



TENDER NOTIFICATION

The Adichunchanagiri University invites **closed tenders** from eligible tenderers or bonafide licensed manufacturer or their authorised local supplier/dealer/distributor in the state of Karnataka for **Civil renovation works of OBG ward plumbing shaft and general toilet block at AHRC** per section I & II.

1	Name of the work	Civil renovation works of OBG ward plumbing shaft and general toilet block at Adichunchanagiri Hospital and Research Centre, B.G. Nagar
2	Last date for tender submission	On or Before 12.04.2024 up to 05:00 PM

SECTION -I

Instruction to Tenderers

1. The Tenderer shall send quotes in 2 bid formats (Technical and Financial bids sealed separately inside the main envelope for any or all list of items) on professional business letterheads. The inner and outer sealed cover must bear the following identification
 1. Tender for[name of service | Contract]
 2. Tender Reference No.....[insert number]
 3. Address to ““The Registrar, Adichunchanagiri University, B.G. Nagara -571448, Nagamangala (T), Mandya (D)”
 4. The tenderer who prefers to submit the tender through Post can dispatch the same through Registered Post / Speed Post or Courier so 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, ACU BG-Nagara 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 Adichunchanagiri University’s norms.
4. **Warranty:** As per the Standard.
5. **Amendment of Tender Documents:** At any time prior to the deadline for submission of tenders, the University may, for any reason, whether at its own initiative or otherwise, modify the tender documents by amendment. Adichunchanagiri University 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 company contact details with email ID on the main envelope cover for further correspondence.
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 other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if this Contract is awarded. Conditional tenders will not be considered.
8. **Validity of the Bid:** 90 Days from the last date of submission of bid
9. **Corrupt or Fraudulent practices:** The Adichunchanagiri University requires that the Tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy:
 1. will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 2. will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a university contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a University contract.
10. **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of Tenders and recommendations for the award of a contract shall 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 the 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 any Tenderer for clarification of his Tender, including breakdowns of unit rates. The request for clarification and the response shall be in 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 Employer in the evaluation of the tenders.
12. **Delivery:** The successful BIDDER should commence the services as per tender document/Work or Purchase Order. For any queries/ assistance, please write to registrar@acu.edu.in or telephone to purchase section +91 -8904123288.
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
 1. For the delayed supply (3 days of grace period) - 5% deduction
 2. Quantity issues - 5% deduction
 3. Quality issues - 10% deduction



SECTION –II

TECHNICAL SPECIFICATION

DETAILED ESTIMATE FOR RENOVATION OF EXISTING HOSPITAL PLUMBING SHAFTS AND GENERAL TOILET BLOCKS OF WARDS IN AHRC.							
One ward - 2 Shafts and 2 Toilet Blocks in each floor - Total estimate for 3 Floors							
SL No	DESCRIPTION OF ITEMS	Nos	L	B	D	QTY	UNIT
1	Dismantling the tile work in floor & wall and roof laid in cement or surki mortar including stacking the materials with in 50 m lead of tiles thickness 10mm to 25mm. (P.No. 270, I. No. 37.49 of SR 2018-19).						
	Male & Female Toilet block (Four Floors x 2Side)						
	Floor	6	18.00	13.00		1404.00	
	Preparation room toilet Floor	3	10.75	3.75		120.94	
	wall tiles all-round	6	55.00		6.25	2062.50	
	Preparation room toilet wall	3	25.00		6.25	468.75	
						4056.19	Sft.
	Total					376.97	Sqm
2	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance up to 200m (within average thickness of 15 cms). (P.No. 270, I. No. 37.51 of SR 2018-19).						
	Male & Female Toilet block						
	Floor	6	18.00	13.00		1404.00	
	Preparation room	3	10.75	3.75		120.94	
	wall tiles all-round	6	55.00		6.25	2062.50	
		3	25.00		6.25	468.75	
						4056.19	Sft.
	Total					376.97	Sqm
3	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. Thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.13, I. No. 4.6 of PWD SR 2018-19)						
	Floor	6	18.00	13.00	0.33	463.32	
	Preparation room	3	10.75	3.75	0.33	39.91	
						503.23	Cft
	Total					14.25	Cum



4	KSRB 4-4.3: Extra for use of water proofing compound in Cement concrete of mix 1:2:4 , at one kg of compound per bag of cement. Specification No. KBS (P.No.15, I. No. 4.26 of PWD SR 2018-19)						
	Floor	6	18.00	13.00	0.33	463.32	
	Preparation room	3	10.75	3.75	0.33	39.91	
						503.23	Cft
	Total					14.25	Cum
5	Providing Ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick , cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. - For Ceramic Tiles of size 30x30cms/60cmx60cm- 6mm thick. (P.No.108, I. No. 14.36.2 of PWD SR 2018-19) With Epoxy Grouting						
	Floor	6	18.00	13.00		1404.00	
	Preparation room	3	10.75	3.75		120.94	
						1524.94	Sft.
	Total					141.72	Sqm
6	Providing skirting, dado , rises of steps with colour glazed wall tiles on 10mm thick cement plaster 1:3. Colour glazed tiles 30x45 cms/60cmx60cm- 6mm thick with border of size 30 x 10 cms.(P.No.108, I. No. 14.41.3 of PWD SR 2018-19)						
	wall tiles all-round	6	55.00		6.25	2062.50	
		3	25.00		6.25	468.75	
						2531.25	Sft.
	Total					235.25	Sqm
7	Providing & Fixing WPC Doors with all accessories including fittings and Labour charges						
	MR						
	WPC Frame - (4 x2.5 inch) & WPC Shutter 30mm Thick	30				30.00	
	Total					30.00	Nos
8	Providing & Fixing Shaft Doors with all accessories including fittings and Labour charges						
	Plumbing Shaft Doors	8	2.50		7.00	140.00	
						140.00	sft.
	Total					13.01	Sqm
9	Providing and painting of Plastic Emulsion paint and Enamel paint of TWO coat with primer on old surface including cost of material, labour charges etc.,.						
	Total Approximate area (T- block male & Female)					11200.00	sft.
10	Miscellaneous works - Removing & Shifting Dismantled Tiles & Floor concrete and Debries from bathroom portation and Shifting outside, including loading and unloading charges.						
	Total						L/s



DETAILED ESTIMATE FOR EXISTING HOSPITAL PLUMBING SHAFTS AND GENERAL TOILET BLOCKS OF WARDS IN AHRC.

SL No	DESCRIPTION	QTY	UNIT
	SOIL, WASTE, VENT, RAIN WATER PIPES AND FITTINGS		
1	<p>Providing, fixing, jointing and testing in position of ISI marked UV stabilized UPVC pipes for soil and waste, Type-B as per IS : 13592 suitable for rubber ring joints for vertical pipes and solvent cement joints for horizontal pipes, including all necessary specials and fittings (confirming to IS:14735) i.e. bends, tees, junctions (with or without doors), reducers, WC connectors, couplers, cowels, clamps, hangers, rubber rings, clean outs, C P Grating for any waste connection from washing machine etc. fixing at wall / ceiling / floor level supported by clamp & hangers etc. Inside duct / suspended from floor under false ceiling for proper completion of the work. The rubber ring shall confirm to IS: 5382.</p> <p>The Pipes will be supported by either rubber lined G.I. U strap clamps on 40x40x3 mm G.I. slotted angle duly painted (for a group of pipes) or G.I. rubber lined split clamp (for independent pipes). The cost will include all support arrangements. The work includes cutting holes in wall/ floors/ slabs and making good the same with cement concrete 1:2:4 complete as required. The work includes commissioning of all pipes lines as per drawings and specifications and as directed by engg-in-charge at site.</p>		
	110 mm dia (Wall Thickness - 3.2 to 3.8 mm)	80	R.M.
	75 mm dia (Wall Thickness - 3.2 to 3.8 mm)	80	R.M.
2	<p>Providing & fixing UPVC Floor trap of self cleansing design with CP Jali complete in all respects.</p>		
	P-Trap type Floor Trap 110 x 110 mm (Long type - 50 mm seal)	15	Nos
3	<p>Providing & fixing UPVC pipe fittings for drain pipe connection under toilet floor.</p>		
	Reducing Tee 110x110x75 mm	25	Nos
4	<p>Providing and fixing of drain point with 75 mm dia. Bend with CP Jali complete in all respects.</p>	25	nos.
5	<p>Providing, fixing, jointing and testing in position ISI marked (IS:4985) UPVC pipes of min 6 Kg/ Sq. cm rating with fitting for waste pipe from fixtures to floor trap including reduces, enlarger, socket, couplers, bends, tees etc. including fixing at wall/ ceiling level supported by clamp & hangers etc. The work includes cutting holes in wall/ floors/ slabs and making good the same with cement concrete 1:2:4 complete as required.</p>		
	63 mm dia.	40	R.M.



6	<p>Providing, fixing, jointing and testing in position CTS-SDR 11, class-I CPVC Pipes (pressure rating 28 kg/cm² at 23°C and 7 kg/cm² at 82°C) confirming to IS : 15778-2007, ASTM D-2846, UV resistant, suitable for cold and hot water supply in concealed or exposed works complete with all necessary fittings i.e. elbows, tees, bends, couplers, reducers, unions, plugs, clamps at every 1 m spacing (on terrace the pipes shall be supported at suitable interval and inside ducts these shall be properly clamped through duct walls by rubber lined G.I. U strap clamp / bracket) including brass threaded transition fittings between CPVC / uPVC / GI / CP i.e. brass adopter (both male and female threaded tee / elbows / couplers) including jointing the pipe and fitting by solvent cement as per ASTM F 493 and by Teflon tape on threaded ends and properly clamped. (The price including cutting chases and making good the walls). <i>(Domestic water line inside toilet)</i></p>		
	<p>All termination points for installation of faucets shall have brass terminal fittings including building expansion loop wherever pipe crosses exp joint and thermal expansion loop for hot water distribution, complete as required by the Engg-in-charge for proper completion of the work.</p>		
	<p>20 mm Nominal Size / 22.20 mm OD / 18.14 mm ID (min. wall thickness - 2.00 mm)</p>	120	R.M.
7	<p>Providing, fixing, jointing and testing in position UPVC sch 80 pipes with sch 80 fittings, UV stabilized, confirming to ASTM D 1785 & ASTM D 2467 suitable for cold water supply in exposed / suspended works complete with all necessary fittings i.e. elbows, tees, bends, couplers, reducers, unions, plugs, transition fittings, clamps including jointing the pipe and fittings by solvent cement over primer coat as per ASTM D 2564 including proper support and clamped complete as required. (on terrace / basement the pipes shall be supported at suitable interval and inside ducts these shall be properly clamped through duct walls by rubber lined G.I. U strap clamp / bracket) on 40x40x3 mm G.I slotted angle included threaded fittings with or without brass inserts including building expansion loop wherever pipe crosses expansion joint, as required by the Engg-in-charge for proper completion of the work. <i>(Domestic & Flushing Terrace ring / pipe & inside shaft d/n take)</i></p>		
	<p>32 mm Nominal Size / 42.16 mm OD (min. wall tk - 4.85 mm)</p>	100	R.M.
8	<p>Providing & fixing of hand lever operated uPVC (Sch 80) ball valve type isolating valve including solvent welded joint as required. <i>(Domestic & Flushing water line inside shaft & d/n take line)</i></p>		
	<p>20 mm nominal bore</p>	32	Nos.
	<p>32 mm nominal bore</p>	20	Nos.
9	<p>Providing & Fixing white vitreous china wall hung /Indian Commode type European W.C. pan with white plastic seat and lid with C.P. brass hinges & rubber buffers, Rock bolt for fixing of WC.</p>	15	Nos
10	<p>Providing & Fixing 6/3 litre dual flush type flushing cistern with fittings and Connection pipe etc. complete.</p>	15	Nos
11	<p>Providing & Fixing of CP brass Angle valve</p>	20	Nos.
12	<p>Fixing of vitreous china Wall Hang Wash Basin of any size with Rock bolt for fixing, C P waste, complete</p>	3	Nos.
13	<p>Providing & Fixing P.V.C. waste pipe</p>	3	Nos.



**ADICHUNCHANAGIRI
UNIVERSITY**
(Estd. under Karnataka Act No. 18 of 2013)
B.G. Nagara - 571448

14	Fixing of C.P. Brass health faucet with bracket.	15	Nos.
15	Providing & Fixing of 2-Way Bib-Tap .	15	Nos.
16	Providing & Fixing of SS Grating with Hole	15	Nos
17	Providing & Fixing of CP brass Short / long body bib cock with wall flanges.	30	Nos.
18	Providing & Fixing of CP brass wall / table mounted sink Tap	35	Nos.
19	Removing of old Pipes and cleaning of all dabirs in shaft and bath rooms and any Miscellaneous works	1	Lum

**Head of Procurement
Adichunchanagiri University**

B G Nagara -571448

