERING ARTICLES, in its' entirety

INSERT; APPENDIX 1 to ANNEX A – **MISCELLANOUS ENGINEERING ARTICLES**, as follows;

NSN	Article Name	Qty* repaired
7310992527439	COOKSET No12	400
2930998267362	COOLING FAN	12
2540997657880	BULLDOG DRIVERS SEAT	7
2590996797632	EVAPORATOR	4
3990997392212	FLATRACK	103
7310123624954	OFCS BURNER	12
2530991604175	LAND ROVER RADIUS ARM	70
2530991263017	LAND ROVER RADIUS ARM	54
2510990161191	LAND ROVER RADIUS ARM	23
2510998960602	LAND ROVER ROD ALIGNING	53
2540990754816	SEAT (WARRIOR)	23
2510992193156	LAND ROVER TOP LINK	21
2520993222736	BULLDOG TOP ROLLER	4
2520995386801	BULLDOG TOP ROLLER	3
2530999790327	WARRIOR TOP ROLLER	13
6115999086784	Lightweight Field Generator	28
4520994989618	Field Water Heater	23
7310013871305	Boiling Vessel	216
7310998116909	Boiling Vessel	540

*** Based on numbers repaired between Apr 2018 and Mar 2019.**

The number of items requiring repair during each year of the contract is estimated as shown in Appendix 1 of Annex A. The quantities stated herein are the best estimates available. No guarantee can be given these are estimates only.

As per CTAT Office, National Defence, it has been determined that none of the Items contained in Appendix 1 to Annex A are subject to Canadian Controlled Goods regulations.

DELETE; ANNEX 'B', BASIS OF PAYMENT in its' entirety,

INSERT; **ANNEX 'B', BASIS OF PAYMENT** as follows;

- Rates quoted must include ALL relative costs associated with providing the service, including pick-up and delivery of goods, in accordance with the Statement of Work, Annex "A", contained herein and remain firm for the period of the Contract.
- GST is not to be included in the firm unit prices but will be added to any invoice issued against the Contract.
- Estimated usages are for evaluation purposes only and will not form any part of the resulting Task Authorization Contract; actual usage may vary from amounts shown.
- Bidders must provide a price for each line item to be considered responsive.

Estimated usage: 742 hours/annum

Item	Description	Year One (a)	Year One Outside Regular Working Hours (b)	Year Two (c)	Year Two Outside Regular Working Hours (d)
1.	Labor: Direct or Productive for Personnel used exclusively in work				
	i. Regular Working Hours: Mon-Fri: 8am – 5pm				
	ii. Outside Regular Working Hours: Mon-Fri, Weekend & Stat Holidays				
	i. Flat Racks	\$____/hr	\$____/hr	\$____/hr	\$____/hr
	ii. Challenger 2 Evaporators	\$____/hr	\$____/hr	\$____/hr	\$____/hr
	iii. Bulldog Top Rollers	\$____/hr	\$____/hr	\$____/hr	\$____/hr
	iv. Warrior Driver's Seat	\$____/hr	\$____/hr	\$____/hr	\$____/hr
	v. General Engineering Hours	\$____/hr	\$____/hr	\$____/hr	\$____/hr
2.	Repair:		(a)	(b)	
	vi. Radius Arm – NSN 2530-99-160-4175	\$_____/item		\$_____/item	
	vii. Pan Hard Rod – NSN 2510-99-896-0602	\$_____/item		\$_____/item	

	vii. Rod Aligning – NSN 2530-99-126-3017	\$ _____/item	\$ _____/item
	ix. Rod Aligning – NSN 2510-99-016-1191	\$ _____/item	\$ _____/item
	x. OFCS	\$ _____/item	\$ _____/item
	xi. Cooksets	\$ _____/item	\$ _____/item
	xii. Lightweight Field Generator	\$ _____/item	\$ _____/item
	xiii. Field Water Heater	\$ _____/item	\$ _____/item
	xiv. Boiling Vessel	\$ _____/item	\$ _____/item
	xv. Boiling Vessel	\$ _____/item	\$ _____/item
3.	Transportation: Lump sum all-inclusive round-trip price for the transportation of items to and from CFB Suffield and Contractor's premises		
	Transportation	\$ _____/trip	\$ _____/trip
4.	Material and Replacement Parts (except free issue) At laid down cost (which includes invoice cost, transportation costs, exchange, customs and brokerage charges) plus a markup of % (which includes purchasing expenses, internal handling, G&A expenses, and profit) excluding sales tax. Sales tax to be shown as separate item.	_____ %	_____ %
5.	Shop Supplies	Shop supplies (less oils and lubricants) are billable monthly for actuals used on the project. Where, in any month an invoice is likely to exceed the sum of \$200 it must be supported by a breakdown of the shop supplies being billed. No markup is authorized for shop supplies	

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File No. - N° du dossier

Buyer ID - Id de l'acheteur
stn205
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<p>6.</p>	<p>Technical / Repair Specification Hourly rate to produce technical / repair specification</p>	<p>\$_____/hr</p>	<p>\$_____/hr</p>
<p>7.</p>	<p>Meeting Attendance: Lump sum all-inclusive price for attending each meeting.</p>	<p>\$____/meeting</p>	<p>\$____/meeting</p>
<p>8.</p>	<p>Reports and Administration: Lump sum all-inclusive price for reports and associated administration, spares collection, parts ordering, management information etc.</p>	<p>\$____/month</p>	<p>\$____/month</p>
<p>9.</p>	<p>Packaging: i. Commercial Packaging where required and where appropriate. ii. Repairing Special Protective Containers.</p>	<p>Billable for actuals used Billable as per approved quote</p>	<p>Billable for actuals used Billable as per approved quote</p>

DELETE: Annex 'F', TECHNICAL EVALUATION CRITERIA, in its' entirety

INSERT: **Annex 'F', TECHNICAL EVALUATION CRITERIA**, as follows

The Technical Evaluation Procedures for Bids consist of the following two (2) stages:

Stage 1 - Bids will be evaluation on all Mandatory Technical (MT) Criteria.

Stage 2 - Bids meeting all Mandatory Technical (MT) Criteria will be evaluated on the basis of the Point-Rated Technical Criteria;

STAGE 1:

1.1 Mandatory Technical Criteria

COMPLIANCE MATRIX – MINIMUM MANDATORY TECHNICAL CRITERIA

A complete list of the minimum mandatory technical criteria are detailed below in the "Compliance Matrix". Bidders are to clearly demonstrate compliance with each mandatory specification.

1. Bidders **must** show compliance by addressing each performance specification in the Compliance Matrix, whether the product offered "meets" or "doesn't meet".
2. Bidders are requested to indicate how they meet each performance specification by recording this information under the Performance Specification Offered column in the Compliance Matrix.
3. It is requested that supporting technical documentation, including but not limited to, specification sheets, technical brochures, photographs or illustrations be provided with the bid at solicitation close and be cross-referenced on the Compliance Matrix for each performance specification to outline where in the supporting technical documentation it demonstrates compliance. It is the Bidders responsibility to ensure that the submitted supporting technical documentation provides detail to prove that the proposed product(s) meet the requirements of the Performance Specification. If published supporting technical document is not available, the Bidder should prepare a written narrative complete with a detailed explanation of how its bid demonstrates technical compliance.
4. If the supporting documentation referenced above has not been provided at bid closing, the Contracting Authority will notify the Bidder that they must provide supporting documentation within two (2) business days following notification. Failure to comply with the request of the Contracting Authority within that time period, will deem the bid non-responsive and the bid will be given no further consideration.
5. Bidders must address any concerns with the performance specifications in written detail to the Contracting Authority before bid closing as outlined in the Request for Proposal (RFP) document.
6. Failure to meet each mandatory performance specification will result in the bid being deemed non-responsive, and be given no further consideration.

Item #	Technical Criteria	Status (M)	Performance Specification Met? Indicate either Yes/No	Performance Specification Offered: Bidder <u>should</u> indicate how they meet the performance specification by recording this information in this column
1	<p>SKILLED LABOUR</p> <p>The Bidder must provide evidence of suitable qualifications, experience and knowledge for each individual that will certify the completion of repairs, servicing and manufacturing as detailed in the Statement of Work (Annex A).</p> <p>Evidence may include but is not limited to items such as certificates of certification, apprenticeship information, documentation of on-the-job-training, dates indicating years providing suitable/similar services etc.</p>	M		
2	<p>LOCATION</p> <p>The Bidder must provide copies of valid business license(s) AND identify that the location of the service provider's workshop is located within a road distance of 300 km or less from CFB Suffield.</p>	M		
3	<p>DESCRIPTION OF FACILITY</p> <p>The proposed facility must be adequate, in operating condition and with equipment necessary to provide services detailed in Annex A – Statement of Work. (Provide narrative addressing capacity, quality control, expertise etc.)</p> <p>Evidence to include detailed narrative addressing capacity, quality control, expertise; photographs; diagrams or similar.</p>	M		

4	<p>EXPERIENCE</p> <p>The Service Provider must have at least 2 years direct experience in the repair, servicing, overhaul and/or manufacturing of similar Articles and must provide proof of experience of this type of work. The narrative must include sufficient detail to establish capabilities regarding volume, quality and expertise.</p> <p>The Bidder must provide proof of experience of this type of work.</p> <p>To demonstrate proof of experience the Bidder must include narrative with sufficient detail to establish capabilities regarding volume, quality and expertise; location/dates that services were provided.</p>	M		
5	<p>QUALITY PLAN</p> <p>The Bidder must submit a Quality Plan as per SACC Clause D5401T (2007-11-30) Quality Plan – Solicitation.</p>	M		
6	<p>TESTING</p> <p>The Bidder must demonstrate that they have the capability, capacity and facilities to test and certify the Articles to an acceptable industry standard for the types of Articles listed in the Statement of Work (Annex A).</p> <p>To demonstrate capability to perform testing the Bidder must include (but not limited to) a narrative with sufficient detail to establish capability and capacity of test facility.</p>	M		

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File No. - N° du dossier

Buyer ID - Id de l'acheteur
stn205
CCC No./N° CCC - FMS No./N° VME

STAGE 2:

2.1 Point Rated Technical Criteria

Each bid will be rated by assigning a score to the rated requirements, which are identified in the bid solicitation by the word "rated" or by reference to a score. Bidders who fail to submit complete bids with all the information requested by this bid solicitation at bid closing, will be rated accordingly. The rated requirements are as follows:

ID	Bid Deliverable Title	Weighting
1	Experience	30
2	Technical Authorship	20
Total		50

1. EXPERIENCE

The Bidder must demonstrate they have successfully provided repair, servicing, overhaul and/or manufacturing of Miscellaneous Articles similar to those identified in the Statement of Work (Annex A) to clients such as Department of National Defence, heavy duty equipment/machinery operators, equipment/machinery involved in oil and gas industry or similar.

Details should include:

- a) Name(s) of the client organization(s)
- b) Period during which the service(s) were provided
- c) Detailed outline of the services provided

Name, telephone number and email address of the organization's contracting official, for verification purposes.

Criteria	Mark
<ul style="list-style-type: none">• 10 + years of experience	30 / 30
<ul style="list-style-type: none">• 6 to 9 years of experience	20 / 30
<ul style="list-style-type: none">• 3 to 5 years of experience	10 / 30
<ul style="list-style-type: none">• 0 to 2 years of experience	0 / 30

2. Technical Authorship

The Authority wishes to understand the Bidder's experience in technical authorship from first principles as the Bidder will be required to produce repair specifications where technical information cannot be provided by the Technical Authority. The Bidder should provide references of occasions where they have undertaken technical authorship, including the Clients' organisation name, telephone number and email address of the Contracting representative, and details of technical authorship undertaken that is within scope of the supply of a Direct Repair Scheme service for Miscellaneous.

Criteria	Mark
<ul style="list-style-type: none">The Bidder has provided evidence of having authored technical documentation from first principles on more than two (2) occasions and the Authority's assessment is that the scope of the Bidder's previous experience of technical authorship is appropriate to the supply of a Direct Repair Scheme service for Articles outlined in the Miscellaneous SoW.	20 / 20
<ul style="list-style-type: none">The Bidder has provided evidence of having authored technical documentation from first principles on one (1) or two (2) occasions and the Authority's assessment is that the scope of the Bidder's previous experience of technical authorship is appropriate to the supply of a Direct Repair Scheme service for Articles outlined in the Miscellaneous SoW.	10 / 20
<ul style="list-style-type: none">The Bidder has not provided any evidence, or has provided insufficient evidence, of having authored technical documentation from first principles AND/OR;The Bidder has provided evidence of having authored technical documentation on one (1) or more occasions, but the Authority's assessment is that the scope of the Bidder's previous experience of technical authorship is not appropriate to the supply of a Direct Repair Scheme service for Articles outlined in the Miscellaneous SoW.The Bidder has failed to satisfy any one of the criteria for a COMPLIANT or PARTIALLY COMPLIANT score.	0 / 20

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.