

1. Mains Powered flow meters should be according to the standard specification **(TET-SS-5021)**.
2. Battery Power flow meters should be according to the standard specification **(TET-SS-5022)**.
3. Ultrasonic level transmitter should be according to the standard specification **(TET-SS-5032)**.
4. The bidder should attached a valid OWWSC materials approval certificate the in bid.
5. The successful Tenderer shall quote the manufacturer and country of origin for the Materials.
6. The Place of delivery shall be the OWWSC (Department-wearhouse . Place-Mabela) and the unloading of the Materials shall be responsibility of the Supplier.
7. The Materials shall have appropriate packing commensurate with the requirements of the Materials and the exterior of the packets shall have packing marks which shall enable easy identification of the respective Materials and the relevant particulars of the Materials as mentioned in the respective Schedules
8. The Warranty for the Materials delivered shall commence from the date of Acceptance Certificate and the Warranty period shall be as per the requirements in the LPO/ Agreement.
9. The successful tenderer shall provide materials catalog and the user manual for the installation of the materials, unit, etc..., and provide the specification and technical details for each item.
10. The successful tenderer shall follow the QHSE requirements according to OWWSC standards during the loading & unloading of materials and in the event of any injuries to workers, the OWWSC.
11. The Successful Tenderer shall be responsible for any damage to the materials due to poor handling by the labor or loading equipment.
12. The Successful Tenderer should remove and clean all the waste caused by the un-packaging and loading/unloading process.
13. The successful tenderer shall complet all releatve documents( product approvals Certifications ,previous use of product , Small Enterprise Support ) also the products shall meets the Technical Specification .
14. OWWSC will look for the least delivery period within three months and for longest product warranty Period .
15. The prices shall thereafter be firm and no further price variation shall be allowed as a result of fluctuation whether in the cost of labor, materials, ocean freight, insurance, customs duty or any other factors affecting prices or services. The unit rates and prices quoted against the items in the Schedule of Prices shall be fixed for the entire duration of the contract and shall be for the full inclusive value of the complete Services described including all applicable duties, taxes and all other levy, profit, all obligations and liabilities of every kind arising under the Contract.

16. The Flow Meters Mandoatory Requirements:

- a- Supports Wireless MBUS Protocol
- b- Integrated Lora module-chipset allows both LORA and FSK modulation
- c- Supports LoRaWAN™ and Wireless MBUS Protocols simultaneously (Optional)
- d- Supports LoRaWAN™ - Class A Protocol • Built-in buzzer
- e- Selectable Frequency Band EU 863-870 Mhz
- f- Suitable for potable water • Advanced service network
- g- Suitable for cold water up to 50°C
- h- No measurement of air • Reverse flow detection
- i- Wide dynamic measuring range and low pressure loss
- j- Can be mounted all positions desired
- k- Radio Frequency automatic remote reading
- l- Lithium battery.