



**INSTITUTE FOR DEVELOPMENT AND RESEARCH IN BANKING TECHNOLOGY
(ESTABLISHED BY RBI)**

**E-TENDER FOR
PROPOSED RENOVATION OF WATER SUPPLY AND SEWAGE SYSTEM BY REMOVING AND REPLACING THE
OLD WATER AND SEWER LINES WITH NEW LINES IN THE DUCTS OF EFC BUILDING WITHIN THE
INSTITUTE'S PREMISES, MASABTANK, HYDERABAD, TELANGANA-500057.**

IDRBT Ref. No: IDRBT/EST/SMB/001/2025-2026 Date: 02.04.2025

MSTC Ref. No.: IDRBT/ Head Office/ Procurement /2/ 25-26/ ET / 2 (Renovation of Water & Sewer Lines)

Part -II (PRICE BID / SCHEDULE)

Name of Bidder: _____

Address: _____

Last date of online Submission of tender

: Before 15:00 Hours on 21-04-2025



**Institute for Development and Research in Banking Technology (IDRBT), Castle Hills, Road no-1,
MasabTank, Hyderabad-500057. Ph No: 040-23294182. Email: allegstate@idrbt.ac.in**

**BILL OF QUANTITATES FOR THE PROPOSED RENOVATION OF WATER
SUPPLY AND SEWAGE SYSTEM BY REMOVING AND REPLACING THE
LINES WITH NEW LINES ETC IN THE DUCTS OF EFC BUILDING WITHIN
THE INSTITUTE'S PREMISES.**

SI No	Description of item	Unit	Qty	Rate	Amount
01	<p>Supplying and fixing of SWR / PVC pipes (as per ISI standards) 6 Kg/Sq.cm. Prince / Sudhakar or equivalent and fixing all special such as plain bends, off sets, door bends, single junctions, double junctions as per site requirement, fixing with GI Bracket clamps with U Bolt if necessary with required number of Bombay nails including necessary scaffolding cost and conveyance of all materials to site, labour charges etc. finished item of work at all floors levels with all required items which required to complete the work in all respects as directed by the Institute.</p> <p>Note: The scope of work is inclusive of connecting the new lines to the existing lines, manholes / chamber by making necessary alterations / modifications as required as per site conditions complete.</p>				
a	75mmdia	Rmt	570.00		
b	110mmdia	Rmt	570.00		
02	<p>Supply and fixing of Ashirvad / Supreme/ Astral Flowgaurd or equivalent CPVC pipes and fittings to meet the requirement of ASTM-D 2846 and are produced in SCH 40 pipes are made from identical CPVC components having the same physical properties for Hot and cold Water confirming to (IS 15778-2007) including necessary scaffolding cost and conveyance of all materials to site, labour charges etc. finished item of work at all floors levels with all required items which required to complete the work in all respects as directed by the Institute.</p> <p>Note: The scope of work is inclusive of connecting the new lines to the existing lines by making necessary alterations / modifications as required as per site conditions complete.</p>				
a	65 MM OD PIPE CPVC SCH-40	Rmt	10.00		
b	80 MM OD PIPE CPVC SCH-40	Rmt	10.00		
c	100 MM OD PIPE CPVC SCH-40	Rmt	110.00		
03	<p>Supply and fixing of Ashirvad / Ajay / Astral Flowgaurd or equivalent CPVC pipes and fittings to meet the requirement of ASTM-D 2846 and are produced in CTS(copper tube sizes 1/4" to 2") SDR11 and SDR 13.5 pipes are made from identical CPVC components having the same physical properties for Hot and cold Water confirming to (IS 15778-2007) including necessary scaffolding cost and conveyance of all materials to site, labour charges etc. finished item of work at all floors levels with all required items which required to complete the work in all respects as directed by the Institute.</p>				

	Note: The scope of work is inclusive of connecting the new lines to the existing lines by making necessary alterations / modifications as required as per site conditions complete.				
a	25 MM OD PIPE CPVC SDR-11	Rmt	75.00		
b	32 MM OD PIPE CPVC SDR-11	Rmt	100.00		
c	40 MM OD PIPE CPVC SDR-11	Rmt	200.00		
04	Supplying and fixing CPVC ball valve of 80 mm dia confirming to DIN standards 8077/8092, Indian make heavy type including cost and conveyance of all materials, labour charges etc. finished item of work at all floors levels with all required items which required to complete the work in all respects as directed by the Institute.	Each	2.00		
05	Supplying and fixing CPVC ball valve of 100 mm dia confirming to DIN standards 8077/8092, Indian make heavy type including cost and conveyance of all materials, labour charges etc. finished item of work at all floors levels with all required items which required to complete the work in all respects as directed by the Institute.	Each	20.00		
06	Construction of brick masonry support for CPVC pipe of size 304.80mm x 228.60mm x 228.60 mm in CM (1:8) prop including plastering and finishing with 12mm thick in CM (1:5) including cost and conveyance of all materials and all labour charges etc. finished item of work at all floors levels with all required items which required to complete the work in all respects as directed by the Institute.	Each	15.00		
07	Plastering 20mm thick in two coats with base coat of 16mm thick in CM (1:6) and top coat of 4mm thick in CM (1:4) dubara sponge finish including cost and conveyance of all materials like cement, sand, water etc., to site, sales & other taxes on all materials, all operational, incidental and labour charges such as mixing mortar, scaffolding charges, lift charges, finishing, including cutting of Grooves wherever necessary etc. finished item of work at all floors levels with all required items which required to complete the work in all respects as directed by the Institute.	Sqm	740.00		
08	Providing and Applying on external walls/ducts with base coat and two coats of primer and applying two coats of Apex / Berger long life, the rate shall be including all the necessary materials required hardware, scaffolding labour & transport necessary etc. finished item of work at all floors levels with all required items which required to complete the work in all respects as directed by the Institute.	Sqm	740.00		
09	Applying 2 coats of elastomeric cementitious water proofing coating (Brush bond RFX) in duct area including scaffolding etc. finished item of work at all floors levels with all required items which required to complete the work in all respects as directed by the Institute.	Sqm	740.00		
10	Supplying and fixing New PVC Rain water pipes of 110 mm diameter with 4 kg/cm ² pressure including all necessary accessories, labour , scaffolding etc. finished item of work at all floors levels with all required items which required to complete the work in all respects as directed by the Institute.	Rmt	240.00		
11	Providing Designing, cutting, bending, and fixing aluminum composite panel cladding of approved make on external faced of size as shown with water tight system either curved or straight on	Sqm	180.00		

	concrete/masonry surfaces the panel should be of 4mm thick with combination of aluminum skin material of 0.5mm thick aluminum sheet of alloy grade 3105 H 14 cover material natural polathyloane aluminum cladding panel coated on external side with PVDF (poly vinylidene fluoride)of KYNAR PVDF coating containing 70% KYNAR 500 resins for anti-fungal & anti-bacterial properties and the central core should be with opaque / white polyethylene virgin grade , UV stabilized with a combination of 70% LDPE grade 22 FA 002 and 30% HDPE grade E501 and the core should be bonded to the aluminum skin on both sides with DUPONT adhesive film of 30 to 50 to be of approved colour / shade fixed with extruded including scaffolding etc. finished item of work at all floors levels with all required items which required to complete the work in all respects as directed by the Institute. <u>The scope work is inclusive of making necessary CNC cutting as per approved design.</u>				
12	Dismantling / Removing of Existing CI, GI and PVC etc pipes with fittings and clamps in each external duct from Terrace level to Ground level. The scope of work is including all required tools and plants, scaffolding and stacking them neatly at a designated place complete in all respects as directed by the Institute.	Each	10.00		
13	Dismantling / Removing of Existing CI, GI and PVC etc pipes with fittings and clamps on Terrace level of EFC building and bringing the same to ground floor. The scope of work is including all required tools and plants, scaffolding and stacking them neatly at a designated place complete in all respects as directed by the Institute..	Each	1.00		
14	Buy back for item Nos 12 & 13	LS	LS	(-)	(-)
15				Total	
16	Discount if any				
17	Total amount				
Amount in Rupees					

Important Note:

1. **The scope of work is also including connecting the new lines with old / existing lines.**
2. **No additional payment will be considered for any additional work carried out to complete the above work. Contractor need to factor in for the same.**
3. **The work is required to be executed from ground floor to eighth floor level. The working area available is very limited in the ducts. Maximum precaution is required to be taken while working. All care is required to protect the existing lines. There should not be any damage. The scaffolding must be double one.**
4. **Some Electrical and communication cables are also passing through the ducts where the pipelines are required to be changed. Total precautions need to be taken to protect the same.**
5. **All the rates are exclusive of GST. GST will be paid as per actuals.**
6. **Time is the essence of the work. Planning should be done in a way that work in each duct should complete within 20 days. Work should commence in two ducts at a time.**

Date:

Place:

(Signature of the Contractor)

Client

 Contractor
 Page 4 of 4