

**CENTRAL UNIVERSITY OF
KARNATAKA**

*(Established by an Act of the
Parliament in 2009)*



KADAGANCHI, Gulbarga -585367,

Karnataka State

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No CUK/Tender/2022-23/ CUK/CD/F-5940

Date: 06-12-2022

**SHORT TENDERS ARE INVITED FOR REPAIRS AND MODIFICATION OF EXISTING
PREFAB SCHOOL BUILDING INTO HOSTEL- PROVIDING BATHROOMS AND OTHER
REPAIR WORKS**

Short Tender bids are invited for and on behalf of Central University of Karnataka, for “Repairs and Modification of Existing prefab School Building into Hostel- providing bathrooms and other repair works” at the Central University of Karnataka (as briefly described here under). Tender can be downloaded from the university website www.cuk.ac.in

1.	Name of the Work	Repairs and Modification of prefab School Building into Hostel- providing bathrooms and other repair works (As per Annexure-1).
2.	Bid submission mode	Offline mode Two Bid system: Packet 1 -Techno-Commercial Bid and Packet 2 –Financial Bid
3.	Earnest Money Deposit Rs. 50,000/- (Rupees Fifty Thousand only)	Payable through Demand Draft drawn on any scheduled bank in favour of “ Registrar, Central University of Karnataka ” payable at Kalaburagi. The Demand Draft/Cheque/ Bank Guarantee should be sent to “The Registrar, Central University of Karnataka, Kadaganchi -585367, Kalaburagi District” in sealed envelope along with techno - Commercial bid OR Online payment Amount to be remitted into CanaraBank Account Number: 5109101000001 IFSC: CNRB0005109 Bank Address: Canara Bank, Central University of Karnataka, Kadaganchi – 585367 Kalaburagi district, Karnataka, INDIA
4.	Date and time of availability of tender document in the University Website	From 10.00 Hrs. Of 06.12.2022 to 16.00 Hrs. of 15.12.2022
5.	Last date and time for submission of tender document to University, and tenderer has to be submitted in the tender box provided in university administrative building, Registrar office	16.00 Hrs. of 15.12.2022
6.	Date and time of opening tender documents	17.00 Hrs. of 15.12.2022

A. Instruction to Bidders

1. Bidders are instructed to read and understand the eligibility criteria and terms and conditions before submission of tenders.
2. EMD is Payable through Demand Draft drawn on any scheduled bank in favour of “**Registrar, Central University of Karnataka**” payable at Kalaburagi and the EMD should be enclosed in the cover having techno-commercial bid.
3. EMD of the unsuccessful bidders will be refunded after finalisation of the tender and EMD of the successful bidder will be refunded after completion of the work
4. To avail the concessions available to Micro and Small enterprises, such bidders are required to enclose, the registration certificate issued by NSIC.
5. Bidders are advised to submit the tenders strictly based on the terms and conditions and specification contained in the Tender Document. Conditional bids will be summarily rejected.
6. Successful tenderer is required to submit the security deposit for an amount of 10% of value of the work in the form of DD/ Bank guarantee drawn on any scheduled bank in favour of “**Registrar, Central University of Karnataka**” and bidder should execute an agreement on non-judicial stamp paper of Rs.100/-. The security deposit shall be refunded after a period of one year from the date of completion of the date of completion of work/handing over the site to CUK Authorities.

B. Eligibility of the bidders

1. The bidder shall be from the registered company/firm (Proprietorship or registered with CPWD/PWD)
2. The bidder shall not be a black listed by any Govt. /Semi Govt. /Private Institution.
3. The bidder shall be free from the encumbrance and there shall not be any vigilance case/ CBI case/ Court Case pending against the bidder.
4. The firm should be registered with the Income Tax, GST and other required statutory authorities. The bidder should have valid labour Licence.
5. ITR documents for the last three years.
6. The firm should have executed the work for an amount of more than Rs. 1 crore in the last three years.

Each Bidder shall submit the following signed documents -

Packet I

7. Firm registration certificate or registration contractor certificate CPWD/PWD
8. GST Number, PAN Card, bidder labour licence, constitution of the firm, partnership deed, authorized signatory, as the case may be.
9. Annexures I & II.

Packet II

10. Annexure III – Financial Bid

C. Terms and conditions

1. Bids can be submitted directly from the authorized firm .
2. Bidder should provide valid registration numbers pertaining to income tax, GST etc.
3. Incomplete bids will be summarily rejected. Rates quoted in words will be final in case of

- difference in quoted rates in words and figures.
4. The firm must provide guarantee that all the specifications being offered in the quotation will be met.
 5. The University reserves the right to postpone and/or extend the date of receipt or to cancel the Limited tender notice or not to place the order or to place order for part or full work without assigning any reason thereof at any stage of the tender. In such an event, bidders shall not be entitled to any compensation, in any form whatsoever.
 6. Canvassing in connection with the tender is strictly prohibited and the bids submitted by such bidders indulging in such practices are liable to be rejected.
 7. Any disputes will be come under the high court of Kalaburagi jurisdiction.
 8. Any disputes will be settled through arbitration and the arbitrator will be appointed by the Vice-chancellor of the central university of Karnataka.
 9. If tender opening day happens to be holiday, the next working day will be treated as tender opening day.
 10. Time is the essential part of the contract.
 11. Work is required to be completed within 20 days from the date of issue of the work order. (*Note: There will be a penalty of 2.5% of the value of the work per day for delayed period).
 12. Lowest quoted bid (L1) will be issued work order.

Payment terms

13. Payment will be made within 15 days after completion of the work with satisfactory report issued by CUK Authorities.
14. Electronic transfer after 15 days from the date of work completion.

Registrar
Central University of Karnataka

Annexure I – Technical Specifications

Technical Specifications

1. Agency should use Standard Modular size of common building brick is 190X90X90 mm. The size of a Non-Modular brick is 9"X4-3/8"X2-11/16" (229X111X70 mm). But it is specified as 230X110X70 mm. The weight of a brick is about 3 to 4 kg.
2. Fine aggregate should also be obtained from river bed such as Tajewala , Dadupur sand. Note: In general the sand particle should be coarser and have minimum silt contents.
3. Ordinary Portland Cement(OPC) 43 Grade
4. All concrete to be used /prepared at site shall be Design Mix concrete as per mix design approved by Engineer-in-charge.
5. Expansion joints shall be provided as per relevant codal provisions (IS 3414 and IS 1905). If the expansion joints are not provided as per the codal provisions, the shrinkage effect and stresses, the thermal effect and stresses etc shall be accounted for in the design.
6. Kalaburgi falls under seismic zone II. The importance factor (I) for earthquake design as per table-8 of IS:1893(1)-2016 shall be 1.50
7. Fabrication description: 30 mm thick factory made moulded PVC door (Wood free) consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 20mm x 40mm for stiles as well as top, bottom & lock rail.
8. CPVC tubing is SDR11 (1/2 to 2 in.) with standard hydrostatic pressure ratings of 400 psi at 73°F (2,750 kPa at 23°C) and 100 psi at 180°F (690 kPa at 82°C). Consult the specific CPVC pipe manufacturer's literature and listings for appropriate pressure ratings. CPVC tubing and pipe are sold in straight lengths
9. Plumbing materials should be used as per CPWD approved brands

Note:- All the IS codes referred above shall be of latest edition with amendments upto last date of submission of bid and shall be as per the approved CPWD Specifications.

Annexure II
Tender Application and Declaration Form

1. Name of the Firm/ Agency
2. Full Postal Address:....
3. Mobile No.
4. Telephone No.
5. Fax No.....
6. Email Id:....
7. Date of Establishment of Firm.....
8. Registration No. of Firm:....
9. Give details of any Government/private contracts executed during the last three years.
10. Constitution of the firm, partner address or proprietorship or individual should be enclosed.

UNDERTAKING

- a) I the undersigned certify that I have gone through the terms and conditions mentioned in the tender document and undertake to comply with all the terms and conditions mentioned in the tender document.
- b) The rates quoted by me are valid and binding upon me for the entire period of contract.
- c) I hereby undertake to complete the work as per specifications given in the tender document/work order within stipulated period, if I qualify in the tendering process.
- d) I give the rights to the Central University of Karnataka to forfeit the earnest money paid by me if any delay occurs on my part or if I fail to comply with the terms and conditions mentioned in the tender document.
- e) There is no vigilance/CBI case or court case pending against my firm **nor** is my firm blacklisted by any agency/department.

Date:_____

Name:_____

Place:_____

Designation:_____

Seal:

Note to bidder: undertaking is required to be submitted by the bidder in the letter head and to be signed by the authorized signatory with name and designation. And also affix the seal of the firm.

Financial Bid

Schedule of Repairs and Modification of prefab School Building into Hostel- providing bathrooms and other repair works

Sl No	Description	Unit	Qty	Rate in Figure and words	Amount in Figure and words
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	Cum	153		
2	providing and laying rubble stone masonry of with 0.6m and depth up to 1m and laying top surface pcc of 25mm thick	Cum	61.20		
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	Cum	18.0		
4	Brick edging 7cm wide 11.4 cm deep to plinth protection with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 including grouting with cement mortar 1:4 (1 cement : 4 fine sand).	Meter	100		
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	Cum	18		
6	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) :				
	6.3.2 With Modular bricks	Cum	50		
7	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	Sqm	130		

8	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III)derived from natural sources : 3 graded stone aggregate 20 mm nominal sizederived from natural sources).	Cum	5		
9	Centering and shuttering including strutting, propping etc. and removal of form work for :				
	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	44		
10	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement: 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge.	Sqm	300		
11	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete.				
	For Bath wall and floor tiles	Sqm	330		
12	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08%and conforming to IS : 15622 , of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete.				
	Size of Tile 600x600 mm				
	In common area	Sqm	26		

13	Cutting holes up to 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete so as to make it leak proof.	No's	28		
14	Providing and fixing single equal plain junction of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete.				
	100x100x100mm	No's	35		
15	Cutting chases in brick masonry walls for following diameter sand cast iron / centrifugally cast (spun) iron pipes and making good the same with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 12.5 mm nominal size), including necessary plaster and pointing in cement mortar 1:4 (1 cement : 4 coarse sand) :				
	100 mm dia	Meter	75		
	75 mm dia	Meter	55		
16	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :				
	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	No's	10		

17	Providing and fixing white vitreous china Oval shape wash basin, installed below granite / marble counter with 32mm C.P brass waste coupling of standard pattern, including painting of fitting and brackets, cutting and making good the walls wherever required.	No's	8		
18	Supplying and fixing of CP Long body tap system with provision for over head shower complete with 115 mm long Bend pipe and wall flanges of approved design etc., complete	No's	20		
19	Supplying and fixing two way bib cock with aerator of Jaquar or equivalent make and of approved quality conforming to IS standards and as directed by the Engineer-in-charge	No's	8		
20	Supplying and fixing of 110 mm dia SWR /PVC Plain/multi floor trap with SS grating	No's	30		
21	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
	Semi rigid pipe				
	40 mm dia	No's	8		
22	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :				
	Rectangular shape 1500x450 mm	No's	2		
23	Providing and fixing PTMT Bottle Trap for Wash basin and sink.				
	Bottle trap 38 mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 263 gms	No's	8		
24	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	No's	4		

25	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190gms	No's	20		
26	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.				
	20 mm nominal outer dia Pipes	Meter	65		
	25 mm nominal outer dia Pipes	Meter	40		
	50 mm nominal outer dia pipe	Meter	45		
27	Providing and fixing Solid PVC Door Frames and shutter of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness .The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2 mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady] the frame.	NO'S	22		
28	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc complete :				
	100X58X1.90 mm	NO'S	78		
29	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				
	250x10 mm	NO'S	50		
30	Providing and fixing bright finished brass handles with screws etc. complete:				
	125mm	NO'S	52		
31	Providing and fixing bright finished brass sliding door bolt with screws etc. complete:				
	250X16MM	NO'S	24		

32	Cleaning of chocked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator, supervising engineer etc. for cleaning and partial de-silting of manholes and de-chocking of sewer lines. De-chocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm dia for all depth.	Meter	200.00		
33	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.				
	New work (Two or more coats applied @ 1.43 litre/10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	Sqm	300		
34	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.				
	Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade	Sqm	120.00		
35	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4mm in both directions with wire of dia. 0.50 mm all complete.				
	With 12 mm mild steel U beading.	Sqm	120.00		
Note	FALSE CEILING REPAIR ITEMS (Contractor has to inspect site and assess the extent of repairs required before Quoting. The scope involves straightning and realigning of ceiling members wherever required only and replacement of alluminium members will done for irreparable members only for which payment will be made under seperate item by measuring the wieght of alluminium members replaced.)				

	For Ceiling tiles also the above condition applies, replacement of tiles will be done for irreparable tiles only.				
36	Dismantling cement asbestos or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead.	Sqm	400.00		
37	Providing and fixing plain multipurpose cement board (High pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid separately).				
	6 mm thick Cement fiber board as per IS: 14862	Sqm	400.00		
38	Providing and fixing powder coated aluminium work (minimum thickness of powder coating 50 micron) consisting of tee/ angle sections, of approved make conforming to IS : 733 in frames of false ceiling including aluminium angle cleats with necessary C.P. brass/stainless steel sunk screws, aluminium perimeter angles fixed to wall with stainless steel rawl plugs @ 450 mm centre to centre and fixing the frame work to G.I. level adjusting hangers 6 mm dia. with necessary cadmium plated machine screws all complete as per approved architectural drawings and direction of the Engineer-in-charge (level adjusting hangers, ceiling cleats and expansion hold fasteners to be paid for separately).	Kg	400.00		
39	Providing and fixing 6 mm dia. G.I. level adjusting hangers (upto 1200mm length), fixed to roof slabs by means of ceiling cleats made out of G.I. flat 40x3mm size 60 mm long and stainless steel expandable dash fastener of 12.5 mm dia and 50 mm long, complete as per direction of Engineer-in-charge.	NO'S	400.00		
40	Placing in position stacked serviceable gypsum board ceiling tile in existig false ceilling framing including making correction to the alignment of exsiting false ceilling framing and replacing with missing false ceiling members for which payment will be made under separate item for the replacement of alluminium ceiling members. (For this item measurement will be made for the replaced area with available gypsum board tiles in ceiling.)	Sqm	400.00		

41	Extra for treating the joints of the partition boards are finished with specially formulated jointing compound and 48mm wide jointing tape to provide seamless finish.	Meter	800.00		
42	Toilets Repair work notes (Contractor has to inspect site and assess the extent of repairs required before Quoting. The scope involves work for Repair work of toilets work like tiles and plumbing fitting etc.)				
Total amount in figure					Rs.
Total amount in words:					

Date:

Designation

Place:

Seal