



ACU/SACCP-BH/Clsd-Tender/ 206 /2022-23

Date: 05 JAN 2023

TENDER NOTIFICATION

Adichunchanagiri University is inviting **closed tender** for the Pipe Line Extension Work/ External Plumbing Rectification Works at SACCP Boys Hostel, Belluru, Nagamangala Taluk Mandya District, from the competitive firms.

1	Name of the work	Pipe Line Extension Work/ External Plumbing Rectification Works
2	Last date for tender submission	On or Before 12.01.2023 up to 05:00 PM

BOQ- Pipe Line Extension Work/ External Plumbing Rectification Works			
SI. No.	Description	Qty	Unit
1	KSRB 2-2.1: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification. No. KBS 2.1(a) / 2.3.5	250	Cum
2	Providing and fixing to wall, ceiling and floor plasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, with 160mm outer dia	400	M
3	KSRB 12-8.2 : Constructing brick masonry inspection chamber 500x700mm, and 450mm depth , (clear inside dimension) for pipeline with one or two inlets, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal , foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finished smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing	5	Each





	complete as per specifications. Specification No. KBS		
4	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth , (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600x600mm. (P.No. 73/ I.No.11.50.1 of PWD SR 2015-16)	10	Each
5	KSRB 12-8.2.1: Extra for item no. KSRB 12-8.2 depth beyond 450mm and brick masonry chamber with table moulded non-modular bricks of class designation 50 in cement mortar 1:5 for every 150mm depth or part thereof including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS	5	Each
6	Soak Pit Construction: (10FT x 12FT x 10FT Size)		
6.1	Earthwork Excavation: 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)	45	Cum
6.2	Plain Cement Concrete(PCC): Providing and laying in position plain cement concrete of mix 1:4:8 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 2018-19 Page No 13 Item No 4.3)	1.3	Cum





6.3	Reinforced cement Concrete M20 (RCC): Providing and laying in position reinforced cement concrete of design mix M20 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 superplastisiser @ 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, retaining walls , return walls, walls (any thickness) including attached plasters, columns, pipers, 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)	1.9	Cum
6.4	Brick Work masonry: Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 5.0 Newton per Sqmm with cement mortar 1:8 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications (SR2018-19, BC Pno-29, I no-6.5)	8.4	Cum
6.5	Providing TMT reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specifications (SR2018-19, Pno-18, I no-4.46.2)	0.7	Tonnes
6.6	Shuttering: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per Specification. Specification No. (SR 2018-19, Pno-16, I no-4.30)	12.9	Sqm





6.7	Plastering: 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)	73.7	Sqm
6.8	External painting: Providing and painting one coat primer & two coats of exterior emulsion paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	47.5	Sqm
6.9	MS cover and ladder with required MS angles, MS Flats, MS checker plates, MS Tubes etc.	150	Kgs
7	Chipping of the existing concrete beds for the pipe line as required size and depth as per the engineer in charge.	90	Rmt
8	Miscellaneous works: Removing of any existing pipes, chambers and any works other than mentioned above. (Approximate existing pipelines of 50m, 15Nos of Chambers)	1	L/s

Note-1:

1. Labour shed is not allowed within the campus.
2. Housekeeping and making good in case of any damage in the scope of the contractor.
3. All tools and tackles related to the work will be in the contractor's scope
4. Proper liaising with the civil contractor is expected and should match the speed of work.

Note-2: Kindly send quotes in 2 bid formats (Technical and Financial bids sealed separately inside the main envelope for each individual item or list of items) to be addressed to **"The Registrar, Adichunchanagiri University, B.G. Nagara -571448, Nagamangala (T), Mandya(D)"**.

- Adichunchanagiri University reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.
- The sealed cover must be duly superscripted with the words ACU/SACCP-BH/Clsd-Tender/ /2022-23 Date: -- Or tender details for which company is quoting.





- Attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN and 02 Years of ITR declaration inside the envelope and company contact details with email ID on the main envelope cover for further correspondence.
- Technical Specifications mentioned below are of minimum parameters; Products offered must meet these or exceed all requirements herein.
- Quote for **unit price** with applicable GST (display GST at extra column)
- For any queries, please write to **registrar@acu.edu.in** or telephone to purchase section **+91 -7406907357**


Dr. C.K. Subbaraya
Registrar
Adichunchanagiri University
B.G.Nagara-571448

