



ACU/ACU-86/Clsd-Tender/ 23 /2023-24

Date: 17 APR 2023

**TENDER NOTIFICATION**

The Adichunchanagiri University invites **closed tenders** from eligible tenderers or contractors or their authorized local supplier/dealer/distributor in the state of Karnataka for the Extension of STP Pipeline Works for BGS Model Public School as per section I & II.

1	Name of the work	Extension of STP Pipeline Works for BGS Model Public School, BG Nagara - 571448
2	Last date and time for receipt of tender	On or Before 28.04.2023 up to 05:00 PM

Sl. No.	Name of the work
1	Extension of STP Pipeline Works (as per the specifications attached)

**SECTION -I**

SI No.	Description	Qty	Unit	Rate	Amount	Rate	Amount
				Supply	Supply	Installation	Installation
1	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.

*(Domestic & Flushing Terrace ring / pipe & inside shaft d/n take)***Make: Superem,Astral and Finolux**

80 mm Nominal Size / 114.30 mm OD (min wall tk - 8.56 mm)

300

R.M.

2 Supply & fixing in position ISI marked cast iron double flanged **butterfly valves** (PN 16) as per IS:13095, with SS disc, SS shaft, SS seating rings, SS internal fastening, EPDM seat, CS external nuts-bolts including transporting to worksite etc. including testing, Complete as per drawings & directions of the Engineer-in-charge. *(Domestic, Flushing & Hot water outlet from terrace tank & tank filling line)***Make: Audco& NVR**

80 mm nominal dia

4

Nos.

3 Supply, installing, testing and commissioning of **non-clog submersible type sewage effluent pumps** suitable for automatic operation, float valve operated, automatic / manual operation, including all accessories, starters, electrical control & protections, inlet & outlet arrangements, required cable etc. complete in all respects. The Float valve are to be installed in such a way that the second pump will also start after the water reaches a predefined level in the sump.





	4 lps at 18 meter, 44 mm max particle size, 2200 watt, 50 Hz, 415 volts, 2900 rpm, IP 68, F insulation, Float level switches, impeller in CI, casing in SS and shaft in SS (DP Holand - D V V 30-3 S) (1 no Working and 1 No Standby) <b>Make: Wilo &amp; Grundfos</b>	1	Set				
4	Supply, fixing, testing and commissioning of Waste /Dewatering <b>Sump Pump Control Panel</b> With Magnetic Water Level Controllers (For Three Phase Two Pumps) To Operate Pumps Alternatively And In Case Of Excess inflow into the Sump, Both Pumps Will Start Automatically With Audio, Visual & Alarm Including All Standard Accessories Like MCB Ammeter, Voltmeter, Auto Manual switch, DOL Starter, Indicating Lights, And Pumps On/ Off Lights, Protection MCB, Dry Running Protection Etc. Complete In All Respect In MS Housing.	1	Nos				
5	Excavating trenches in all sorts of soil of required width for pipes cables etc., including excavation for sockets and dressing of sides, ramming of bottoms depth up to 1.5 m including getting out the excavated soil and then returning the soil as required in layers not exceeding 20 cms in depth including consolidation, danger lighting, pumping out water removing the slush and sullage etc., and disposing the surplus excavated earth within a lead of 50 m or as directed.	150	Cum				



6 Providing, fixing, jointing and testing in position of ISI marked UV stabilized <b>UPVC pipes</b> for <b>soil and waste, Type-B</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.						
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. <b>Make: Superem,Astral and Finolux</b>						
110 mm dia (Wall Thickness	90	R.M.				





	- 3.2 to 3.8 mm)					
	160mm dia	100	R.M.			
7	Providing & fixing UPVC <b>Floor trap</b> of self-cleansing design with CP Jali complete in all respects.					
	P-Trap type Floor Trap 110 x 110 mm (Long type - 50 mm seal)	5	Nos			
8	Construction of brick masonry <b>inspection chambers</b>					
a)	Inside size of 600 x 600mm & depth not exceeding 900mm including providing 600 x 600mm <b>readymade Heavy duty precast RCC cover with MS I angle frame weighing not less than 165 kg with loading capacity of 20 Tonnes</b>	2	Nos			
9	Electrical Works	1	Lum			
10	Concrete Chipping in the slabs.	50	Mtr			
11	Miscellaneous Works	1	Lum			

**BOQ-Chamber Works**

SL.No	Item Description	Unit	Qty	Rate	Amount
1	<b>Earthwork Excavation:</b> Earthwork in surface excavation for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. Specification. (SR 2018-19 Page No 6 Item No 2.2)	Cum			
2	<b>Plain Cement Concrete(PCC):</b> Providing and laying in position <b>plain cement concrete of mix 1:4:8</b> with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, 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.(SR	Cum			



2018-19 Page No 13 Item No 4.3)				
3	<b>Reinforced cement Concrete M20 (RCC):</b> Providing and laying in position <b>reinforced cement concrete of design mix M20</b> with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, with superplasticiser @ 3lts confirming to IS9103-1999 Reaffirmed -2008, machine mixed, concrete laid in layers not exceeding 15 cms.thick, vibrated for all works in foundation, plinth and ground floor level for roof slabs, staircase, lintles, <b>retaining walls</b> , return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string of lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM machinery, curing complete as per specifications. (SR 2018-19, Pno-14, I no-4.11)	Cum	1.2	
4	<b>Providing and constructing 150mm thick solid block work</b> in walls, piers and architectural features at all levels using approved Solid blocks of strength 35kg/sqcm in cement mortar 1:6 including curing, steel scaffolding, steel staging, leads and lifts. Cost to include for the concrete band with 8mm reinforcement to be provided at every 5th course, The rate is inclusive of cost of fabrication of reinforcement steel with all leads and lifts and as directed by Architect/ Project Manager.	Sqm	42.0	
5	<b>Plastering:</b> Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. and Extra for providing and mixing waterproofing compound in cement plaster for brick masonry work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:3, 20mm thick cost of materials complete as per specifications.. (P.No. 116, I.No. 15.16 of PWD SR 2018-19)	Sqm	49.0	
6	RCC Precast Slab 10FT x 10FT	Nos	1.0	
<b>Total Amount</b>				
<b>Grand Total of Plumbing and Civil works</b>				

## SECTION -II

### Instruction to Tenderers

- The Tenderer shall send quotes in 2 bid formats on the company letter heads (Technical and Financial bids sealed separately inside the main envelope for any or all list of items). 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.
- **Tender Currency:** Prices shall be quoted in Indian Rupees Only
  - **AMC/CMC** is subject to the Adichunchanagiri University’s norms.
  - **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.
  - **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.
  - **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.
  - **Validity of the Bid:** 90 Days from the last date of submission of bid
  - **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.
  - **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of Tenders and recommendations for the award of a



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

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.

- **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.

**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 |  
acu.purchase@acu.edu.in or telephone to purchase section +91 -7406907357

  
**Head of Procurement**  
**Adichunchanagiri University**  
**B G Nagara -571448**