



TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bonafide licensed manufacturer (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **New construction Building Plumbing works at NURSING COLLAGE, BG Nagara** as per section I & II.

01	Name of the work	Supply and Installation of Internal Plumbing Works at Adichunchangiri Nursing Collage, Bg Nagara.
02	Last Date for Tender Submission	On or before 19.05.2026.

Section-1

Instructions to Tenderers

- 1) The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: **clethead@bgscet.ac.in** on or before the last date of tender submission (for any or all list of items) on professional business letterheads only. The details to be printed on the letter head is as follows
 - i) **Tender for Supply and Installation of Internal Plumbing Works at Adichunchangiri Nursing Collage, Bg Nagara.**
 - ii) Tender Reference number **ACU/AUTY/CLPC/----- Dated on, AIMS/ACU/----- /2025-26**
 - iii) Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshampuram, Bengaluru - 560086"
 - iv) The tenderer shall submit the original documents to this office on the last day of submission for verification who prefers to submit the tender through Post can dispatch the same through Registered post / Speed post or Couriers as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, Head of CLPC will not be liable or responsible for the same.
- 2) **Tender Currency:** Prices shall be quoted in Indian Rupees only.
- 3) **AMC/CMC (IF ANY)** is subject to the Sri Adichunchanagiri shikshana trust's norms.
- 4) **Warranty:** 3 Years
- 5) **Amendment of tender documents:** At any time prior to the deadline of submission of tenders the trust may, for no reason, whether as its own initiative or otherwise modify the tender documents by amendment. Sri Adichunchanagiri Shikshana Trust reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.



- 6) **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 years of ITR declaration inside the envelope and the company contact details with email id on the in the below mention format in annexure -
- 7) **Tender Prices:** Prices indicated on the price schedule shall be entered separately I.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and the other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if the contract is awarded. Conditional tenders will not be considered. The bidder has to give the quotation in the below enclosed format in annexure - 2.
- 8) **Validity of the Bid:** 90 days from the last date of submission of bid.
- 9) **Corrupt or Fraudulent practices:** Sri Adichunchanagiri Shikshana Trust requires that the tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In purchase of this policy:
 - a) Will reject a proposal for award if it determines the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 - b) Will declare a firm ineligible, either indefinitely or for the stated period of time, to be awarded a university contract if it any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a trust contract.
- 10) **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of contract will not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the employer's processing of tenders or award decisions may result in rejection of his tender.
- 11) **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of tenders the employer may, at his discretion, ask and tenderer for clarification of his tender, including breakdowns of unit rates. The request for clarification and the response shall be writing or by cable, but no change in the price or substance of the tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the employers in the evaluation of the tenders.
- 12) **Delivery:** The successful BIDDER should commence the service as per the tender document/work or purchase order. For any queries or assistance, please write to clethead@bgscet.ac.in or telephone to +91- 9448270489.
- 13) **Penalty Clause:** Non-execution of supply order – for the reasons of failure to supply partially or completely within the stipulated time or any event of breach of contract. In case at any following stages
 - a) For the delayed supply (3 days of grace period) – 5% deduction
 - b) Quantity issues – 5 % deduction
 - c) Quality issues – 10% deduction



Section-2

PROJECT: PROPOSED BGS NURSING COLLEGE AT BELLUR CAMPUS.					
SUBJECT: COST ESTIMATE FOR WATERSUPPLY AND DRAINAGE WORKS.					
(Basement + Ground + 7 floors)					
** S U M M A R Y **					
SL. NO	DESCRIPTION				AMOUNT IN (Rs)
PART A					
I	SANITARY FIXTURES AND CP FITTINGS				-
PART B					
II	CPVC PIPES AND FITTINGS (INTERNAL AND EXTERNAL WATERSUPPLY)				-
PART C					
III	PVC SOIL, WASTE, VENT PIPE & FITTINGS (INTERNAL AND EXTERNAL DRAINAGE SYSTEM)				-
PART D					
IV	PART – D: PVC RAIN WATER PIPES AND FITTINGS & MISCELLANIOUS ITEMS				-
TOTAL					-
PART A: SANITARY FIXTURES AND CP FITTINGS					
SL. NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT



	(Note : The supply of sanitary fixtures and bathroom fittings shall be made by the owner. The contractor has to receive, store, transport and handle the goods in proper manner. Any breakage & wastage will be in contractor's account. The contractor has to receive, install & erect them as required and as per the specifications and manufacturer's guidelines upto the satisfaction of Engg-in-charge and architect. The work involves fixing and testing in position of all items including threading the pipes, cutting and making good the walls and floors where required, painting of any exposed part where ever required, supply and fixing of minor accessories such as Ext.Nipples, Teflon tapes, Hex Nipples, Lapa,white Cement, Selicon Sealent & C P screws, nuts, washers, wooden cleats, rawl plugs etc to complete the work.				
	Wash Basin Area				
01	Collecting , fixing, testing and commissioning of white vitreous china oval counter top / bottom wash basin installed with marble counter and brackets, CP pillar cock, 15mm dia - 450mm long PVC connection pipes, 15mm dia CP angle stop cock with wall flange , 32 mm dia CP waste coupling, 32 mm dia CP brass bottle trap. The works shall include cutting and making good the walls & floors.				
	Fixing:	Nos.	70		-
	Wash Basin Area				-
01 a	Collecting , fixing, testing and commissioning of white vitreous china rectangular wash basin installed with brackets, CP pillar cock, 15mm dia - 450mm long PVC connection pipes, , CP angle stop cock with wall flange , 32 mm dia CP waste coupling, 32 mm dia CP brass bottle trap. The works shall include cutting and making good the walls & floors.				-
	Fixing:	Nos.	10		-
					-



02	Collecting, fixing, testing and commissioning of white vitreous china mediam / small / corner rectangular counter top / bottom wash basin installed with marble counter and brackets, CP Piller cock 15mm dia - 450mm long PVC connection pipes, one Nos. 15mm dia CP angle stop cock with wall flange, 32 mm dia CP waste coupling, 32 mm dia CP brass bottle trap. The works shall include cutting and making good the walls & floors.				-
	Fixing:	Nos.	RO		-
					-
	Wash Basin Accessories				-
03	Collecting, fixing, testing and commissioning of CP brass superior quality towel ring with flange with concealed brass screws etc. including cutting & making good the wall etc.				-
	Fixing:	Nos.	RO		-
	Water Closet Area				-
04	Collecting and keeping in stores, shifting to the place of installation and fixing testing and commissioning of glazed white Vitreous China Wall Mounted European water closet with CP bolts / nuts and with Flush Wall/ Concealed tank and flush plate arrangement , solid plastic seat and lid with heavy duty CP hinges and rubber buffers and flap etc.				-
	Fixing:	Nos.	111		-
05	Collecting and keeping in stores, shifting to the place of installation and fixing testing and commissioning of glazed white Vitreous China Orrisa pan type water closet with CP bolts / nuts and with exposed PVC tank, 450mm long PVC connection pipes, one Nos. 15mm dia CP angle stop cock with wall flange for tank inlet with CP flanges, solid plastic seat and lid with heavy duty CP hinges and rubber buffers and flap etc.				-
	Fixing:	Nos.	RO		-



06	Collecting, fixing testing and commissioning of CP health faucet consisting of CP angle stop cock with wall flange,PVC flexible tube of 1.0m length,Hand operated spray unit (instant type) and CP Crutch.				-
	Fixing:	Nos.	110		-
	<u>Water Closet Accessories</u>				-
07	Collecting and fixing of stainless steel toilet paper holder 150 x 150mm with aluminium roller including cutting and setting in walls with cement joints and making good the wall.				-
	Fixing:	Nos.	39		-
	<u>Shower Area</u>				-
08	Collecting , fixing, testing and commissioning of shower assembly units consisting of single lever divertor , overhead shower arm and shower rose including all the necessary accessories etc.				-
	Fixing:	Nos.	RO		-
09	Collecting, fixing, testing and commissioning of shower assembly units consisting of wall mixer , overhead shower arm and shower rose and bottom spout including all the necessary accessories etc.				-
	Fixing:	Nos.	RO		-
	<u>Shower Area Accessories</u>				-
10	Collecting, fixing, testing and commissioning of soap dish with aluminium roller including cutting and setting in walls with cement joints and making good the wall.				-
	Fixing:	Nos.	RO		-
11	Collecting, fixing, testing and commissioning of 600mm long 25mm dia CP brass superior quality towel rail with brackets, and flange with concealed brass screws etc, including cutting & making good the walls.				-
	Fixing:	Nos.	RO		-
12	Collecting, fixing, testing of and commissioning of 15mm dia CP short body bib cock with CP wall flange for IWC and gendral wash point in Utility area.				-



	Fixing:	Nos.	RO	-
	Sink area			-
13	Collecting, fixing, testing and commissioning of best quality approved make stainless steel single bowl and Single Drain board made of 18 gauge sheet 40mm dia CP waste coupling, 40mm PVC waste pipe etc, complete.			-
	Fixing:	Nos.	02	-
13a	Collecting, fixing, testing and commissioning of best quality approved make stainless steel Double bowl with Drain board made of 18 gauge sheet 40mm dia CP waste coupling, 40mm PVC waste pipe etc, complete.			-
	Fixing:	Nos.	RO	-
14	Collecting, fixing, testing and commissioning of best quality approved make stainless steel single bowl made of 18 gauge sheet 40mm dia CP waste coupling, 40mm PVC waste pipe etc, complete.			-
	Fixing:	Nos.	13	-
15	Collecting, fixing, testing of and commissioning 15mm dia CP sink cock with swinging spout for sink with CP wall flange etc.			-
	Fixing:	Nos.	02	-
16	Collecting, fixing, testing of and commissioning of 25/20 mm Concealed stop cock with internal and exposed part CP wall flange etc., complete.			-
	Fixing:	Nos.	RO	-
17	Collecting, fixing, testing of and commissioning of Angle stop cock CP wall flange etc., complete. (Aquaguard point for drinking application above sink)			-
	Fixing:	Nos.	18	-
18	fixing, testing of and commissioning of Long flate back Urinal with push cock arrangements CP wall flange, connection pipe etc., complete.			-
	Fixing:	Nos.	24	-
19	fixing, testing of and commissioning of 15mm dia CP angle stop cock for water purifier, Dish washer &			-



	Washing Machine with CP wall flange.				
	Fixing:	Nos.	RO		-
20	fixing, testing of and commissioning of Geyser , angle stop cock for inlet and 2 flexible pipes with CP wall flange.				-
	Fixing:	Nos.	RO		-
21	fixing, testing of and commissioning of Instant Geyser , angle stop cock for inlet and 2 flexible pipes with CP wall flange.				-
	Fixing:	Nos.	RO		-
	TOTAL PART- A				
PART B : CPVC PIPES AND FITTINGS (INTERNAL AND EXTERNAL WATERSUPPLY):					
01	Providing & fixing of CPVC pipes confirming to ASTM D-2846 standard including all CPVC fittings like tees, elbows, bends, unions, coupling, reducer tees, collars etc. The work shall include cutting jointing with solvent cement, pressure testing the joints / pipeline for 8 kg/sq.cm hydraulic pressure of 2 hours etc. making holes, including universal clamp and treated rod, chasing in solid block masonry walls with groove cutting machine to 32mm width and depth, making bores in walls, making good the walls and bores in CC or CM 1:3 as applicable clearing the debris, MS hooks for fixing pipes and making good the walls and floors.				
	Note: Strictly use SDR-11 grade CPVC pipe and fittings for internal cold and hot water supply up to 50 mm dia and also Rate Quoted shall be inclusive of cost of other consumables like hacksaw blade, solvent (Adhesive solution yellow colour) for CPVC pipe of make up to 50 mm dia etc..				
	INTERNAL(CONCEALED PIPE LINE IN WALL)				
a)	15mm dia				
	Supply:	Mtr.	35		
b)	20 mm dia				
	Supply:	Mtr.	800		



b)	25 mm dia				
	Supply & fixing :	Mtr.	700		
c)	32 mm dia				
	Supply & fixing :	Mtr.	500		
03	Providing & fixing of CPVC pipes confirming to ASTM D-2846 standard including all CPVC fittings like tees, elbows, bends, unions, coupling, reducer tees, collars etc. The work shall include cutting jointing with solvent (Adhesive solution yellow colour) cement pressure testing the joints / pipeline for 10 kg/sq.cm hydraulic pressure, for 2 hours hours etc.,				
	Note : Rate shall include necessary MS brackests, 12/15mm full threaded roads and anchore fastners etc complete				
	SHAFT / TERRACE PIPING:				
a)	20 mm dia				
	Supply & fixing :	Mtr.	120		
b)	25 mm dia				
	Supply & fixing :	Mtr.	350		
c)	32 mm dia				
	Supply & fixing :	Mtr.	100		
d)	40 mm dia				
	Supply & fixing :	Mtr.	100		
04	Providing & fixing of Aquarius pipes SCH - 40 confirming to ASTM D-1785 and all Aquarius fittings confirming to ASTM D-2466 for SCH - 80 like tees, elbows, bends, unions, coupling, reducer tees, collars etc. The work shall include cutting jointing with solvent (Adhesive solution yellow colour) cement pressure testing the joints / pipeline for 10 kg/sq.cm hydraulic pressure, for 2 hours hours etc., fixed on to the walls , making good the walls.				
	Note : Rate shall include necessary MS brackests, 12/15mm full threaded rods and anchore fastners etc				



	complete				
a)	50 mm dia				
	Supply & fixing :	Mtr.	300		
b)	65 mm dia				
	Supply & fixing :	Mtr.	250		
c)	80 mm dia				
	Supply & fixing :	Mtr.	RO		
d)	100 mm dia				
	Supply & fixing :	Mtr.	RO		
e)	150 mm dia				
	Supply & fixing :	Mtr.	RO		
05	Providing, fixing, testing and commissioning of Brass ball valves of tested of 20kg / sq.cm.				
a)	15 mm dia				
	Supply & fixing :	Nos.	02		
b)	20 mm dia				
	Supply & fixing :	Nos.	50		
c)	25 mm dia				
	Supply & fixing :	Nos.	20		
d)	32 mm dia				
	Supply & fixing :	Nos.	20		
e)	40 mm dia				
	Supply & fixing :	Nos.	10		
06	Providing and fixing cast iron lever operated slim seal type butterfly valves of CI body and spheroidal graphite iron disc (SG iron),with nitrile rubber seal, tested to 10 kg / sq.cm Confrming to BS 5155 / MF6 standards and including a set of GI flanges as per BS-10 table 1 including bolt nuts, and Neoprene rubber gaskets etc.,Complete				



	Notes:Rate Quoted shall be inclusive of cost of other consumables like hacksaw blade, oil, cotton thread etc.				
a)	50 mm dia				
	Supply & fixing :	Nos.	10		
b)	65 mm dia				
	Supply & fixing :	Nos.	10		
c)	80 mm dia				
	Supply & fixing :	Nos.	RO		
d)	100 mm dia				
	Supply & fixing :	Nos.	RO		
e)	150 mm dia				
	Supply & fixing :	Nos.	RO		
07	Providing & fixing slimseal flap type check valve with CI body and cast steel disc pressure rating PN-10 Kg / sq.cm including a set of GI flanges as per BS-10 table 1 including bolt nuts, GI washers, and neoprene rubber gaskets Complete etc.				
	Notes:Rate Quoted shall be inclusive of cost of other consumables like hacksaw blade, oil, cotton thread etc.				
a)	25 mm dia				
	Supply & fixing :	Nos.	01		
b)	32mm dia				
	Supply & fixing :	Nos.	06		
c)	40mm dia				
	Supply & fixing :	Nos.	10		
d)	50mm dia				
	Supply & fixing :	Nos.	10		
e)	65mm dia				
	Supply & fixing :	Nos.	10		
f)	100 mm dia				

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	Supply & fixing :	Nos.	RO		
g)	150 mm dia				
	Supply & fixing :	Nos.	RO		
08	Providing, fixing, testing and commissioning of brass body nickel plated automatic air release valves with brass splindle, staniless steel spring polypropylenic float at the top most points of watersupply distribution ringmain.				
a)	20 mm dia				
	Supply & fixing :	Nos.	04		
b)	25 mm dia				
	Supply & fixing :	Nos.	RO		
09	Collecting, fixing, testing and commissioning of water meter with direct reading dia in KL with all integral parts of gun metal or brass with necessary fitting such as threaded pieces, unions, check nuts complete.				
a)	25 mm dia				
	Fixing:	Nos.	01		
10	Providing and constructing of masonry pedestals of size as mentioned with bricks of class B50 designation in CM1:3 and finishing neat coat of floating cement and making good.				
	Size of pedestal:				
a)	230 x 230 x 300mm	Nos.	120		
b)	230 x 450 x 300mm	Nos.	120		
11	Providing & fixing of C.I 'Y' / pot stainer screw type tested to 20 kg / sq.cm.				
a)	65 mm dia				
	Supply & fixing :	Nos.	02		
b)	80 mm dia				
	Supply & fixing :	Nos.	RO		
c)	100 mm dia				



	Supply & fixing :	Nos.	RO		
12	Providing, fixing, testing and commissioning of GI 'C' Class Puddle Flanges for storm water sump, Under Ground Sump and Over Head Tank with 6mm thick G.I Sheet welded around the pipe, inside and outside of the pipe to be finished with hot dip galvanizing to 100 microns.				
	Note: Rate quoted shall be inclusive of all the above mentioned specifications etc.,				
a)	25 mm dia				
	Supply & fixing :	Nos.	04		
b)	32 mm dia				
	Supply & fixing :	Nos.	04		
c)	40 mm dia				
	Supply & fixing :	Nos.	04		
d)	50 mm dia				
	Supply & fixing :	Nos.	04		
e)	65 mm dia				
	Supply & fixing :	Nos.	04		
f)	80 mm dia				
	Supply & fixing :	Nos.	RO		
g)	100 mm dia				
	Supply & fixing :	Nos.	02		
h)	150 mm dia				
	Supply & fixing :	Nos.	RO		
13	Providing, fixing Vedoflex insulation for CPVC hot water pipes running in terrace and shaft with polyshild tape.				
a)	20 mm dia				
	Supply & fixing :	Mtr.	RO		
b)	25 mm dia				



	Supply & fixing :	Mtr.	RO		
c)	32 mm dia				
	Supply & fixing :	Mtr.	RO		
d)	40 mm dia				
	Supply & fixing :	Mtr.	RO		
e)	50 mm dia				
	Supply & fixing :	Mtr.	RO		
f)	65 mm dia				
	Supply & fixing :	Mtr.	RO		
14	Supply and construction of valve chambers with '75' class designation bricks with cement motar joints including excavation & providing heavy duty cast iron / Agam FRP/ RCC cover with frame as required.				
a)	Size 600 x 600 x 750mm deep max				
		Nos.	02		
b)	Size 1200x 600 x 750mm deep max				
		Nos.	02		
15	Providing & fixing 20mm dia brass lawn hydrant valve of approved make tested to 10 kg / sq.cm. for garden points.				
a)	20 mm dia				
	Supply & fixing :	Nos.	10		
16	Providing and fixing plastic ball float valve with gun metal lever of approved quality for municipal water inlet pipe to sump.				
a)	25 mm dia				
	Supply & fixing :	Nos.	02		
17	Providing and fixing Auto level cotroller with necessary wiring etc complete OHT to UG sump & Borewell to UG sump				
	Supply & fixing :	Nos.	02		



18	Providing, fixing, testing and commissioning of pressure reducing valves				
	a)25 mm dia				
	Supply & fixing :	Nos.	RO		
	b)32 mm dia				
	Supply & fixing :	Nos.	RO		
	c)40 mm dia				
	Supply & fixing :	Nos.	RO		
19	WATER SUPPLY CONNECTION:				
	Making connetion from existing muncipal water supply main line including neccessary excavation & making good the same including cutting, boring and tapping the existing line by providing and installing ferrule / tee connections with necessary fittings as required and making good the same. The rate for this item shall also include change / complete	L.S	01		
	TOTAL PART- B				
PART – C: PVC SOIL,WASTE,VENT PIPES AND FITTINGS (INTERNAL & EXTERNAL)					
01	Providing, fixing, testing and commissioning of Low noise soil and waste pipe self fit type confirming to DIN standrad including all fittings, like Bends, Tees, Elbows, Collars, junction, inspection doors, cowls, offsets, access pipes, jointing with solvent cement followed by application of leak proof adhesive like FRP paste & laid on floors inside the toilets kitchen and utility to the required slope including making necessary bores in walls / foundations / concrete slab as applicable, making good the bores with CM 1:3 or cement concrete as applicable, curing etc., complete.				
	Notes: All pipes should be of low noise pipes				
a)	Rate Quoted shall be inclusive of cost of other consumables like hacksaw blade solvent cement etc.				
	Note : Rate shall include necessary MS brackests, 12/15mm full threaded rods and anchore fastners etc complete				



	INTERNAL:				
a)	75mm dia				
	Supply & fixing :	Mtr.	400		
b)	110mm dia				
	Supply & fixing :	Mtr.	280		
02	Providing ,fixing, testing and commissioning of PVC soil, waste and vent pipe confirming to IS 13592 of SWR quality Type 'B' including all fittings, like Bends, Tees, Elbows, Collars, junction, inspection doors, cowls, offsets, access pipes, jointing with rubber ring followed by application of leak proof adhesive like FRP paste, fixed to wall with properly fabricated MS bracket of suitable size, GI 'U' clamps with bolts, nuts and GI washers complete, for soil and waste pipe lines laid in vertical shafts / ceiling hung system				
	Notes:Rate Quoted shall be inclusive of cost of other consumables like hacksaw blade solvent cement etc.				
	Note : Rate shall include necessary MS brackests, 12/15mm full threaded rods and anchore fastners etc complete				
	EXTERNAL:				
a)	75mm dia				
	Supply & fixing :	Mtr.	220		
b)	110mm dia				
	Supply & fixing :	Mtr.	220		
c)	63mm dia				
	Supply & fixing :	Mtr.	60		
03	Providing, fixing, testing and commissioning of sound proof DIN standrad floor trap of self cleansing design moulded or fabricated, if not available in size mentioned below, with or without vent arm arm jointing with rubber ring / solvent cement followed by application of leak proof adhesive like FRP paste including making good the floors.				



a)	110mm dia inlet 75mm dia out let				
	Supply & fixing :	Nos.	125		
b)	110mm dia inlet 110mm dia out let				
	Supply & fixing :	Nos.	10		
03a	Providing, fixing, testing and commissioning of PVC standrad multi inlet floor trap of self cleansing design moulded or fabricated, if not available in size mentioned below, with or without vent arm arm jointing with rubber ring / solvent cement followed by application of leak proof adhesive like FRP paste including making good the floors.				
a)	110mm dia inlet 75mm dia out let				
	Supply & fixing :	Nos.	02		
b)	110mm dia inlet 110mm dia out let				
	Supply & fixing :	Nos.	RO		
04	Providing and fixing of PVC connecting collar (fabricated) for connecting FT & WB bottle trap pipe, complete jointing with solvent cement followed by application of leak proof adhesive like FRP paste including cutting and making good the walls and floors.				
a)	110 mm x 40 mm dia				
	Supply & fixing :	Nos.	80		
b)	110 mm x 50 mm dia				
	Supply & fixing :	Nos.	12		
05	Providing and fixing cockroach trap CP grating of 6mm thick with rim including setting in floor with white cement mortar and making good the floor				
a)	125mm dia				
	Fixing:	Mtr.	135		
05	Providing and fixing Channel drian including setting in floor with white cement mortar and making good the floor				
a)	1200mm length				



	Fixing:	Mtr.	RO		
06	Providing and fixing testing and commissioning of PVC waste pipe of agricultural series conforming to IS 4985 including all fittings like tees, elbows, bends, collars, coupling, etc jointing with rubber ring / solvent cement followed by application of leak proof adhesive like FRP paste laid on floors inside the toilets to the required slope including making necessary bores in walls / foundations / concrete slab as applicable, making good the bores with CM 1:3 or cement concrete as applicable, curing etc., complete.				
a)	Wall chasing shall be done with chasing machine to required lines and levels.				
b)	Rate Quoted shall be inclusive of cost of other consumables like hacksaw blade solvent cement etc.				
a)	40 mm dia (15kg / sq.cm)				
	Supply & fixing :	Mtr	100		
b)	50 mm dia (15kg / sq.cm)				
	Supply & fixing :	Mtr	50		
07	Providing ,fixing, testing and commissioning of PVC sewer line of prince / supreme make confirming to IS 4985 of Agricultural series - 6 kgs / sq.cm pressure rated, for underground drainage laid under the soil from chamber to chamber outside the building, to the required slopes, jointing with solvent cement followed				
	by application leak proof adhesivesof FRP paste, including haunching / covering only the joints with cement concrete 1:3:6 at all the joints with and testing of joints with water column etc. complete.				
	Notes:Rate is excluding for earthwork and backfilling. It shall be measured separate and paid for.				
a)	Rate Quoted shall be inclusive of cost of cement, sand and other consumables etc including curing.				
	Note : Rate shall include necessary MS brackets, 12/15mm full threaded rods and anchore fastners etc complete for Ceiling hung system				



a)	75mm dia (6kg / sq.cm)				
	Supply & fixing :	Mtr.	20		
b)	110 mm dia (6kg / sq.cm)				
	Supply & fixing :	Mtr.	20		
c)	160 mm dia (6kg / sq.cm)				
	Supply & fixing :	Mtr.	20		
d)	200 mm dia (6kg / sq.cm)				
	Supply & fixing :	Mtr.	20		
07a	Providing ,fixing, testing and commissioning of PVC sewer line of prince / supreme make confirming to IS 4985 of Agricultural series - 6 kgs / sq.cm pressure rated, for underground drainage laid under the soil from chamber to chamber outside the building, to the required slopes, jointing with solvent cement followed				
	by application leak proof adhesivesof FRP paste, including haunching / covering only the joints with cement concrete 1:3:6 at all the joints with and testing of joints with water column etc. complete.				
	Notes:Rate is excluding for earthwork and backfilling. It shall be measured separate and paid for.				
a)	Rate Quoted shall be inclusive of cost of cement, sand and other consumables etc including curing.				
	Note : Rate shall include necessary equipments for burried lines.				
a)	75mm dia (6kg / sq.cm)				
	Supply & fixing :	Mtr.	30		
b)	110 mm dia (6kg / sq.cm)				
	Supply & fixing :	Mtr.	40		
c)	160 mm dia (6kg / sq.cm)				
	Supply & fixing :	Mtr.	150		
d)	200 mm dia (6kg / sq.cm)				
	Supply & fixing :	Mtr.	50		



08	Construction of brick masonry inspection chambers of internal clear dimension as mentioned below by using first class table moulded modular bricks 230 mm thick wall in cement mortar joints in 1:6, over CC 1:4:8 bed 100 mm thick including providing precast Thermo drain AGAM FRP manhole cover finished very smooth with floating coat of neat cement & making benching and channelling in cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) neatly finished complete as per standard design and as per drawing and specifications.				
	(The rate shall include necessary earth work excavation in all types of soil excluding soft and hard rock, back filling including consolidation disposing the excess earth to all leads curing, finishing etc.,)				
a)	Inside size of 450 x 450mm & depth not exceeding 600mm including C.I cover with MS l angle frame.	Nos.	RO		
b)	Inside size of 600 x 600mm & depth not exceeding 900mm including C.I cover.	Nos.	10		
c)	Inside size of 900 x 900mm & depth not exceeding 1350mm including C.I cover.	Nos.	01		
09	Clear size 1400 mm dia conical manhole at bottom with 560 mm dia at top with pre cast RCC cover with frame (as per standard make or SFRC / southern concrete company), PVC encapsulated foot rest staggered at 300 mm apart etc., complete wall thickness 230 mm, CC bed 150 mm thick, plastering internal and external in CM 1:4 with adding water proof compound as per manufacture details including consolidation disposing the excess earth to all leads curing, finishing back filling etc.,				
a)	Depth 1200 to 1500mm	Nos.	01		
10	Providing & fixing P/ gullytrap of 150 x 150 mm size with 100 mm dia out let making pit excavation to a size of 600 x 600 mm and with 1:4:8 mix cement concrete in bed and surround or 300 300 mm wide and 300 mm deep, constructing chamber with a size of 300 x 300 mm using brick work 115 mm thick in cement mortar 1:4 up to a height of 300 mm above gully trap or up to 100 mm above paving level, plastering with cement mortar 1:3 to 20 mm thick finishing to smooth surface inside,				



	providing 150 x 150 mm size cast iron grating, providing 40 mm thick precast cement concrete cover slab / AGAM FRP covers , clearing the surplus material, earth etc. complete				
a)	150mm x 150mm size 'P/S' trap				
	Supply & fixing :	Nos.	08		
11	Excavating trenches of required width and depth for external underground drainage pipes, in all kinds of soil excluding soft rock and hard rock including excavation for sockets and dressing of sides, ramming of bottoms & getting out the excavated soil & then refilling the trench with soil as required in layers not				
	exceeding 20cm in depth including consolidating each deposited layer by ramming, watering etc., including disposal of excess soil to all leads or as instructed by the site Engineer.				
a)	Regural soil	Cu.m.	150		
b)	Excavating Soft rock	Cu.m.	RO		
c)	Excavating Hard rock	Cu.m.	RO		
12	Making of core cutting in beams / retaining wall of required size for routing water supply and drainage lines to toilets.				
a)	100mm dia	Nos.	RO		
b)	125mm dia	Nos.	200		
13	Providing ,fixing, testing and commissioning of PVC sewer line of prince / supreme make conforming to IS 4985 of Agricultural series - 6 kgs / sq.cm pressure rated, for underground drainage laid under the soil from chamber to chamber outside the building, to the required slopes, jointing with solvent cement followed				



	by application leak proof adhesives of FRP paste, including haunching / covering only the joints with cement concrete 1:3:6 at all the joints with and testing of joints with water column etc. complete for AC drain out pipe and condute application				
a)	Rate Quoted shall be inclusive of cost of cement, sand and other consumables etc including curing.				
a)	50 mm dia (10kg / sq.cm)				
	Supply & fixing :	Mtr.	250		
b)	65 mm dia (10kg / sq.cm)				
	Supply & fixing :	Mtr.	250		
	DRAINAGE CONNECTION:				
14	Making connection to muncipal sewer / manhole including necessary excavation and breaking the wall of muncipal manhole and making good the same in cement motor 1:3, finished with a floating coat of neat cement and making good etc., removing the excavated surplus material.	L.S	01		
	TOTAL PART -C				
PART – D: PVC RAIN WATER PIPES AND FITTINGS & MISCELLANIOUS ITEMS					
01	Providing ,fixing, testing and commissioning of PVC rain water pipe confirming to IS 13592 of SWR quality 4 kg / sq.cm pressure rated 10mm, including all fittings, like Bends, Tees, Elbows, Collars, junction, inspection doors, cowls, offsets, access pipes, jointing with rubber ring / solvent cement followed by application of leak proof adhesive like FRP paste, fixed to wall complete, for rain water pipe lines laid in vertical shafts.				
	Notes:				
	Rate Quoted shall be inclusive of cost of other consumables like hacksaw blade solvent cement etc.				
a)	75 mm dia				
	Supply & fixing :	Mtr.	20		
b)	110 mm dia				



	Supply & fixing :	Mtr.	60		
C)	160 mm dia				
	Supply & fixing :	Mtr.	330		
C)	200 mm dia				
	Supply & fixing :	Mtr.	RO		
02	Providing ,fixing, testing and commissioning of PVC sewer line of prince / supreme make confirming to IS 4985 of Agricultural series - 6 kgs / sq.cm pressure rated, for underground drainage laid under the soil from chamber to chamber outside the building, to the required slopes, jointing with solvent cement followed				
	by application leak proof adhesivesof FRP paste, including haunching / covering only the joints with cement concrete 1:3:6 at all the joints with and testing of joints with water column etc. complete.				
	Notes:Rate is excluding for earthwork and backfilling. It shall be measured separate and paid for.				
a)	Rate Quoted shall be inclusive of cost of cement, sand and other consumables etc including curing.				
a)	110 mm dia (6kg / sq.cm)				
	Supply & fixing :	Mtr.	50		
b)	160 mm dia (6kg / sq.cm)				
	Supply & fixing :	Mtr.	120		
c)	200 mm dia (6kg / sq.cm)				
	Supply & fixing :	Mtr.	60		
03	Excavating trenches of required width and depth for external underground drainage pipes, in all kinds of soil exluding soft rock and hard rock including excavation for sockets and dressing of sides, ramming of bottoms & getting out the excavated soil & then refilling the tranch with soil as required in layers not				
	exceeding 20cm in depth including consolidating each deposited layer by ramming, watering etc., including disposal of excess soil to all leads or as instructed by the				



	site Engineer.				
a)	Regural soil	Cu.m.	100		
b)	Excavating Soft rock	Cu.m.	RO		
c)	Excavating Hard rock	Cu.m.	RO		
04	Providing, fixing, testing and commissioning of PVC drain out point in parking area with SS grating / PVC grating /design moulded or fabricated, if not available in size mentioned below, with or without vent arm arm jointing with rubber ring / solvent cement followed by application of leak proof adhesive like FRP paste including making good the floors.				
a)	110mm dia inlet 110 mm dia outlet				
	Supply & fixing :	Nos.	02		
05	Providing, fixing, testing and commissioning of PVC welded rain water head / khurras dome type grating with puddle flange to fix head in RCC slab specially fabricated from minimum 4mm thick PVC sheet, including removable heavy duty PVC grating of 50 x 3 mm thick PVC flats (Round or Square) as per approved design The quoted rate shall include for necessary grouting the khurras base with approved sealant complete all as shown in the drawing and as specified.				
a)	150 x 150mm PVC Grating				
	Supply & fixing :	Nos.	12		
06	Providing and fixing Constructing storm water catch basin internal clear dimension as mentioned below with 230 mm thick brick masonry wall using 1st class table moulded brick in 1:4 over a bed of 150 mm thick 1:4:8 PCC in cement motar 1:5 (1cement: 5 fine sand), precast perforated RCC top slab in 1:2:4 Mix (1 cement: 2 coarse sand: 8 graded stone aggregate),with angle iron frame, inside plastering 15 mm thick with CM 1:3 (1cement:3 fine sand) finished very smooth with floating coat of neat cement & making channel in cement concrete 1:2:4 (1cement: 2 coarse sand: 4 gradedstone aggregate) neatly finished complete as per standard design and as per drawing.				



	(The rate shall include necessary earth work excavation in all types of soil excluding soft and hard rock, back filling including consolidation disposing the excess earth to all leads curing, finishing etc., and back filling and completion)				
a)	Inside size of 450 x 450mm & depth not exceeding 600mm including providing 600 x 600mm precast perforated RCC cover with 50 x 50 x 6mm thick with MS L angle frame.	Nos.	10		
07	Construction of percolation well / rain water harvest pit of 1200mm dia and 3m deep with precast RCC rings, covering the top with RCC slab including supply and fixing 600 x 600 RCC MH cover CI / MS rungs etc. The quoted rate shall include earth work excavation, back filling, removing excess earth and making good the floor. The percolation well harvest pit shall be constructed as per the detail drawings and specification shall consist of:				
a)	Allernate layers of brick bats, activated charcoal, gravel, pebbles and topped with fine sand for good infiltration.				
c)	Rate quoted shall be inclusive of earth work excavation, back filling, removing of excess earth as per the instructions of engineer - in charge.	Nos.	04		
08	Supply and laying the PVC 75 mm dia 6kg/sq.cm pressure rated with 6mm perforation as per drawings including all bends, trap and fittings for landscape area as per site condition				
	Filling 12 mm down size jelly around the pipe / trench as per the drawing				
	Wrapping the pipe with netlon mesh / plastic masquito mesh/ geo fabric material with 50 mm over lap all round the pipes	RMT	RO		
09	Proviidng, fixing, testing and commissioning of PVC over head Tank (triple layer) of approved make including lifting to the terrace, making hole, interconnection fittings, necessary CPVC pipes, fitting and valves etc., complete Make : Sintex				
a)	10000 liters (Domestic)	No.	RO		
b)	5000 liters (Flushing)	No.	RO		



c)	2000 liters (RO)	No.	RO		
10	Commissioning of WTP and accessories	No.	01		
11	Commissioning of pumps and accessories (1w+ 1s)	No.	02		
12	Commissioning of Heat pump and Solar system and accessories	No.	RO		
13	Commissioning of Booster pumps and accessories	No.	RO		
	TOTAL PART -D				



Annexure – 1

PARTICULARS OF THE BIDDER

Sr. No	Description	Details (to be filled by the responder to the Bid)
1	Name of the company	
2	Official address	
3	Phone No. And Fax No.	
4	Corporate Headquarters Address	
5	Phone No. And Fax No.	
6	Web Site Address	
7	Details of Company's Registration (Please enclose copy of the company registration document)	
8	Name of Registration Authority	
9	Registration Number and Year of Registration	
10	ISO certifications and its validity	
11	GST registration No.	
12	Permanent Account Number (PAN)	
13	Company's Revenue for last 3 years (Year wise)	
14	Company's net worth for the last year	
15	Bank Details (Name, Account no., Branch, IFSC, MICR)	