

**CONTRACT W56HZV-04-D-B076  
DATED SEPTEMBER 13, 2004  
SOLICITATION W56HZV-04-R-S076**

**ATTACHMENT 001**

**CONTRACT SPECIFICATIONS FOR CLINS 0761AA and 0762AA**

**TRUCK TRACTOR, 6x4, with WATER TANK TRAILER, 36000 LITER CAPACITY, POTABLE.**

**THE VEHICLE SHALL BE PROVIDED WITH THE FOLLOWING MINIMUM EQUIPMENT:**

**ENGINE:**

**VEHICLE SHALL BE PROVIDED WITH A DIESEL ENGINE, CAPABLE OF PERFORMING AS SPECIFIED HEREIN ON HIGH SULFUR CONTENT DIESEL FUEL.  
TRANSMISSION:**

**MANUAL OPERATED. SYNCHRONIZED TRANSMISSION.**

**CLUTCH: DRY SINGLE PLATE.**

**STEERING:**

**POWER STEERING, LEFT HAND DRIVE.**

**BRAKES:**

**A DUAL CIRCUIT, PNEUMATIC BRAKE SYSTEM ACTING ON ALL WHEELS & EQUIPPED WITH HAND BRAKE**

**ELECTRICAL:**

**SEMI - TRAILER ELECTRICAL CONNECTIONS.**

**TWO AMBER CORNER LIGHTS ON CABIN ROOF.**

**EMERGENCY BLINKING LIGHTS.**

**ROTATING AMBER LIGHT ON CAB ROOF.**

**PERFORMANCE:**

**SHALL BE CAPABLE OF OPERATING IN TEMPERATURES RANGING FROM -23°C TO 52°C.**

**SHALL MAINTAIN A MINIMUM SPEED OF 89 KILOMETERS PER HOUR (KPH) ASCENDING A 2% GRADE, AT GVW WITH FULL A/C LOAD.**

**SHALL BRAKE TO A STOP WITHIN 10 METERS FROM 32 KPH AT GVW.**

**PARKING BRAKE SHALL HOLD THE VEHICLE AT GVW AT A 30%**

**LONGITUDINAL SLOPE.**

**CAB:**

**SLEEPER TYPE CAB WITH MANUFACTURER'S STANDARD HEATING AND AIR-CONDITIONING SYSTEMS.**

**FIFTH WHEEL TRACTOR:**

**HEAVY DUTY .SUITABLE FOR (3.5 ") KING PIN SIZE.**

**TANKER TRAILER:**

**HEAVY DUTY TELESCOPIC LANDING GEAR**

**SELF LOADING TANK WITH CENTRIFUGAL PUMP AND HOSES. PUMP RATE MIN 500 LIT/ MIN, SUCTION & DELIVERY.**

**HEAD: (25-30) M WITH SELF STARTER.**

**CAPACITY: 36000 LTRS PLUS 3 % AIR POCKET**

**SEMI TRAILER SPECIFICATIONS**

**TANK MADE OF STAINLESS STEEL**

**RUNNING GEAR : HEAVY DUTY AXLE IN TANDEM**

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**ARRANGEMENT & TWIN ARRANGEMENT & TWIN TIRES**

**POTABLE**

**COLOR:**

**VEHICLE EXTERIOR COLOR TO BE WHITE OR LIGHT TAN.**

**HOSES:**

**(2) PCS OF 10 METERS LENGTH WITH (3") DIAMETER COUPLINGS INCL.**

**ACCESSORIES:**

- COOLING BOX (FOR KEEPING FOOD), 20 L MINIMUM.**
- FIRE EXTINGUISHER – 2.5 lb TYPE A-B-C**