



Notice for Inviting Quotations

Subject: Providing, installing and giving satisfactory field testing of domestic battery-operated AMR/ AMI water meters

1. Introduction

The SEEPZ-SEZ Authority invites sealed quotations from reputed and experienced vendors / contractors for the Providing, and support for installing and giving satisfactory field testing of domestic battery-operated AMR/ AMI water meters as per MJP Approved Manufacturers at SEEPZ-SEZ, in accordance with the specifications and bill of quantities (BOQ) as given below at specified locations and directed by and as per the drawing attached.

2. Scope of Work

2.1 Supply, installation and testing of Smart Water Meter with Software / Application

- a. Providing, and support for installing and giving satisfactory field testing of domestic / Bulk in line battery operated ultrasonic bulk type water meters ISO 4064 with built in data logger and GSM/GPRS modem for transfer of data communication to remote central computer as per working on following conditions and specifications. The meter shall be suitable for 50°C and provided with IP 68 protection class with complete immersion of water. The meter shall have battery life of min.10 years should be able to detect the reverse flow volume and tampering.
- b. Water meters with no measurement of air along with manufacturing test certificate and guarantee certificate with battery life of minimum 10 years with GSM / GPRS RF technology for communication to server **with PC software including 36 months software including 36 months guarantee, etc. complete.**
- c. Meter should be battery operated with no moving parts, low pressure loss, dry type as per ISO 4064/OIML R49 and certification as per FCRI / MID.
- d. Display: 9 digits LCD
- e. Enclosure: Protection class IP 68
- f. Temperature: Ambient 50 50°C
- g. Pressure: PN-16
- h. Power Supply: 3.6 lithium battery with minimum life of 10 years – Guarantee certificate to be provided
- i. Memory built-in and should have storage for atleast 12 months with daily / monthly accumulated totalised data with time and date should be available. It should be able to access memory of the meter through serial communication
- j. End connections: Screwed upto 40 mm and Above
- k. Installation: should be able to install in any orientation

2.2 Site Survey and Preparation

- a) Vendor / Contractor to carryout the survey of proposed locations (as per drawings) for the installation of domestic and bulk flow meter locations and assess the requirement of the work accordingly.
- b) Verify the site conditions and requirement of excavation etc., coordinate with the Authority representative. Vendor / contractor shall assess the plumber / installer of SEEPZ SEZ authority assigned plumber for making necessary arrangements

Amf
24/02/2024

[Signature]
24/02/24



2.3 METER ASSEMBLY INSTALLATIONS

- a) Provide support to SEEPZ -SEZ authority appointed plumber the requirements of installation of domestic and bulk consumer meter at various locations as highlighted in the drawings
- b) Meter assemblies must be installed with the minimum clearance shown in the Figure 1. Meters must be located where than can be easily accessed and read by a meter reader. The meter assembly must be supported by rigid and secure support. Where metal pipes are used this is sufficient.

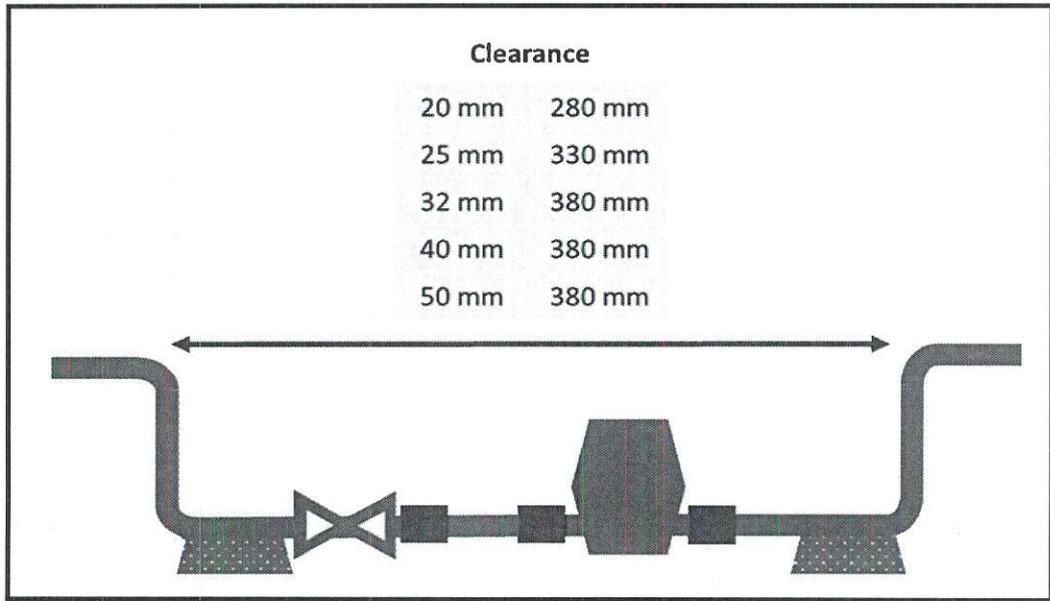


Figure 1 Tentative Meter Assembly

It is not always possible to install a meter assembly below ground, especially where meters are being retro fitted to existing connections. It is acceptable to use other forms of assemblies in these circumstances, such as above ground assemblies or enclosed assemblies. Regardless of which form of assembly is used, the requirements for the installation of meters and meter assemblies are contained in this manual apply.

2.4 Documentation, Handing Over

- a) Provide following guarantee / warranty as per specifications
 - i) Warranty certificate of battery and meter as per specifications
 - ii) ISO 4064/OIML R49 and certification as per FCRI / MID
 - iii) Approval of Brand from MJP /MCGM / Govt Board
- b) Final handover after saucerful installation, testing and commissioning of meters along with data acquisition software / application for real time data


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3. Bill of Quantities (BoQ) Price Bid

Sr. No.	Description of Item	Unit	Qty	Unit Rate (Rs)		Amount (Rs)	
				(in Figure)	(In Words)	(in Figure)	(In Words)
1	Supply of AMI / AMR / IOT based Water Meter - as per Specifications						
1.1	40 mm dia.,	Nos.	4				
1.2	80 mm dia.,	Nos.	6				
2	Installation, testing and commissioning of the meter as directed and as per drawing locations (attached as Appendix -1)						
2.1	40 mm dia.,	Nos.	4				
2.2	80 mm dia.,	Nos.	6				
3	Misc., works like excavation, cleaning, providing support saddles or support block for the meter as per manufacturers specifications and recommendations, cutting making correct the existing pipes, removal of existing meters handing over to authority, extra pipes etc., complete.,	Lot	1	The work will be executed by the SEEPZ-SEZ Authority as per manufacturers specifications and recommendations. The manufacturer / Vendor / Contractor to provide the details of work to SEEPZ- SEZ Maintenance staff for timely completion of works.			

1. The quoted price shall include all works required for successful supply, Installation, testing, commissioning of AMR/AMI meter at site will all necessary tools and tackles required for completion of job
2. The quoted prices shall be inclusive all applicable taxes, duties, transportation and installation charges etc., complete
3. Rates must be quoted in figures and words
4. The supplied material shall carry the guarantee and warranty as defined above in the specifications; the contractor / vendor shall have min 1 qty as spare for replacement if the proposed meter damaged / non-functional for immediate replacement.
5. Payment shall be made 100% percent after successful supply, installation, testing and Commissioning of meters at site, submission of acceptance and test reports guarantee, and warranty specified in the specifications above.

4. Terms and Conditions

1. This NIQ is available on <https://seepz.gov.in/lpc> and can be downloaded from the same.


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2. Prices shall be quoted in INR and shall be inclusive all taxes, duties, transportation, and installation charges
3. Payment will be made after successful testing, commissioning, handing over of guarantee, warranty and acceptance of same by the authority
4. Guarantee and warranty shall be as per the specifications
5. The Authority reserves the right to accept or reject any quotations or all quotations without assigning any reasons.
6. Quotations should be submitted in a sealed single packet on or before **26-02-2026 at 5.00 PM** at the below address:

To,
Aman Kumar Sharma
ADC (Estate),
SEEPZ SEZ Authority,
Dispatch Section (Ground Floor),
Service Centre Building, SEEPZ Special Economic Zone, Andheri (East),
Mumbai, Maharashtra 400 096, India.

7. Quotations will be opened on **27-02-2026 at 4.00 PM**.
8. L1 bidder will be selected for the said assignment.

File No: SEEPZM-EOPT0GENF/6/2026-PROC

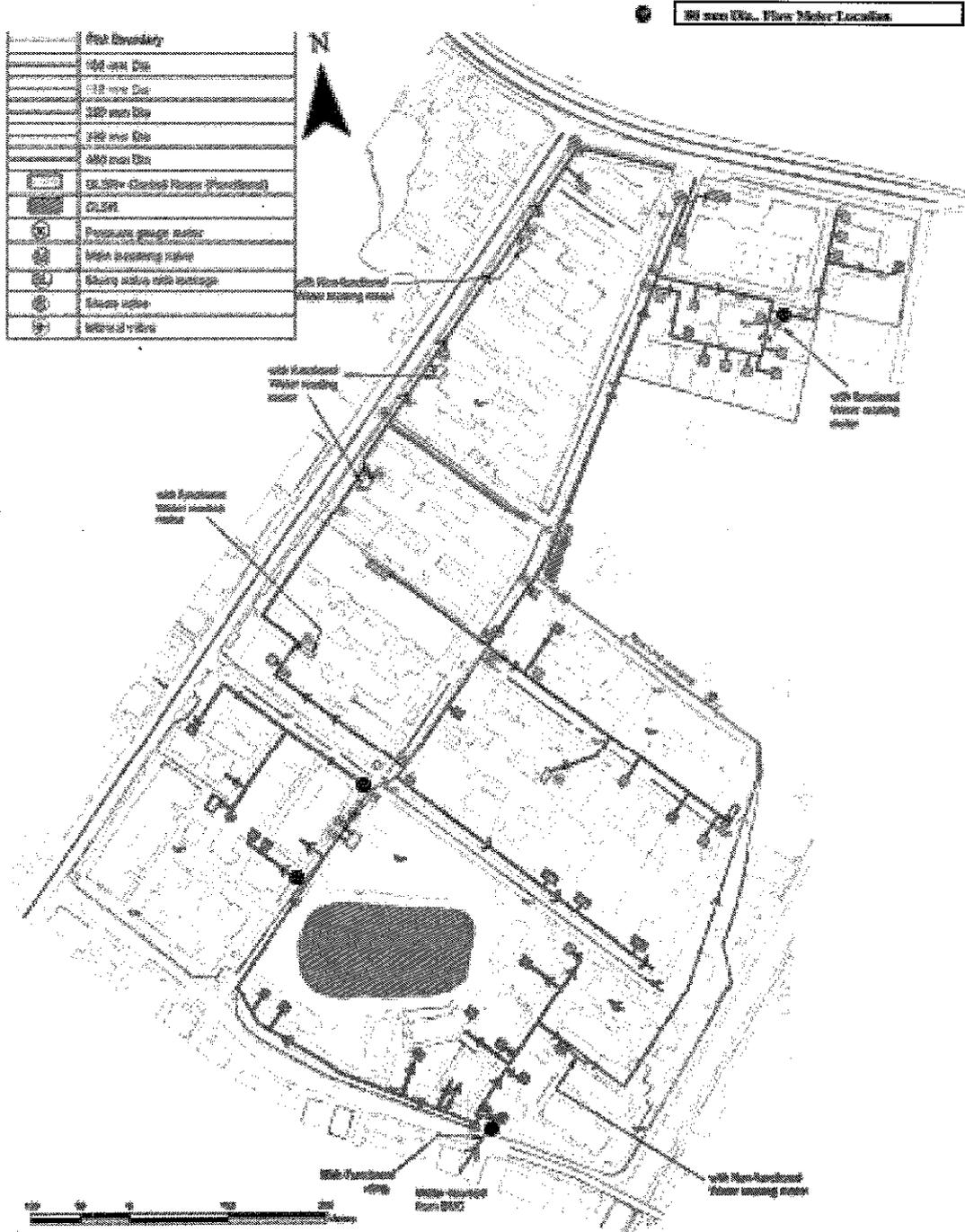
Dated: 24-02-2026


24-2-26

(Mayur R Mankar)
Joint Development Commissioner
SEEPZ -SEZ Authority



Appendix -1



Termination Co-ordination of the Flow Meter - Skill	
1. 10° P&S&R'N, 22°S&R'W'E	1. 10° P&S&R'N, 22°S&R'W'E
and about 300 meters to be replaced of existing consumer	
Consumers meter Details 80 mm dia.,	
1. SEEPZ Tower - H Pravarana Co-op Society Ltd	2. Sanyas+ Block-4 Pravarana Co-Op. Society Ltd, Society Office
3. Sanyas Block Authority	
Termination of Consumer Meter-40 mm dia., in Sector - 4	
1. Intergold (India) Private Limited 3A, 3EA, 3EP, 3EP	2. Irid-Design Jewellery Pvt Ltd/Trading Director] - A, B, C
3. Elegant Collections 3EA	4. Tata Consultancy Services 3EA

