

NIELIT CALICUT
GSTIN : 32AAATD0315M1Z6
 Post Box No. 5, P. O. NIT Campus
 CALICUT – 673601, Kerala
 Tel.: 0495-2287266, 2287166

SCHEDULE OF WORK – PLUMBING WORKS IN NIELIT CAMPUS - 2

Sl No	Description of item	Qty.	Unit	Rate	Amount
1	Renovation of bore well 1 chamber to 2.00m x 1.50m size with replacing of all existing valves and water line to 40mm CPVC water line and gun metal gate valve, Provision of 50 mm nominal bore gun metal gate valve with all necessary fittings to control the gravity flow from the HDPE hose laid from campus 1 to campus 2 and connecting the HDPE hose in it including cost and conveyance of all materials labours etc complete				
	DISMANTLING AND DEMOLISHING Demolishing brick work of existing bore well chamber manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	1	cum		
	BRICK WORK Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer in-Charge. 2.00m x 1.50m x 1m	2	cum		
	CONCRETE WORK Providing and laying cement concrete in floors above the brick works fo, excluding the cost of centring, shuttering and finishing: in mix ratio of 1:1½:3 (1 cement: 1½ coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size),), complete as per direction of Engineer-in-charge	LS			
	FINISHING Providing and laying 12 mm cement plaster of mix :6 (1 cement: 6 coarse sand) in the listed areas , complete as per direction of Engineer-in-charge Chamber 2.00m x 1.50m	1	no		
	WATER SUPPLY Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge 40 mm nominal outer dia Pipes	10	m		

SI No	Description of item	Qty.	Unit	Rate	Amount
	Providing and fixing non- return valve (ss / brass, 40 mm) of approved quality (screwed end) in position, complete as per direction of Engineer in Charge.	1	no		
	Providing and fixing of 40 mm nominal bore gun metal gate valve with C.I. wheel of approved quality (screwed end) complete as per direction of Engineer in Charge	3	no		
	Providing and fixing of 50 mm nominal bore gun metal gate valve with C.I. wheel of approved quality (screwed end) complete as per direction of Engineer in Charge	1	no		
2	Providing and laying of new 32mm CPVC water line to the roof top of APJAKH and MH-1 and installation of new 1000 litre PVC water tank(ISI) over fabricated stand with float valves and necessary valves, including cost and conveyance of all materials labours etc complete				
	<p>STEEL WORK Provision of GI / MS fabricated stand, for installing of 1000 ltr water tank, including cost and conveyance of all materials labours etc complete. Stand Specification</p> <p>a) Dimension 1m x 1m x 0.60m (length x breadth x height) b) Leg support (main vertical supports) of tank stand using 2 inch GI Circular hollow sections of 16 gauge thickness c) Outer frame support (vertical, horizontal & cross) of tank stand using 40mm x 40mm x 6mm MS Angle sections having weight @ 3.5 kg/m d) Bed support of tank stand using 25mm x 6mm MS Flat sections having weight @ 1.1 kg/m</p> <p>Applying a priming coat of approved quality primer and complete as per direction of Engineer in Charge</p>	54	kg		
	<p>WATER SUPPLY Providing & fixing of new PVC water tank (ISI quality) of 1000 litter capacity over newly fabricated industrial stand with inlet using 32 mm nominal outer dia CPVC, CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing, jointing of pipes & fittings with one step CPVC solvent cement, fixing of necessary tank connectors, union of approved quality in positions, including installation of 25mm PVC Float valve in the tank and testing of joints complete as per direction of Engineer in Charge.</p>	Tank 2	no		
		Inlet 40	mtr		
3	Providing and laying of new 25mm CPVC water line from installed tank to the water coolers provided at APJAKH and MH-1 with a brass stop cock at the end, including cost and conveyance of all materials labours etc complete				

SI No	Description of item	Qty.	Unit	Rate	Amount
	WATER SUPPLY Providing & fixing of new single water line from newly installed water tank to the water coolers provided at APJAKH and MH-1 using 25 mm (1 inch) nominal outer dia, CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing, jointing of pipes & fittings with one step CPVC solvent cement, and testing of joints complete as per direction of Engineer in Charge.	110	mtr		
	Providing and fixing of 20mm nominal bore brass stop cock of approved quality complete as per direction of Engineer in Charge	2	no		
	Total Amount in Rs.				
	Discount, if any				
	GST @ _____%				
	Any other levies/charges				
	Total Amount (including all charges) in Rs.				
	Payment Terms				
	Time required to complete the work				
	Quotation Validity				
	Warranty				
	Others, if any				
	GST Registration No.				
	Email ID				
	Mobile No.				

- ❖ **NB : Contractor may visit the site and inspect before quoting to know the actual site conditions**
- ❖ **NB : The Work is inclusive of all material and Labour**
- ❖ **NB: The work will be carried out on measurement basis. Actual measurements may vary**

For National Institute of Electronics and Information
Technology, Calicut

Date:

Signature of the Contractor / Seal

Date:

Name, Address