



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des soumissions -
TPSGC

11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau

Québec

K1A 0S5

Bid Fax: (819) 997-9776

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

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

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

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Industrial Vehicles & Machinery Products Division

LEFTD - HS Division

140, O'Connor Street/

140, rue O'Connor,

East Tower, 4th Floor/

Tour Est, 4e étage

Ottawa

Ontario

K1A 0S5

Title - Sujet Light Multipurpose Utility Vehicle	
Solicitation No. - N° de l'invitation W8476-206127/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client W8476-206127	Date 2019-11-27
GETS Reference No. - N° de référence de SEAG PW-\$\$HS-651-77903	
File No. - N° de dossier hs651.W8476-206127	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-12-05	
Time Zone Fuseau horaire Eastern Standard Time EST	
F.O.B. - F.A.B.	
Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Vallejo, Veronica	Buyer Id - Id de l'acheteur hs651
Telephone No. - N° de téléphone (613) 297-3978 ()	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

Contract No. - N° du contrat
W8476-206127/A

Amd. No. - N° de la modif.
001

Buyer ID - Id de l'acheteur
hs651

Client Ref. No. - N° de réf. du client
W8476-206127

File No. - N° du dossier
hs651W8476-206127

CCC No./N° CCC - FMS No./N° VME

AMENDMENT 001

This amendment is raised to publish a revised Purchase Description, a revised Technical Information Questionnaire and questions and answers as follows:

1. **Questions and answers:**

Q1. In regards to Purchase Description for Light Multipurpose Utility Vehicle 4X4, Diesel Engine, ECC: 140297, dated 2019-04-01, section 3.4.1 (a), would you be willing to accept a unit with an overall length of 3228 mm (127 in)?

A1. Yes, Canada will accept a vehicle with an overall length of 3228 mm (127 in).

Q2. In regards to Purchase Description for Light Multipurpose Utility Vehicle 4X4, Diesel Engine, ECC: 140297, dated 2019-04-01, section 3.4.1 (b), would you be willing to accept a unit with an overall width of 1763 mm (69.4 in)?

A2. Yes, Canada will accept a vehicle with an overall width of 1763 mm (69.4 in).

Q3. In regards to Purchase Description for Light Multipurpose Utility Vehicle 4X4, Diesel Engine, ECC: 140297, dated 2019-04-01, section 3.5.1 (a), would you be willing to accept a unit that has an 854 cc engine and still meets the minimum towing capacity requirement?

A3. Yes, Canada will accept a vehicle that has an 854 cc engine that will meet the minimum towing capacity requirement.

Q4. In regards to Purchase Description for Light Multipurpose Utility Vehicle 4X4, Diesel Engine, ECC: 140297, dated 2019-04-01, section 3.6.1 (c), would you be willing to accept a unit that has a cargo box with an overall width of 1320 mm (52 In)?

A4. Yes, Canada will accept a vehicle with a minimum cargo box's width of 1320 mm (52 In);

2. **Delete:** Purchase Description for Light Multipurpose Utility Vehicle 4X4, Diesel Engine, ECC: 140297, dated 2019-04-01

Insert: Purchase Description for Light Multipurpose Utility Vehicle 4X4, Diesel Engine, ECC: 140297, dated 2019-11-26 to include the changes as per Point 1 above.

3. **Delete:** Technical Information Questionnaire for Light Multipurpose Utility Vehicle 4X4, Diesel Engine, ECC: 140297, dated 2019-04-01

Contract No. - N° du contract
W8476-206127/A

Amd. No. - N° de la modif.
001

Buyer ID - Id de l'acheteur
hs651

Client Ref. No. - N° de réf. du client
W8476-206127

File No. - N° du dossier
hs651W8476-206127

CCC No./N° CCC - FMS No./N° VME

Insert: Technical Information Questionnaire for Light Multipurpose Utility Vehicle 4X4,
Diesel Engine, ECC: 140297, dated 2019-11-26 to include the changes as per Point 1 above.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.



National Défense
Defence nationale



NOTICE

This documentation has been reviewed by the Technical Authority and does not contain controlled goods.

AVIS

Cette documentation a été révisée par l'Autorité technique et ne contient pas de marchandises contrôlées.

ANNEX B
PURCHASE DESCRIPTION
FOR

LIGHT MULTIPURPOSE
UTILITY VEHICLE
4X4
DIESEL ENGINE
ECC: 140297

26 Nov 2019

OPI/BPR: DSVPM 6 – DAVPS 6

Issued on Authority of the Chief of the Defence Staff
Publiée avec l'autorisation du chef d'état-major de la Défense

Canada

2019 DND/MND Canada

TABLE OF CONTENTS

1	SCOPE
1.1	Scope
1.2	Instructions
1.3	Definitions
2	APPLICABLE DOCUMENTS
2.1	Applicable Documents
3	TECHNICAL REQUIREMENTS
3.1	Standard Design
3.2	Operating Conditions
3.3	Safety Standards
3.4	Vehicle Dimensions
3.5	Chassis and Power Train Systems
3.6	Body Systems
3.7	Electrical Systems
3.8	Miscellaneous
4	INTEGRATED LOGISTIC SUPPORT
4.1	Vehicle Manuals
4.2	Warranty Letter
4.3	Other ILS Deliverables to Technical Authority
4.4	Safety Recalls and Servicing Data
4.5	Initials Parts Kit
4.6	Items to be provided with each vehicle
4.7	Vehicle Delivery Condition

1. SCOPE

1.1 **Scope** - This document covers the purchase description of a 4X4, Light, Multipurpose Utility Vehicle, side by side, diesel engine, as described.

1.2 **Instructions** - The following instructions apply to this Purchase Description:

- a) Requirements, which are identified by the word "**must**", are mandatory. Deviations will not be permitted.
- b) Requirements identified with a "will" define actions to be performed by Canada and require no action/obligation on the Contractor's part.
- c) Where "**must**" or "will" are not used, the information provided is for guidance only.
- d) In this document, "provided" **must** mean "supplied and installed".
- e) Where technical certification is referred to in this document, a copy of the certification or an acceptable Proof of Compliance **must** be supplied for the vehicle when requested by the Technical Authority.
- f) Proof of compliance in either both metric and imperial system is accepted.

1.3 **Definitions** - The following definitions apply to the interpretation of this Purchase Description:

- a) "**Technical Authority**" (**TA**) - The government official responsible for technical content of this requirement.
- b) "**Equivalent**" - Substitutes and alternatives that are equivalent in product, performance or a standard will be considered for acceptance by the Technical Authority where Proof of Compliance for the requirement is provided.
- c) "**Vehicle**" – The entire vehicle including all systems and sub-systems, in a complete manufactured state in accordance with the requirements in this Purchase Description.
- d) "**5th percentile adult female**" – As defined in the Motor Vehicle Safety Regulations (C.R.C., c. 1038) a person having as physical characteristics a mass of 46.3 kg, height of 1499 mm, erect sitting height of 785 mm, normal sitting height of 752 mm, hip sitting breadth of 325 mm, hip sitting circumference of 925 mm, waist sitting circumference of 599 mm, chest depth of 191 mm, bust circumference of 775 mm, chest upper circumference of 757 mm, chest lower circumference of 676 mm, knee height of 455 mm, popliteal height of 356 mm, elbow rest height of 180 mm, thigh clearance height of 104 mm, buttock-to-knee length of 518 mm, buttock-to-poples length of 432 mm, elbow-to-elbow breadth of 312 mm and seat breadth of 312 mm.
- e) "**95th percentile adult male**" – As defined in the Motor Vehicle Safety Regulations (C.R.C., c. 1038) a person having as physical characteristics a mass of 97.5 kg, height of 1849 mm, erect sitting height of 965 mm, normal sitting height of 930 mm, hip sitting breadth of 419 mm, hip sitting circumference of 1199 mm, waist sitting circumference of 1080 mm, chest depth of 267 mm, chest circumference of 1130 mm, knee height of 594 mm, popliteal height of 490 mm, elbow rest height of 295 mm, thigh clearance height of 175 mm, buttock-to-knee length of 640 mm, buttock-to-poples length of 549 mm, elbow-to-elbow breadth of 506 mm and seat breadth of 404 mm.
- f) "**Gross Axle Weight Rating (GAWR)**" - The value specified by the vehicle manufacturer as the load-carrying capacity of a single axle system, as measured at the tire-ground interfaces.
- g) "**Gross Vehicle Weight Rating (GVWR)**" - The value specified by the vehicle manufacturer as the loaded weight of a single vehicle.

2. APPLICABLE DOCUMENTS

2.1 Applicable Documents - The following documents form part of this Purchase Description. The dates of issue are those in effect on the date of release of the RFP. Sources are as shown:

- i- **SAE Handbook**
Society of Automotive Engineers Inc.
400 Commonwealth Dr.
Warrendale, PA 15096
<http://www.sae.org>
- ii- **Motor Vehicle Safety Regulations (MVSR)**
Government of Canada / Transport Canada
<http://www.tc.gc.ca/eng/acts-regulations/regulations-crc-c1038.htm>
- iii- **MIL-STD-810G** - Environmental Engineering Consideration and laboratory tests Military specifications

3. TECHNICAL REQUIREMENTS

All technical requirements will be included in the Technical Information Questionnaire (TIQ) and a proof of compliance **must** be supplied by the bidders.

3.1 Standard Design

- a) **Latest Model** - The vehicle/equipment **must** be the manufacturer's latest model.
- b) **Industry Acceptability** - The vehicle/equipment design **must** have demonstrated industry acceptability by having been manufactured and sold commercially for at least three (3) years, or be manufactured by a company that has at least 5 years' experience in design and manufacturing of a comparable type of equipment of equivalent or greater complexity.
- c) **Regulations** - The vehicle/equipment **must** conform to all applicable laws, regulations and industrial standards governing manufacture, safety, noise levels and pollution in effect in Canada at the time of manufacture. International equivalent laws, regulations, and industrial standards will be accepted only if certified for equivalency by a professional engineer.
- d) **Published Ratings** – The vehicle/equipment **must** have system and component capacities equivalent to published ratings (i.e. product or component brochures).
- e) **Standard Components** – The vehicle/equipment **must** include all standard components, equipment and accessories for the model offered, although they may not be specifically described in this Purchase Description.
- f) **Spare Parts** – The manufacturer **must** select components readily available for minimum of (10) years from the date of the contract.

3.2 Operating Conditions

3.2.1 Weather

- a) The vehicle/equipment **must** operate under the extremes of weather found in Canada in temperatures ranging from -30°C to 37°C (-22°F to 99°F) as per DESIGN type Cold (C2) from method 502.5 of the MIL-STD-810G.

3.2.2 Terrain – The vehicle/equipment **must** without tow;

- a) To operate off-road across the four different and very diverse climate regions of Canada. Operate in all terrain conditions (i.e. construction sites, open fields and dirt tracks). Terrain conditions shall include year round operations on snow, mud, sand and ice.

3.3 Safety Standards

3.3.1 Vehicle Safety Regulations

- a) The vehicle/equipment **must** comply with the Motor Vehicle Safety Regulations (C.R.C., c. 1038).

3.3.2 Human Factors Engineering – The vehicle/equipment, all systems, and components **must**:

- a) Be manufactured/assembled for safety and ease of use by the CAF users with anthropometric characteristic measurements ranging from 95th percentile male to 5th percentile female;
- b) Have entry and exit points equipped with handles and steps sized and positioned to accommodate CAF users with anthropometric characteristic measurement ranging from 95th percentile male to 5th percentile female; and
- c) Be equipped with warning and instructions labels, grab handles and heat shields, for operator and passenger safety.

3.4 VEHICLE DIMENSIONS

3.4.1 Dimensions – The following **must** be provided:

- a) Max overall length of 3228 mm (127 in);
- b) Max overall width of 1763 mm (69.4 in);
- c) Max overall height of 2159 mm (85 in); and
- d) A minimum ground clearance 241 mm (9.5 in)

3.5 CHASSIS AND POWER TRAIN SYSTEMS

3.5.1 Engine Systems - The following **must** be provided:

- a) The engine displacement is at least 850 cc.
- b) A liquid cooled engine;
- c) A four (4) cycle engine;
- d) Engine fuel type is diesel.

3.5.2 Fuel Tank - The following **must** be provided:

- a) The main fuel tank has a minimum capacity of 25 liters (6.6 gal); and
- b) "Diesel only" indicated on the fuel tank cap or stamped close to the fuel cap, in English and French.

3.5.3 Transmission - The following **must** be provided:

- a) A minimum of one forward gear and one reverse gear;
- b) 4 wheel drive (WD) with 2 wheel drive (WD) selection;

c) Hi and Low range.

3.5.4 **Brakes** - The following **must** be provided:

a) Front and rear hydraulic disc brakes;

b) A parking brake.

3.5.5 **Suspension** - The following **must** be provided:

a) Front and rear independent suspension.

3.5.6 **Towing Capacity** - The following **must** be provided:

a) The vehicle / equipment **must** operate while towing a minimum load of 550 kg (1212 lbs.)

3.6 BODY SYSTEMS

3.6.1 **Body Features** - The following **must** be provided:

a) A heavy duty cargo box with a minimum carrying capacity of 400 kg (881.85 lbs.);

b) A minimum cargo box's length of 1016 mm (40 in);

c) A minimum cargo box's width of 1320 mm (52 in);

d) A minimum cargo box's depth of 254 mm (10 in);

e) A Roll Over Protection structure;

f) A complete hard cab system, including hard top and doors; and

g) A windshield and windshield wiper.

3.6.2 **Seating** - The following **must** be provided:

a) A side by side bucket seat with a minimum capacity of two (2) occupants;

b) Seat belts for all occupants;

c) Hip restraint bar/handholds for the occupant; and

d) Mirrors on each side of vehicle cab.

3.6.3 **Controls and Instruments** - The following **must** be provided:

a) Speedometer;

b) Odometer;

c) Fuel gauge;

d) Hour meter; and

e) Gear position and 4x4 indicators.

3.7 ELECTRICAL SYSTEMS

3.7.1 **Electrical** - The following **must** be provided:

- a) Heavy-duty maintenance free battery;
- b) A lighter type 12V outlet driver compartment; and
- c) Headlamps, brake/tail lights.

3.8 **MISCELLANEOUS**

3.8.1 **Special Equipment** - The following **must** be provided:

- a) A heater and air conditioning in the cab;
- b) A 5.08 cm (2 inch) rear receiver hitch; and

3.8.2 **Color** – The following must be provided;

- a) The vehicle must be a manufacturer standard color.

3.8.3 **Lubricants and Fluids**

- a) All lubricants and fluids provided **must** meet the operating conditions specified in Section 3.2.1

3.8.4 **Warning, Markings and Instruction Plates**

- a) All identification, instructional, and warnings labels **must** be bilingual or international symbols defined in SAE J1362.
- b) All identification, instructional, and warning labels **must** be within view of the operator.
- c) All indicators and controls **must** be permanently labeled.

3.8.5 **Vehicle Identification** - The following information **must** be provided as a minimum, permanently marked and in a conspicuous and protected location:

- a) The cab and chassis manufacturer's name, model number, serial number, and model year;
- b) The body manufacturer's model and serial number;
- c) The equipment manufacturer's model and serial number; and
- d) Dry Weight.

4 **INTEGRATED LOGISTIC SUPPORT**

4.1 **Vehicle Manuals** – All manuals required for the description, operation, maintenance and repair of the complete equipment, including sub-systems, **must** be provided.

4.1.1 **Operator's Manuals**

- a) Operator's manuals **must** be bilingual (English/French).
- b) The operator's manuals **must** include instructions for the safe operation of the vehicle.

- c) The operator's manuals **must** include daily operator maintenance instructions/checks (including lubrication).
- d) The operator's manuals **must** include safety warnings.

4.1.2 **Parts Manual**

- a) The parts manual(s) **must** be in English (bilingual is desirable).
- b) The parts manual **must** have illustrations showing all components of the vehicle/equipment including and accessories from other manufacturers that is supplied for the requirement of the contact and have numbers for the itemization of the parts.
- c) The parts manual **must** have a listing for all itemized manufacturer's parts showing the manufacturers part number of the illustration, the part name and a brief description of the item.
- d) The parts manual **must** have a cross reference relating the manufacturer part number to the correct figure and item number.
- e) The parts manual **must** have a representation of bilingual warning signs and identification labels delivered on the equipment.

4.1.3 **Maintenance Manuals**

- a) The maintenance manual **must** be in English (bilingual is desirable).
- b) The maintenance manual **must** include a trouble shooting guide; showing the steps and tests required to determine the exact cause of a problem and an explanation of what steps would be required to correct a problem.
- c) The maintenance manual **must** include a listing of the necessary tolerances, torque levels, fluid volumes required and a section listing any special tools (including part numbers).
- d) The maintenance manual **must** include information on the order of disassembly and assembly of the systems and components of the vehicle.
- e) The maintenance manual **must** include complete wiring diagrams.
- f) The maintenance manual **must** include special tools lists as per paragraph 4.3.2

4.1.4 **Manual Delivery to Technical Authority**

- a) The contractor **must** submit sample manuals to the Technical Authority (TA) prior to the delivery of the vehicle/equipment for each model or sub-system for approval. Sample manuals will not be returned. TA will provide approval or comments on the manuals within 30 days.
- b) One (1) complete set of approved manuals (Operator's, Maintenance and Parts) in electronic format **must** be delivered to the Technical Authority.

4.1.5 **Manual Delivery with Vehicle**

- a) One (1) set of Operator manual **must** accompany each vehicle shipped.
- b) One (1) set of Maintenance manual and one (set) of Parts manual **must** be shipped to each location.
- c) The manuals **must** be in paper and electronic format.

4.1.6 **Electronic Format**

- a) Approved copies of the electronic format manuals **must** be delivered on CD/DVD-ROM.
- b) CD/DVD-ROM **must not** require installation, password and/or Internet connection to be accessed and be an unlocked PDF in a searchable format.

4.1.7 **Provisional Manuals**

- a) In the event that approved manuals are not available at the time of delivery of the equipment, manuals marked "Provisional" **must** be supplied with the equipment.
- b) The contractor **must** deliver replacement approved manuals to all destinations where Provisional manuals were delivered.

4.1.8 **Manual Supplements**

- a) The contractor **must** supply manual supplements (Operator's, Maintenance and Parts) to support dealer-installed equipment not covered in the Vehicle Manuals.
- b) Manual supplements **must** be delivered in accordance with 4.1.4 and 4.1.5.

4.1.9 **Translation and Reproduction Rights** - The Canadian Government **must** reserve the right to translate and reproduce, for Government use only, all or any part of the publications supplied, including the training packages delivered against the contract agreement.

4.2 **Warranty Letter**

- a) The warranty letter **must** include a list of the closest designated warranty provider and other designated warranty providers across Canada that will honor the warranty for the equipment and attachments (if applicable) procured under this contract, including the contact person and phone number at each service provider.
- b) The warranty letter **must** include additional warranty coverage of sub-systems and a copy of the warranty letter from each sub-system's Original Equipment Manufacturer (OEM).
- c) The warranty letter **must** include warranty period as negotiated in the contract.
- d) The warranty letter **must** include Contractor contact information, name and phone number, for warranty support

4.2.1 **Warranty Letter Delivery** – The contractor **must** provide a bilingual warranty letter to the Technical Authority and with each vehicle. If the Technical Authority requires the letter to be in DND format, then they will provide the Contractor a template for the DND acceptable format of the warranty letter.

4.3 **Other ILS Deliverables to Technical Authority** - The following deliverables **must** be provided in electronic format prior to the delivery of the last vehicle.

4.3.1 **Data Summary** – The Contractor **must** provide a bilingual Data Summary for each make/model/configuration of vehicle by completing Technical Authority's template with data and a vehicle/equipment picture.

4.3.2 **Special Tools Lists** – The contractor **must** provide an itemized list of specific tools required for the servicing and repair of the vehicle/equipment procured under this contract and include:

- a) Item name;
- b) Manufacturer's part number (OEM);

- c) Quantity recommended per delivery location;
- d) Contractor's part number;
- e) Unit price; and
- f) Unit of issue.

4.3.3 **Preventive Maintenance Replacement Parts Kit Lists (PMRPKL)** – The contractor *must* provide a list detailing the parts that are required to perform preventive maintenance to the system for a period of 12 months, and include:

- a) Item name;
- b) Contractor's part number
- c) Manufacturer's part number;
- d) Manufacturer's NATO Supply code (NCAGE) or name and address;
- e) NSN (NATO Stock Number) (if known);
- f) Quantity per equipment;
- g) Quantity recommended;
- h) Unit price; and
- i) Unit of issue.

4.3.4 **Recommended Spare Parts Lists** - The contractor *must* provide a list detailing the spare parts deemed necessary to maintain the vehicle/equipment for a period of 12 months exclusive of any warranty period and include:

- a) Part description;
- b) Original Equipment Manufacturer;
- c) Original Equipment Manufacturer Part Number;
- d) Suggested quantity; and
- e) Unit cost.

4.4 Safety Recalls and Servicing Data – Safety Recalls and manufacturer's technical service bulletin's, or equivalent *must* be provided to the Technical Authority and the final delivery locations on a continuing basis, throughout the life expectancy of the vehicle/equipment or for no less than 10 years.

4.5 Initial Parts Kit

- a) One initial parts kit *must* be delivered with each vehicle/equipment.
- b) Each kit *must* include a complete set of filters and filter elements from the Original Equipment Manufacturer (OEM) required in the first 12 months of service.

4.6 Items to be provided with each vehicle

4.6.1 **Keys** - 2 sets of keys per vehicle *must* be provided.

4.6.2 **Tools** - The following **must** be provided:

- a) A basic tool kit provided stored with each vehicle; and
- b) The tools are stored in a container or bag and include, as a minimum, tools specific to the vehicle for operator roadside maintenance.

4.7 Vehicle Delivery Condition - The vehicle **must** be delivered to destination in a fully operational condition (serviced and adjusted) and both the interior and exterior must be cleaned. The vehicle **must** be fully assembled for delivery at destination. For shipment verification, all items such as tools, equipment and accessories, which are shipped loose with the equipment, **must** be listed on the shipping certificate or to an attached packing note.



ANNEX C

**Light Multipurpose Utility Vehicle
2 Pass, 4 Wheel Drive
Diesel Engine
Equipment Configuration Code (ECC) 140297**

TECHNICAL INFORMATION QUESTIONNAIRE

This questionnaire covers technical information, which **must** be provided for evaluation of the configuration(s) of the vehicle(s) offered.

Where the specification paragraphs below indicate “Proof of Compliance”, the “Proof of Compliance” **must** be provided for each performance requirement/specification.

Bidders should indicate the requested information and indicate the document name/title and page number where the Proof of Compliance can be found.

Definitions for **Equivalent** and **Proof of Compliance** are found in the DEFINITIONS section at the end of this document.

CONTRACTOR INFORMATION

Company Name:

Manufacturer’s Name:

Name of Representative: _____ **Designation:**

Proposal Date: _____

COMPLIANCE

Equipment provided complies with all specified requirements? YES NO

Equivalents

Are **Equivalents** provided for any of the requirements in the Purchase Description? YES NO

If yes, please identify all **Equivalents** below and indicate where in the proposal related information can be found:

**Light Multipurpose Utility Vehicle
2 Pass, 4 Wheel Drive
Diesel Engine
Equipment Configuration Code (ECC) 140297**

TECHNICAL INFORMATION QUESTIONNAIRE

Proposed Make _____ - Model _____ - Year _____

PURCHASE DESCRIPTION PARAGRAPHS

3.1 Standard Design – Proof of Compliance *must* be provided:

Bidders should indicate the document and page number where the Proof of Compliance can be found:

- a) The Bidder *must* provide the manufacturer's latest model.

Document: _____ Page: _____

- b) The bidder *must* provide client information for industry acceptability and/or experience as specified in the purchase description.

Client information *must* include:

- Client name and location
- Year completed
- Lists of make(s) and model(s)

Document: _____ Page: _____

3.4.1 Dimensions - Proof of Compliance *must* be provided:

Bidders should indicate the document and page number where the Proof of Compliance can be found:

- d) A minimum ground clearance 241 mm (9.5 in)

Document: _____ Page: _____

3.5.1 Engine Systems - Proof of Compliance *must* be provided:

Bidders should indicate the document and page number where the Proof of Compliance can be found:

- a) The engine displacement is at least 850 cc; and

Document: _____ Page: _____

- d) Engine fuel type is diesel.

Document: _____ Page: _____

3.5.6 Towing Capacity – Proof of Compliance *must* be provided:

Bidders should indicate the document and page number where the Proof of Compliance can be found:

- a) Towing capacity of a minimum load of 550 kg (1212 lbs).

Document: _____ Page: _____

3.6.1 Body Features – Proof of Compliance *must* be provided:

Bidders should indicate the document and page number where the Proof of Compliance can be found:

- e) A Roll Over Protection structure; and

Document: _____ Page: _____

- f) A complete hard cab system, including hard top and doors.
Document: _____ Page: _____

3.6.2 Seating - The following **must** be provided:

Bidders should indicate the document and page number where the Proof of Compliance can be found:

- a) A side by side bucket seat with a minimum capacity of two (2) occupants;
Document: _____ Page: _____

3.7.1 Electrical System – Proof of Compliance must be provided:

Bidders should indicate the document and page number where the Proof of Compliance can be found:

- c) Headlamps, brake/tail lights and turn signal/hazard; and
Document: _____ Page: _____

3.8.1 Special Equipment - Proof of Compliance must be provided:

Bidders should indicate the document and page number where the Proof of Compliance can be found:

- a) A heater and air conditioning in the cab;
Document: _____ Page: _____

DEFINITIONS: The following definitions apply to the interpretation of this Technical Information Questionnaire:

- a) “**Equivalent**” - A standard, means, or component type, which has been accepted by the Technical Authority as meeting the specified requirements for form, fit, function and performance.
- b) “**Proof of Compliance**” is defined as an unaltered document, such as a brochure and/or technical literature and/or a third party test report provided by a nationally and/or internationally recognized testing facility and/or a report generated by a nationally and/or internationally recognized third party software. The document **must** provide detailed information on each performance requirement and/or specification. Where a document submitted as Proof of Compliance does not cover all the performance requirements and/or specifications or when no such document is available or when modifications to the original equipment or customization are required to achieve the performance requirements and/or specifications, a Certificate of Attestation (as a separate document) signed by a senior engineer representing the Original Equipment Manufacturer (OEM) detailing the modifications and how they meet the performance requirements and/or specifications **must** be provided. The certificate **must** detail all performance requirements and/or specifications required to substantiate compliance. One certificate can be provided for one or all performance requirements and/or specifications.