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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
Vehicles & Industrial Products Division
11 Laurier St./11, rue Laurier
7A2, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

| | |
|--|--|
| Title - Sujet Trailers / Remorques | |
| Solicitation No. - N° de l'invitation W8476-133922/A | Amendment No. - N° modif. 001 |
| Client Reference No. - N° de référence du client W8476-133922 | Date 2012-07-16 |
| GETS Reference No. - N° de référence de SEAG PW-\$\$HP-371-60764 | |
| File No. - N° de dossier hp371.W8476-133922 | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-07-26 | |
| 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: Modérie, Christine | Buyer Id - Id de l'acheteur hp371 |
| Telephone No. - N° de téléphone (819) 956-3970 () | FAX No. - N° de FAX (819) 953-2953 |
| Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: MAJOR EQUIPMENT SECTION 8 WING SUPPLY TRENTON 46 PORTAGE DR. BLDG. 162 TRENTON, ONTARIO K0K 3W0 | |

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 No. 001 to the solicitation is hereby raised to provide Questions (Q) and Answers (A) received from the Industry, to revise Annex "B", "C" and "D" to the Bid Solicitation document and Change the Bid Solicitation closing date as follows:

DELETE: Solicitation Closes 2012-07-20

INSERT: Solicitation Closes **2012-07-26**

Amendment to the Bid Solicitation

DELETE: Annex "B", "C" and "D" **in its integrity**

INSERT: New revision of Annex "B", "C" and "D"

Question (Q) and Answer (A) received from the Industry

Q1: 3.4.2

To obtain a 25" deck height, I am not aware of any tire available with an overall diameter small enough to deliver a rating of approx 9000 lb payload. This would assume that the trailer maybe approx 3500-4000 lb empty for a GVWR near to 13000 lb Assuming a 2800 lb/ tire rating /tire x 4 pc + 15% max tongue load = 12880 lb trailer GVWR rating more-or-less . The question then becomes, the height at the fender 25". The deck needs to be in the 30"-32" range to have tire clearance for spring jounce, being as I am not aware of any commercial tires with a diameter suitable for 25" deck height. All of the above viewpoint assumes that the fender is NOT higher than the 25" deck height requirement. The only tire I can fathom to fit the capacity for this may be a commercial lift-truck forklift steer tire which is not a road tire.

A1:

There is no restriction to the height of the fender with respect to the 640mm maximum defined "DECK HEIGHT" as long as condition 3.4.2 (e) is maintained - "Trailers shall have the following dimensions: (e) Width of deck between fenders of not less than 2134mm".

Q2: 3.5.1 (d)

Considering the entire load is 9000lb, - why would 4 DND Tie-down rings rated 24360 lb each WLL (working load limit) in lbs, 1" dia material (part #1014324 be required. This suggests that the frame structure thickness securing the ring should be matched accordingly being at least approx 3/8" retainer loop thickness bolted or welded to likely at least 1/4" -3/8" plate steel substructure. By causing the structure to be that robust, the significant portion of the capacity of the trailer will be consumed literally by the weight of the trailer itself - without load

A2:

Ring loop size and strength are specified to ensure heavy cargo is properly secured when subjected to thrust loads up to 4G. Local reinforcement of trailer frame may be necessary to support point loading at required mounting locations.

Q3: 3.12-(d)

To my knowledge open centre style rims have been banned from all or most new commercial trailer builds. A bolt-on disk-wheel plate welded to a rim "disk-wheel" is the requirement . "Dayton lug-nut style small rims as I have been told in the past are one-time-use particularly for mobile home set-up and delivery, but not for licenced commercial vehicles

A3:

After consideration of the above question, modify paragraph 3.12 with the following changes below.

Original:

3.12 Wheels, Rims and Tires - The wheels, tires and rims shall:

- (a) Have tire manufacturer certification that tires and rims provided are suitable and adequately sized for this application. Tire size and ply ratings shall comply with Tire and Rim Association Standards;
- (b) Have sufficient tire load capacity so the trailer loaded to rated capacity and equipped with all options does not exceed the full speed capacity of the tires. Tire pressures shall be marked near the tire location;
- (c) Have tubeless radial tires with all weather treads; and
- (d) Have single piece Dayton style open centre rims.

3.12.1 Tire Options - The following tire option shall be available when specified in the Option Availability Table:

- (a) Spare Tire - A spare wheel and tire which shall be mounted on the vehicle and ready for service, of same size and ply rating as tires furnished with vehicle. The Technical Authority shall approve the spare tire mounting location.

(b) Spare Tire (second spare) - A second spare wheel and tire which shall be mounted on the vehicle and ready for service, of same size and ply rating as tires furnished with vehicle. The Technical Authority shall approve the spare tire mounting location.

Modified:

3.12 Wheels, Rims and Tires - The wheels, tires and rims shall:

(a) Have tire manufacturer certification that tires and rims provided are suitable and adequately sized for this application. Tire size and ply ratings shall comply with Tire and Rim Association Standards;

(b) Have sufficient tire load capacity so the trailer loaded to rated capacity and equipped with all options does not exceed the full speed capacity of the tires. Tire pressures shall be marked near the tire location;

(c) Have tubeless radial tires with all weather treads; and

(d) Have single piece steel rims capable of being replaced by one (1) technician using onboard tools defined in 3.5.1 (I). Preferred rim is a Dayton style open centre rims.

3.12.1 Tire Options - The following tire option shall be available when specified in the Option Availability Table:

(a) Spare Tire - A Have a spare wheel and tire which shall be mounted on the vehicle and ready for service, of same size and ply rating as tires furnished with vehicle. The Technical Authority shall approve the spare tire mounting location.

(b) Spare Tire (second spare) - A second spare wheel and tire which shall be mounted on the vehicle and ready for service, of same size and ply rating as tires furnished with vehicle. The Technical Authority shall approve the spare tire mounting location.

All other terms and conditions remain unchanged.

If you have already submitted your bid, it can be amended prior to the closing date and time by sending the amended bid to Bid Receiving Unit and quoting Solicitation No. W8476-133922/A closing **July 26, 2012** at 2:00 PM Eastern Daylight Saving Time.

Annex "B"

PURCHASE DESCRIPTION

FOR

TRAILER, LOW BED 5,443 KG GVWR, ECC

1. SCOPE

1.1 **Scope** - This purchase description covers the requirement for a standard commercial HD low bed trailer, deck type and dual tandem axles.

1.2 **Instructions** - The following instructions *shall* be applied to this Purchase Description:

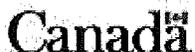
- (a) Requirements, which are identified by the word "*shall*", are mandatory. Deviations will not be permitted;
- (b) Requirements identified by "*shall*^(B)" are mandatory. However, the Technical Authority will consider alternatives for acceptance as a Technical Authority Approved Equivalent;
- (c) Requirements identified with a "will" define actions to be performed by the Crown and require no action/obligation on the Contractor's part;
- (d) Where "*shall*", "*shall*^(B)", or "will" are not used, the information provided is for guidance only;
- (e) In this document "provided" *shall* mean, "provided and installed";
- (f) Where a standard is specified and the Contractor has offered an equivalent, that equivalent standard *shall* be provided, upon request;
- (g) Where certification is required, the Contractor *shall* provide the certification or acceptable proof of compliance, upon request;
- (h) Metric measurements *shall* be used as defining the requirement. Other measurements are reference only and may not be exact conversions; and
- (i) Dimensions stated as nominal *shall* be treated as approximate dimensions. Nominal dimensions reflect a method by which materials or products are generally identified for sale commercially, but which differ from the actual dimensions.

1.3 **Definitions** - The following definitions *shall* be applied to the interpretation of this Purchase Description:

OPI DSVPM 4 - DAPVS 4

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- (a) "Technical Authority" (TA) is the government official responsible for technical management of this requirement. The Technical Authority is the Director Support Vehicles Program Management; and
- (b) "Technical Authority Approved Equivalent" means a standard, means, or component type, which has been evaluated by the Technical Authority and determined to meet the specified requirements for form, fit, function and performance; and
- (c) "Proof of Compliance" means a document such as a certificate of attestation signed a certified engineer who represents the manufacturer, a brochure, or a third party test report that indicates the performance or feature requested.

1.4 Configuration Capability Table - Vehicles covered by this Purchase Description are represented as configurations. The following table shows required performance and dimensions by configuration with clause reference.

| CHARACTERISTIC | CLAUSE | UNITS | |
|--------------------------|-----------|-------|-------|
| LOAD CAPACITY | 3.4. | kg | 4,080 |
| | | lbs | 9,000 |
| DECK HEIGHT (Maximum) | 3.4.2 (b) | mm | 640 |
| | | in | 25 |
| DECK LENGTH | 3.4.2 (d) | mm | 4267 |
| | | in | 168 |
| PAINT COLOUR | 3.19.1 | - | BLACK |

2. APPLICABLE DOCUMENTS

2.1 Government Furnished Documents - NOT APPLICABLE

2.2 Other Publications - The following documents form part of this specification. Web sites for the organization are given when available. Effective documents are those in effect on date of manufacture. Sources are as shown:

SAE Handbook

Society of Automotive Engineers Inc.
 400 Commonwealth Dr.,
 Warrendale, PA, 15096
<http://www.sae.org>

Yearbook

Tire and Rim Association Inc.,
 3200 West Market St.,
 Akron, Ohio, 44321
<http://www.us-tra.org/traHome.htm>

Canadian Motor Vehicle Safety Standards (CMVSS)

Transport Canada,
Road Vehicle and Motor Vehicle Regulation,
330 Sparks Street,
Ottawa, Ontario K1A 0N5
<http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/menu.htm>

3. REQUIREMENTS

3.1 Standard Design - The vehicle/equipment *shall*:

- (a) Be the latest model from a manufacturer who has demonstrated acceptability by manufacturing and selling this type and size class of vehicle for at least 1 year;
- (b) Have engineering certification available, upon demand, for this application from the original manufacturers of major equipment systems and assemblies;
- (c) 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; and
- (d) Have system and component capacities not greater than their published ratings (i.e. product or component brochures) or accompanied by proof of compliance.

3.2 Operating Conditions

3.2.1 Weather - The vehicle/equipment *shall* operate in temperatures ranging from -40 to 37° C (-40 to 99° F).

3.2.2 Terrain - Trailers *shall* be capable of being operated on highways, secondary roads, gravel roads, off-road, and cross-country conditions (e.g. dirt tracks, rough logging roads, and open plowed fields).

3.3 Vehicle Safety Regulations - The trailer *shall* meet the provisions of the Canada Motor Vehicle Safety Act in effect on the date of manufacture of the trailer. The trailers *shall* carry the National Safety Mark.

3.4 Performance - Trailers *shall* operate satisfactorily when carrying materiel weighing no less than that given as "LOAD CAPACITY" in the Configuration Capability Table. Drawbar load *shall* be limited to 15% of the trailer weight plus its rated capacity. Trailers *shall* be capable of being towed with a full load on highways and secondary roads at speeds of no less than 110 km/h (68 mph), on gravel roads at speeds of no less than 40 km/h (25 mph) and cross-country at speeds of up to 10 km/m (6.25 mph).

3.4.1 Towing Ability - Trailers *shall* follow the towing vehicle without weaving or side sway. Trailers *shall* be capable of horizontal articulation up

to 60 degrees without interference with the towing vehicle.

3.4.2 Dimensions - Trailers *shall* have the following dimensions:

- (a) Overall trailer width of not less than 2490 mm (98 inches) but no more than 2590 mm (102 inches);
- (b) A deck height of no more than that given as "DECK HEIGHT" in the Configuration Capability Table;
- (c) A ground clearance of at least 250 mm (10 inches);
- (d) A deck length of no less than that given as "DECK LENGTH" in the Configuration Capability Table; and
- (e) Width of deck between fenders of not less than 2134 mm (84 inches).

3.4.3 Vehicle Delivery Condition - The vehicle *shall* be delivered to destination in a fully operational condition. If the vehicle requires assembly at destination, the Contractor *shall* be responsible for all manpower and equipment to perform assembly. The consignee will provide the area required for assembly. For shipment verification, all items such as wheel wrenches, jacks, and all other tools, equipment and accessories, which are shipped loose with the equipment, *shall* be listed on the shipping certificate or to an attached packing note.

3.5 Equipment

3.5.1 Application Equipment - Equipment/features below *shall* be provided:

- (a) Drawbar - A drawbar or "A" frame, designed to carry at least 30 per cent of trailer gross weight. The drawbar *shall* have a lunette (tow bar eye) conforming to SAE Recommended Practice J847;
- (b) Lunette - Manufacturer's standard lunette. The lunette *shall* have a nominal inside diameter 76 mm (3 inch) in accordance with SAE J847;
- (c) Trailer Deck - The trailer deck. The deck *shall*:
 - i Have a stainless steel non skid deck surface;
 - ii Have full width skid plate incorporated in rear cross-member and under the frame members extending more than 400 mm (16 in) behind the tires to prevent the accumulation of debris in pockets in the trailer structure;
 - iii Be equipped with manufacturer's standard lashing rings. A minimum of ten tie down locations *shall* be provided, which *shall*^(B) be one at the front, one at the rear, and three evenly spaced along each side; and
- (d) DND Tie-Downs - DND tie-downs, in addition to the manufacturer's standard lashing rings. DND Tie-downs *shall* be positioned in accordance

with Figure 3. There *shall* be two types of tie-down points (ring loops and fold-down loops). DND tie-downs *shall* be mounted below deck surface level. Four ring loops *shall* be provided, which should be equivalent to Crosby Model A342, Stock number 1014324. The ring loops *shall* be welded to the frame of the trailer at either end of the deck, two at the front and two at the rear using a master link as shown in Figure 4 using nominal 1 in diameter Hot Rolled Steel. Four fold-down loops *shall* be provided with each consisting of an eye plate Rud Chain Model RBS 8 Stock number 51822, welded to the frame at the side of the deck. The fold-down loops may be welded to a steel plate as shown in Figure 5. Fold-down loops *shall* be welded, one approximately 48 cm (19 in) from the back of the deck and one approximately 38 cm (15 in) from the front of the deck on both sides of the trailer. The Contractor *shall* have approval of tie-down locations from the Technical Authority prior to installation. Tie downs *shall* either be flush mounted or in a location that does not interfere with the container loading operations;

- (e) Split Ramps -The vehicle *shall* be equipped with rear split ramps. Split ramps *shall* be designed to include a deflector between the two ramps, to prevent a vehicle that is being dragged onto the trailer being snagged. The angle on the deflector *shall* be no more than 15 degrees. The ramps *shall* have a sliding upper surface;
- (f) Landing Gear - Landing gear with a positively locked travel position and a stored ground clearance of at least 250 mm (10 in) with the capability of lifting a fully loaded trailer at least 200 mm (7.8 in). The top of the landing gear *shall* not be the higher than the top of the forward bulkhead of the trailer deck. Landing gear *shall* be furnished with a spreader plate to allow deployment on soft ground for each pad. The spreader plate *shall* be at least 500 mm (20 inches) square and *shall* be no less than 50 mm (2 inches) thick. The load spreader block *shall*⁽²⁾ be made of pressure treated wood and have rope handle. Each spreader block *shall* have an individual storage location on the trailer;
- (g) Rear Stabilizer Jack - The vehicle *shall* be equipped with mounted Rear Stabilizer Jacks to aide in loading equipment.
- (h) Safety Chains - Two safety chains with snap hooks. The safety chains *shall* be in accordance with SAE Recommended Practice J697;
- (i) License Plate Holder - A license plate holder. The holder *shall* be lit only in service light mode (LED lights are preferred);
- (j) Hub-meter - One axle hub-meter reading in kilometres *shall* be installed to record vehicle usage;
- (k) Stowage Box - A stowage box. The stowage box *shall*:
 - i Have front stowage box. It is preferred that the volume is equivalent to a 510 by 760 by 250 mm (20 X 30 X 10 in) deep box;
 - ii Have a hinged and sealed cover, fitted with flush-mounted 1/4 turn latch(es) and a hasp capable of receiving a padlock. Hinges and hasps *shall* be stainless steel to minimize corrosion; and

iii Be self-draining with a means of preventing water from entering through the drain opening.

- (l) Tools - A lug wrench to remove wheel nuts and a load spreader plate for the landing gear. The load spreader plate *shall* be no less than 50 mm (2 in) thick and 200 mm (8 in) larger in all dimensions than the pad of the landing gear. The load spreader plate *shall*^(b) be made of pressure treated wood.
- (m) Tie-Down Chains and Ratchet Straps - 4 sets of 3.65 metre (12 ft) chains complete with hooks and chain tighteners. The trailers *shall* be provided with 4 sets of 9.14 metre (30 ft) long and 76 mm (3 inch) wide cargo strap assemblies complete with winches, chain and slip hooks. The strap assemblies *shall* be mounted at 4 locations on the left hand side of the trailer such that operation of the trailer is not impaired and ground clearance is not diminished;

3.6 Operator Station - NOT APPLICABLE

3.7 Chassis - The vehicle chassis *shall* be the manufacturers standard for a vehicle of this type and size.

3.8 Engine - NOT APPLICABLE

3.9 Axles - Trailer axles *shall* have a capacity of no less than maximum payload plus trailer weight. The suspension *shall* be the manufacturer's standard. Manufacturer *shall* maintain a file containing the trailer axle compliance documents, required for the National Safety Mark.

3.10 Brake System - The trailer *shall* be equipped with manufacturer's standard electric brake system.

3.11 Steering - NOT APPLICABLE

3.12 Wheels, Rims and Tires - The wheels, tires and rims *shall*:

- (a) Have tire manufacturer certification that tires and rims provided are suitable and adequately sized for this application. Tire size and ply ratings *shall* comply with Tire and Rim Association Standards;
- (b) Have sufficient tire load capacity so the trailer loaded to rated capacity and equipped with all options does not exceed the full speed capacity of the tires. Tire pressures *shall* be marked near the tire location;
- (c) Have tubeless radial tires with all weather treads; and
- (d) Have single piece steel rims capable of being replaced by one (1) technician using onboard tools defined in 3.5.1 (1). Preferred rim is a Dayton style open centre rim.
- (e) Have a spare wheel and tire which *shall* be mounted on the vehicle and ready for service, of same size and ply rating as tires furnished with vehicle. The Technical Authority *shall* approve the spare tire mounting

location.

3.13 Controls - NOT APPLICABLE

3.14 Instruments - NOT APPLICABLE

3.15 Electrical System - The trailer *shall*:

- (a) Be equipped with a negative ground electrical system in accordance with CMVSS;
- (b) Be capable of functioning with vehicles operating with 12 volt electrical systems;
- (c) Have connector located in accordance with SAE Recommended Practice J702; and
- (d) Have all components easily accessible for servicing.

3.16 Lighting - The trailer *shall* have lights and reflectors in accordance with CMVSS. Lights *shall* be recessed or otherwise protected from damage with all components easily accessible for servicing.

3.17 Hydraulic System - NOT APPLICABLE

3.18 Lubricants and Hydraulic Fluids - The vehicle *shall* be serviced with the manufacturer's standard lubricants and hydraulic fluids.

3.19 Paint - The vehicle *shall* be painted using manufacturer's standard commercial colours. The prime coating *shall* be a high-durability, corrosion-resistant type. The prime coating *shall*^(B) be epoxy type or baked powder coat.

3.19.1 Paint Colour - The vehicle *shall* be painted using manufacturer's standard commercial paints. The colour being that given as "PAINT COLOUR" in the Vehicle Configuration Table is the guideline for the required colour. The prime coating *shall*^(B) be epoxy type or baked powder coat. The Contractor *shall* receive colour tone approval from the Technical Authority prior to applying the final coat.

3.20 Identification - The following information *shall* be permanently marked in a conspicuous and protected location:

- (a) Manufacturer's name, model and serial number; and
- (b) Manufacturer's Vehicle Identification Number (VIN).

4. Integrated Logistic Support - The Contractor *shall* ensure that spare parts required to properly maintain and repair completed vehicles are available for purchase for a period of 10 years.

4.1 Documentation - The Contractor *shall* provide the following documentation.

4.1.1 Documents with Each Vehicle - The Contractor *shall* provide the following

documents with each vehicle:

- (a) **Vehicle Manuals** - Manuals required for safe operation, maintenance and repair of the vehicle. It is preferred that complete sets of manuals are provided on CD/DVD-ROM, however, a complete set of Operator's Manuals *shall* be provided with each vehicle in paper format. The Vehicle Manuals *shall* include:
 - i **Operator's Manuals** - Operator's manuals in a bilingual format or as 2 manuals in a single binder (one English, and one French);
 - ii **Parts Manuals** - The Parts Manuals in English (French translation is desirable);
 - iii **Maintenance (Shop Repair) Manuals** - The Maintenance (Shop Repair) Manual in English (French translation is desirable); and
 - iv **Sample Manuals** - A set of Sample Manuals, including all of the above manuals. The sample manuals *shall* be delivered to the Technical Authority 15 working days before delivery of vehicles. Sample manuals will not be returned. The Technical Authority will provide manual approval or comments within 30 days.
- (b) **Warranty Letter** - A paper copy of the completed bilingual Warranty Letter with each vehicle shipped in the approved format. The Contractor *shall* send a copy of the Warranty Letter, in electronic format, to the Technical Authority for each vehicle, at shipment.

4.1.2 **Documents Provided to Technical Authority** - The Contractor *shall* provide the following documents to the Technical Authority:

- (a) **Data Summary** - A bilingual Data Summary for each make/model/configuration by completing Technical Authority's template with data and a vehicle picture. The Contractor *shall* provide a Data Summary, if possible, before shipment of vehicles;
- (b) **Photographs** - Two (2) digital pictures, one left-front three-quarter view, and one right-rear three-quarter view of each make/model/configuration. It is preferred that pictures have an uncluttered background. Pictures *shall* have a size of at least 4 Mega pixels; and
- (c) **Preventive Maintenance Replacement Parts List** - A list of parts needed to perform preventive maintenance for a 6-month period for each configuration. The list *shall* be provided within fifteen (15) working days of request. A complete change of all filters and filter elements *shall* be included. Items such as special light bulbs, fan belts and fuses may be included. The list will be reviewed, amended (if required) and approved by the Technical Authority within ten (10) working days of receipt. The list *shall* include the following elements:
 - i Part description;
 - ii Original Equipment Manufacturer Part number;
 - iii Quantity per vehicle;

iv Suggested quantity; and

v Unit cost.

Annex "O"

D-33-001-026/SF-001

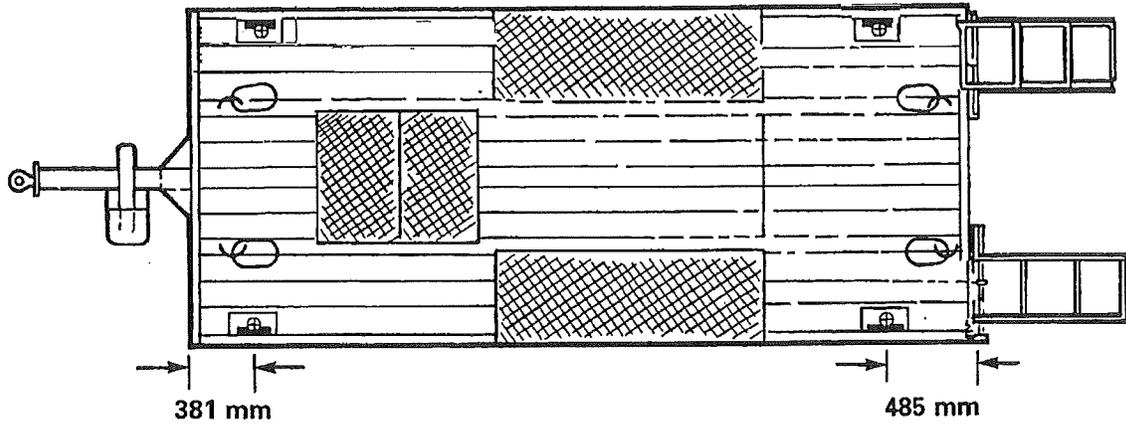


Figure 3
Position of Tie Down Rings

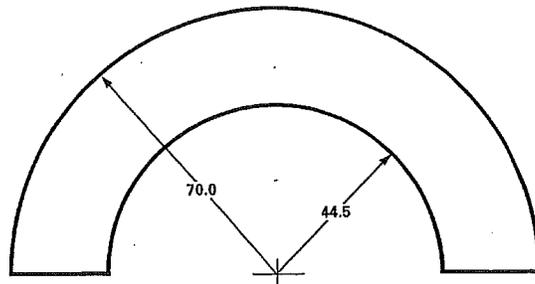


Figure 4
Master Link Ring

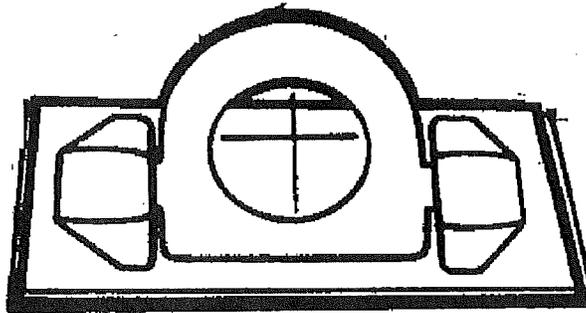


Figure 5
Fold-Down Tie Down

Annex "C"



National Défense
Defence nationale

D-31-112-000/SF-001

2012-05-15
Modified: 2012-07-09

TECHNICAL INFORMATION QUESTIONNAIRE

TRAILER, LOW BED 5443 KG GVWR, ECC

This Questionnaire covers technical information, which *shall* be supplied by each bidder for assessment of equipment offered. Where a bidder is unsure if their product complies they *shall* not indicate compliance or non-compliance but rather provide a complete explanation of the alternative offered.

This document is an electronic fill-in form, which is designed to facilitate the entry of information using your computer. It contains checkboxes, fill-ins and drop-down lists. You simply "TAB" between information entries, alternately, you can select an entry point by clicking on it with the cursor.

NOTE: IT IS THE BIDDERS RESPONSIBILITY TO CLARIFY OUTSTANDING TECHNICAL ISSUES, BY WRITTEN REQUEST, TO THE CONTRACT OFFICER PRIOR TO BID SUBMISSION.

Company Name - _____

PURCHASE DESCRIPTION PARAGRAPHS

3.1 Standard Design - Complies? YES NO

(a) Make _____ - Model _____

Length of time this model in production/sold commercially _____ years

(d) Are system/component used within published capacities? YES NO

3.2 Operating Conditions

3.2.1 Weather - Vehicle operates between -40 and 37° C? YES NO

Explanations _____

3.2.2 Terrain - Vehicle operates in specified terrain? YES NO

Explanations _____

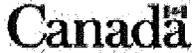
3.3 Vehicle Safety Regulations - Complies? YES NO

Explanations _____

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3.4 **Performance** - Does trailer meet specified requirements? YES NO

Explanations _____

Rated trailer load capacity _____ kg

Maximum speed at rated capacity on highways _____ km/h

Maximum speed at rated capacity on gravel roads _____ km/h

3.4.1 **Towing Ability** - Does trailer comply? YES NO

Explanations _____

3.4.2 **Dimensions**

(a) Overall Width _____ metres

Deck Width _____ metres

(b) Deck Height _____ cm

(c) Ground Clearance _____ cm

(d) Flat Deck Length _____ metres

3.4.3 **Vehicle Delivery Condition** - Complies? YES NO

Explanations _____

3.5.1 **Application Equipment**

(a) **Drawbar** - Complies? YES NO

Explanations _____

Maximum load drawbar can support _____ kg

Describe construction _____

(b) **Lunette** - Complies? YES NO

Explanations _____

(c) **Trailer Deck** - Complies? YES NO

Explanations _____

i Deck material _____ - Thickness _____ cm

iii Tie down locations quantity Each side _____

Front and rear _____

- (d) DND Tie-Downs - Comply? YES NO
Explanations _____
- (e) Split Ramps - Comply? YES NO
Explanations _____
Space between split ramps (if applicable) _____ cm
Is deflector provided? YES NO
- (f) Landing Gear - Complies? YES NO
Explanations _____
Make _____ Model _____
Capacity of landing gear _____ kg
Maximum ground clearance of landing leg _____ cm
Landing gear lift height _____ cm
Height to top of landing gear _____ cm
- (g) Safety Chains - Complies and Conform to SAE J697? YES NO
Explanations _____
- (h) License Plate Holder - Complies? YES NO
Explanations _____
- (i) Hub-meter - Complies? YES NO
Explanations _____
- (j) Stowage Box - Complies? YES NO
Explanations _____
i Size _____ mm by _____ mm by _____ mm
- (k) Tools - Comply? YES NO
Explanations _____
Tools supplied _____

(l) Container Locks - Comply? YES NO

Explanations _____

Describe positioning guides for locating containers _____

Container Locks Make _____ Model _____

(m) Tie-Down Chains and Ratchet Straps - Comply? YES NO

Explanations _____

Make _____ Model _____

3.9 Axles - Complies? YES NO

Explanations _____

Type _____

Load rating _____ kg

Axle Loading _____ kg

3.12 Wheels, Tires and Rims - Complies? YES NO

Explanations _____

(c) Tread type _____ - Tires Make _____

(d) Tire Rims - Complies? YES NO

Rim type _____ - Rim Make _____

(e) Spare Tire - Complies? YES NO

Explanations _____

3.15 Electrical System - Complies? YES NO

Explanations _____

(b) Operating voltage(s) _____ volts

3.16 Lighting - Complies? YES NO

Explanations _____

Vehicle Lighting complies with CMVSS requirements? YES NO

3.19.1 Paint Colour Option - Complies? YES NO

Explanations _____

3.20 Identification - Complies? YES NO

Explanations _____

4. Integrated Logistics Support - Provided? YES NO

Explanations _____

4.1.1 Documents Provided with Each Vehicle

(a) Vehicle Manuals - Provided? YES NO

Explanations _____

(b) Warranty Letter - Provided? YES NO

Explanations _____

4.1.2 Document Provided to the Technical Authority

(a) Data Summary - Provided? YES NO

Explanations _____

(b) Photographs - Provided? YES NO

Explanations _____

(c) Preventive Maintenance Replacement Parts List - Provided? YES NO

Explanations _____

Alternatives to Specified Requirements - Details of any alternates/
equivalents offered *shall* be provided.

List of Deviations

NO DEVIATIONS

Annex "D"

D-33-001-026/SF-001

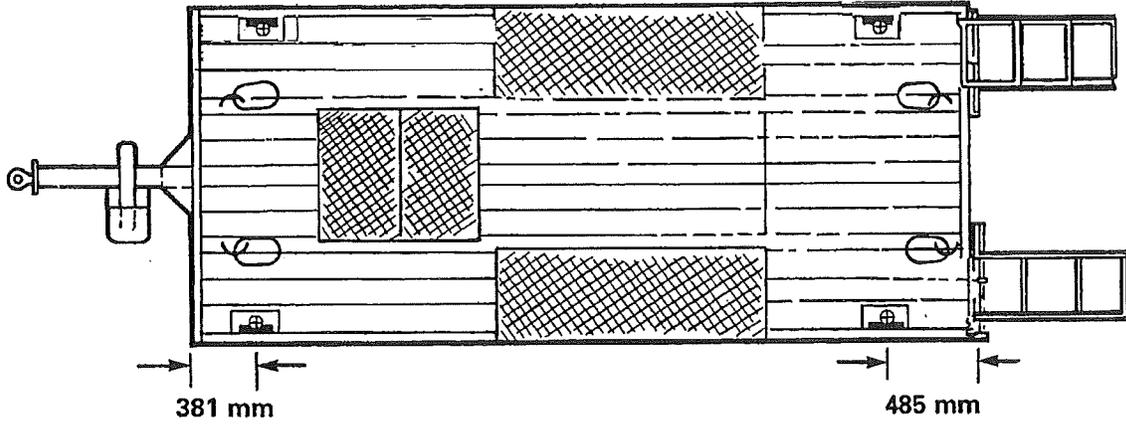


Figure 3
Position of Tie Down Rings

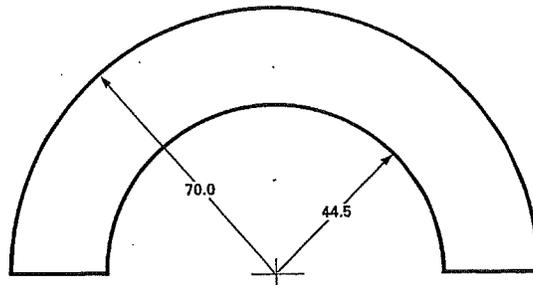


Figure 4
Master Link Ring

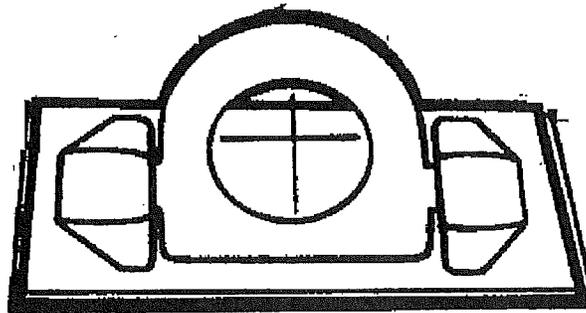


Figure 5
Fold-Down Tie Down