

No.	Query	Responses																		
1	Referring to the mobile workshop accessories indicated in the Tender document, giving our technical understanding and experience on utility vans, the tools requested do match the requirement of a Mobile Water Pipeline Utility Workshop. Please advise on how you intend to use the mobile workshop?	<p>The items indicated are based on previous experience on equipment provided for water supply utilities.</p> <p>The Mobile workshop will be utilised on day-to-day operation. Operation and maintenance activities including Installation of equipment (Pumps, valves). Installation of pipe sections, Clearance of clogged sections, Servicing of meters bulk meters, Installation of pressure and flow measurement devices. Leak Repairs including dewatering of flooded sections to access leaking area</p> <p>The Mobile workshop in addition should have communication facilities that allows communication with the Headquarters or operation centre</p>																		
2	With reference to your Technical Specification, you have listed a number of equipment to be in cooperated in the mobile workshop but did not give specifications for the same. Please provide More Specifications (Model Numbers and Sizes) for the below Tools and Equipment. Kindly also clarify if the below listed equipment under "Additional" are required in this application for the medium duty mobile utility workshop.	<p>The Following additional specifications are provided for the listed equipment.</p> <table border="1" data-bbox="1249 596 2152 1378"> <thead> <tr> <th data-bbox="1249 596 1666 624">Equipment</th> <th data-bbox="1666 596 2152 624">Specification</th> </tr> </thead> <tbody> <tr> <td data-bbox="1249 624 1666 692">Work Bench</td> <td data-bbox="1666 624 2152 692">Wooden construction of length 2000mm, with parallel vice Record</td> </tr> <tr> <td data-bbox="1249 692 1666 847">Bench Drilling Machine</td> <td data-bbox="1666 692 2152 847">Heavy duty, motor driven, Bench mount, Pillar drill, Maximum speed 2770rpm, Maximum chuck to bench distance 405mm, Overall height 1000 mm,</td> </tr> <tr> <td data-bbox="1249 847 1666 879">Portable Generator</td> <td data-bbox="1666 847 2152 879">2.2KvA</td> </tr> <tr> <td data-bbox="1249 879 1666 943">Angle Grinder</td> <td data-bbox="1666 879 2152 943">6500rpm 5.5 kg, corded, brushed motor, Disk size</td> </tr> <tr> <td data-bbox="1249 943 1666 1161">Electric Welding Machine</td> <td data-bbox="1666 943 2152 1161">Both AC and DC Digital display, High frequency inverter, Energy saving- Set 1-4 with fully insulated welding transformer with thermo-overload cut-out and hard-wearing plastic casing. Infinity adjustable and constant ignition voltage.</td> </tr> <tr> <td data-bbox="1249 1161 1666 1257">Hand Drilling Machine</td> <td data-bbox="1666 1161 2152 1257">SDS Drill, Corded, 900w, brushed motor, Voltage rating -230V, Orientation straight</td> </tr> <tr> <td data-bbox="1249 1257 1666 1353">Welding Burner and Autog Cutter Sets</td> <td data-bbox="1666 1257 2152 1353">Voltage 220v/110v, Carbon steel cutting material, cutting mode-Flame cutting, Cutting thickness-50mm</td> </tr> <tr> <td data-bbox="1249 1353 1666 1378">Hydraulic Jack</td> <td data-bbox="1666 1353 2152 1378">Floor Jack 6 to 10 tons</td> </tr> </tbody> </table>	Equipment	Specification	Work Bench	Wooden construction of length 2000mm, with parallel vice Record	Bench Drilling Machine	Heavy duty, motor driven, Bench mount, Pillar drill, Maximum speed 2770rpm, Maximum chuck to bench distance 405mm, Overall height 1000 mm,	Portable Generator	2.2KvA	Angle Grinder	6500rpm 5.5 kg, corded, brushed motor, Disk size	Electric Welding Machine	Both AC and DC Digital display, High frequency inverter, Energy saving- Set 1-4 with fully insulated welding transformer with thermo-overload cut-out and hard-wearing plastic casing. Infinity adjustable and constant ignition voltage.	Hand Drilling Machine	SDS Drill, Corded, 900w, brushed motor, Voltage rating -230V, Orientation straight	Welding Burner and Autog Cutter Sets	Voltage 220v/110v, Carbon steel cutting material, cutting mode-Flame cutting, Cutting thickness-50mm	Hydraulic Jack	Floor Jack 6 to 10 tons
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High Pressure Cleaning Machine	Electric Motor
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The following Equipment shall be included in the list" 401 Technical Specifications-Tools and Equipment" for the mobile workshop

Equipment	Specification
Diesel Dewatering Pump	High Pressure, Diesel pump, Head 50 meters ,3-inch, Suction 10 meters Capacity 10,000ltr/hr
Electric Dewatering Pump	Submersible 2.0hp, Head 50M Max, 3- Inch Suction 10 Meters, Capacity 10,000ltr/hr
Butt Fusion Welding Machine	Welding Range 90-315mm Power supply 220VAC Materials HDPE/PP/PB/PVDF

The following equipment have been removed from the required items" 401 Technical Specifications-Tools and Equipment" in the mobile workshop

Equipment
Industrial Compressor Similar to Ingersoll-Rand model E3H75 of rating 7.5 HP/5.5 KW motor, maximum pressure of 175 psi/12 bars, free air delivery of 19.7 cfm/558 l/min;
Press Stationary 5-10 E
Workshop Grinding Machine
Gas (oxy acetylene) welding machine.

		<p>The equipment listed are aimed at facilitating the day-to-day operation and maintenance works listed in the section above.</p> <p>The additional requirements for the mobile workshop are to be used to facilitate communication, monitoring and mobility (In the case of rough terrain)</p>
3	<p>With the said dimension for the Truck, all the accessories requested would not fit in the Truck. Kindly advise if we can quote for a truck with a longer chassis?</p>	<p>The Dimension proposed are based on the standard issue for mobile workshop. It should be noted that while different lengths of the chassis can be quoted, the proposal has to ensure the mobile workshop is stable and able to drive through rough terrain</p>
4	<p>I wish to bring to your attention and seek clarification on the product material required under Tender Doc. No.: KE-MOWASCO-307292-GO-RFB – Supply And Delivery Of Repair Clamps, Couplings, Slow Acting On Off Valves, Air Valves etc. (Lot1)</p> <p>For line item No. 102 – Joint (Coupling), kindly advise on the required pipe material as the tender doc. has listed down three types of pipe material as PVC, PE & HDPE. We would like for you to clarify which pipe material is required is it PVC Or P.E Or HDPE</p>	<p>Please quote for universal coupling that can be used for all types of items</p>