**REQUEST FOR QUOTATION  
SPECIFICATION OF STANDARD GOODS**

**Procurement No:** **46-G002-23**

## Specification

### Background

This project is to support efficiency of fuel delivery on South Tarawa from time to time

### Requirements

All supporting documentation must be in English.

### Installation services

To be installed at outer islands

### Delivery Time

44 days after first payment

## Description of the Goods

*Here, list all items to be Tendered*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pos. | Description | Number | Delivery Time (to be Tendered) | Price (to be Tendered) |
| 1 | 30,000L Tanker truck with prime mover  Design Code:  AS2809.1 and AS2809.2. Hydrostatically tested to code, with minimum positive pressure of 5 PSIG (34.47  kPa) rated at 3 PSIG (20.68 KpA), with compliance to AIPGL7.  Note; Code includes Hydro test to be completed with manhole, foot valves, pipe work and API’s fitted.  **Trailer Specification:**  CONSTRUCTION   * AUSTRALIAN STANDARD (AS) AS2809.1 and AS2809.2. Hydrostatically tested to code, with minimum positive pressure of 5 PSIG rated at 3 PSIG with compliance to AIPGL7. Note; Code includes Hydro test to be completed with manhole, foot valves, pipe work and API’s fitted. * 65° C. maximum operating temperature   Piping/Piping  4" Schedule #10 aluminum discharge piping. Viton gaskets on flanged piping connections. Nitrile grooved coupling gasket at emergency valves. Pipe work lengths to be kept to a minimum and to include least amount of pipework joins required. All changes of direction are to be uniformly curved and sharp changes of direction are to be avoided. Each pipe is to be arranged to slope continuously, minimum slope to be 1 in 20 towards its outlet to ensure complete drainage. The pipe work is to be pressure tested as fitted. All pipe work support brackets to be shielded with rubber insulating material.   * TANK TYPE: ALUMINIUM ARTICULATED TANK TRAILER * SHELL PLATE: 5mm THICK AA5083 H321 * DISH END PLATE: 7mm THICK AA5083 '0' TEMP * WALKWAY PLATE: 5mm THICK AA5052 H114 * FABRICATED MAIN BEAM: 8mm THICK AA5083 H321 * AIR COUPLINGS: GLADHAND COUPLING Colour code red for supply &Yellow for Control * AXLES & SUSPENSION: TRIDEM YORK AXLES C/W LIFT AXLE AT 1ST AXLE * TYRES & RIMS: MICHELIN X MULTI LINE 295/11R 22.5 TUBELESS C/W ALCOA ALLOY RIMS GA883523B * EBS: WABCO EBS 4S/2M * TANK COMPONENT: LIQUID & DIXON COMPONENT PIPING & VAPOUR RECOVERY PIPE BENDING * HANDRAIL: STAINLESS STEEL HNADRAIL LIGHTHING HEUA & Q NINE * LANDING LEG: YORK YT-28A-2-SF HEAVY DUTY LANDING LEG WITH FLAT SHOE * KINGPIN: JOST KZ1012 2/1 KINGPIN WITH 12MM RETENTION PLATE * MUDGUARD & FABRICATED MUDGUARD C/W PVC MUDGUARD POLE BRACKET & SPRAY SUPPRESSANT * HOSE CARRIER: TWIN 3.3MTR LENGTH HOSE CARRIERS ON BOTH KERB AND DRIVER SIDE * TOOLBOX: VERTICAL STAINLESS STEEL T/BO) (800WXSOOHXSOOD WITH TRAY) * CONTROL BOX: STAINLESS STEEL CONTROL BOX * MUDFLAP RUBBER 21/1 X 19/1 (NO BRAND PRINTED)   Further requirement to be submitted with trailer:   * General Drawing * Certificate of Manufacture * Tank Truck Calibration Certificate * Certificate of Hydrostatic Pressure Test * Certificate of Lighting Functional Test * Certificate Wheel Nut Torque * Certificate of Axle Alignment * Electrical Diagram * Pneumatic Diagram * EBS and Pneumatic Diagram * YORK AXLES & SUSPENSION * EBS E 4S2M for 3-Axle Semitrailer R1 * ALFONS HAAR Control Block - drawing * ALFONS HAAR Control Block -part list * LlQUIP VOH410 SERIES MANHOLE COVER details * LlQUIP SLVS-ARO AIR OPERATED EMERGENCY VALVE details * LlQUIP API490 SERIES DRY BREAK BOTTOM LOADING VALVE details * LlQUIP LSR100 LOCKABLE STATIC REEL details * LlQUIP PVV204 PRESSURE & VACUUM VENT details * YORK LANDING LEG YT-28A-2 * JOST I<Z1012 2" KINGPIN WITH 12MM RETENTION PLATE   Capacity Tanker Details:   1. Compartment 1 - 6000Liters 2. Compartment 2 - 6000Liters 3. Compartment 3 - 6000Liters 4. Compartment 4 - 6000Liters 5. Compartment 5 - 6000Liters   **Prime Mover Truck Specifications**  Isuzu F Series, Diesel Engine, Manual Transmission, Modified to fit the requirement of the Tanker Trailer  Painting Specs:  The paint specs coding is: White | 1 | 44 days |  |