

**RE-TENDER NOTICE**  
**NO.: CUJ/OSD(PROJECT)/2011-12/014-006**

Date: 02/05/2012

O/o OSD(Project) on behalf of Central University of Jharkhand, Ranchi, invites sealed tenders from approved and eligible contractors of CPWD/PWD ,and those of approved list of Central University of Jharkhand who are conversant to execute the works as under:

<b>Name of Work</b>	<b>SPECIAL REPAIRING OF CENTRAL UNIVERSITY OF JHARKHAND CAMPUS, BRAMBE, RANCHI</b>
<b>Date of issue of Tender Document</b>	04/05/2012 to 25/05/2012 (9:30am to 4:30pm)
<b>Date of Submission Tender Document</b>	On 28/05/2012 upto 1:00pm at Central University of Jharkhand, City Centre, Kanke Road, Ranchi- 834008
<b>Date/Time of opening of tender</b>	On 28/05/2012 at 2:30pm
<b>Time Allowed for Completion of Project</b>	45 days
<b>Cost of Tender Document</b>	A Bank Draft for 10,000.00 (Rupees Ten Thousands only) in favor of "Central University of Jharkhand" payable at S.B.I., Upper Bazaar Branch, Ranchi be attached with the bid (non-refundable).
<b>Earnest Money</b>	Rs. 1,05,000.00(Rupees One Lakh Five Thousands only) must be annexed with the Financial bid. vide Bank Draft in favor of "Central University of Jharkhand" payable at S.B.I., Upper Bazaar Branch, Ranchi

Tender document can be had from the Office of the O.S.D. (Project), Central University of Jharkhand, Kanke Road, Ranchi-834008, with written request for issuing of tender document, on all working days from the Project Office on payment of requisite cost of tender in form of Bank Draft in favor of "Central University of Jharkhand" payable at S.B.I., Upper Bazaar Branch, Ranchi or can be downloaded from university website <http://www.cuj.ac.in>.

1.

(a.) **First Envelop** should be super scribed as "**TECHNICAL BID**" containing the **TECHNICAL SPECS** and firms credential; **TENDER COST**, in case the Tender Document is downloaded from the web site then the cost of the same must be enclosed; and **EMD**. The **TENDER COST & EMD** should be submitted vide Bank Draft only in favor of "Central University of Jharkhand" payable at S.B.I., Upper Bazaar Branch, Ranchi

(b.) **Second Envelop** should be scribed as "**PRICE BID**" containing the quoted rate.

Both the above envelops (a) & (b) should be enclosed in one big envelop super-scribing as

**"TENDER DOCUMENT FOR SPECIAL REPAIRING OF CENTRAL UNIVERSITY OF JHARKHAND CAMPUS, BRAMBE, RANCHI"**

2. The Tender received without EMD and Tender Cost (in case the Tender downloaded from website) shall be summarily rejected.

3. If desired the tenderers or their authorized representatives only may be present on the day of opening of tender.

4. For clarification, if any, the same may be sought from the office of the undersigned at the above address.
5. The complete tender document is to be signed with seal & is to be placed in the technical bid envelope along with the necessary required catalogues/documents. The bidder shall submit satisfactory documentary proof. Authorized distributor/Principal certificate to be enclosed.
6. The tenderer should have supplied similar goods to other government organization and should produce documental evidence.
7. Central University of Jharkhand reserves the right to reject any or all prospective applicants without assigning any reason and to restrict the list of tendered contractors to any number deemed suitable by it, if too many applications are received satisfying the basic PQ criteria.
8. The decision of the Competent Authority of the University will be the final and binding to all. The Vice Chancellor, Central University of Jharkhand reserves the right to accept or reject any application and to annul the tender process and reject all applications at any time, without assigning any reason or incurring any liability to the applicants.
9. The University reserves the right to increase or decrease the scope of work or split the job. They are liable to change and must be considered only as advance information to assist the applicant.
10. If any information furnished by the applicant is found to be incorrect at a later stage, he shall be liable to be debarred from tendering/taking up of work in Central University of Jharkhand. The Central University of Jharkhand reserves the right to verify the particulars furnished by the applicant independently.
11. ***The rates must be quoted for service/materials F.O.R Brambe Campus of Central University of Jharkhand, situated at Brambe, Ratu-Lohardaga Road, Ranchi. No additional handling / liability charges will be entertained.***
12. Even though an applicant may satisfy the above requirements, University would be liable to disqualification if he has:
  - a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the pre-qualification document.
  - b) Record of poor performance such as abandoning work, not properly completing the contract, or financial failures/weakness etc.

-sd-

**Executive Engineer**



10	21.1.1.2	<p>Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS : 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and paneling to be paid for separately) : Powder coated aluminium (minimum thickness of powder coating 50 micron)</p>	9.74	Kg.		
11	21.1.2.3	<p>Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS : 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and paneling to be paid for separately) : Powder coated aluminium (minimum thickness of powder coating 50 micron)</p>	6.10	Kg.		
12	21.3.1	<p>Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-incharge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4.0 mm thickness</p>	14.40	m2		

13	2.8.1	Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.2 m in width or 10 m <sup>2</sup> on plan) including dressing of sides ramming of bottoms, liftup 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.	82.59	m3		
14	4.1.8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	0.76	m3		
15	4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	44.80	m3		
16	5.2.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. up to floor five level, excluding the cost of centering, shuttering and finishing 1:1½:3 (1 cement:1½ coarse sand:3 graded stone aggregate 20 mm nominal size).	30.26	m3		
17	2.27	Supplying and filling in plinth with Jamuna sand under floors including, watering, ramming consolidating and dressing complete.	23.10	m3		
18	6.1.2	Brick work with modular bricks of class designation 75 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand).	77.68	m3		
19	5.9.1	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete.	272.60	m2		
20	2.25	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 upto 1.5 m.	82.59	m3		

21	5.22.6	Providing Tor steel reinforcement as per approved design and drawing including carriage of Rods (straight or in coils) to work site, cutting, bending and binding with annealed wire with cost of wire, removal of rust, placing the rods in position complete as per building specification and direction of E/I.	2694.84	Kg.		
22	13.4.2	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	301.65	m2		
23	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	214.45	m2		
24	13.47.1	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade (Weather Coat Painting) New work (Two or more coats applied @ 1.43 ltr/ 10 sqm. over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm).	214.45	m2		
25	11.21.1	Providing and fixing 10mm thick acid and or alkali resistant tiles of approved make and colour using acid and or alkali resisting mortar bedding and joints filled with acid and or alkali resisting cement as per IS : 4457 complete as per the direction of Engineer-in- Charge. In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand).	294.36	m2		
26	18.36.1	Constructing masonry Chamber 60x60x75 cm, inside with 75 class designation brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for fire hydrants, with C.I. surface box 350x350 mm. top and 165 mm deep ( inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement : 5 fine sand:10 graded stone aggregate 40 mm nominal size) and inside lastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design With F.P.S. bricks	6.00	Each		
27	19.33	Constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.	2.00	Each		
28	13.18	Neat cement punning	89.00	m2		

29	JSR 5.10.33	Providing 250mm. wide brick drain in cement mortar (1:6) with av. 250mm. clear depth and 250mm. apron including cost of earthwork involved with 75 mm. ~ cement concrete (1:4:8) over one brick designation 75A flat soling in proper grade and slope at the base, the drain duly plastered in C.M.(1:3) with punning over exposed surface all complete as per building specification and direction of E/l.	50.00	m		
30	17.7.2	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require : White Vitreous China Wash basin size 630x450 mm with a single of 15 mm C.P. brass pillar taps.	8.00	Each		
31	17.1.1	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests.	8.00	Each		
32	17.5.1	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass including painting of fittings and cutting and making good the walls and floors wherever required Single half stall urinal with 5 litre P.V.C. automatic flushing cistern.	12.00	Each		
33	17.24	Providing and fixing white vitreous china squatting plate urinal with integral rim longitudinal flush pipe.	12.00	Each		
34	17.32.2	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 453x357mm	8.00	Each		

35	17.73.2	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour. 600mm long towel rail with total length of 645mm, width 78mm and effective height of 88mm, weighing not less than 190gms.	8.00	Each		
36	18.65	Providing & fixing PTMT / CP soap dish holder having length of 138 mm breadth 102 mm, height of 75 mm with connectd fitting all complete as specification and direction of E/I.	8.00	Each		
37	18.51.1	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	8.00	Each		
38		Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.				
	18.12.1	15 mm dia. Nominal bore	146.00	m		
	18.12.3	25 mm dia. Nominal bore	28.00	m		
	18.12.6	50 mm dia. Nominal bore	424.00	m		
39	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	4000.00	Lit.		
40		Providing and fixing PVC fittings of approved make and size ----- do. ----- do. ----- all complete job.				
		75 mm dia. Plain band	12.00	Each		
		75 mm dia. Door band	8.00	Each		
		110 mm dia. Plain band	24.00	Each		
		110 mm dia. Tee	36.00	Each		
41		Providing and fixing CP jali for drain out water of approved quality and make ----- do ----- do ----- all complete job.	32.00	m		
42		Providing & fixing of PVC pipe for WC/ Bath and sewerage line including cutting trenching & back fillin ----- do. ----- do. ----- all complete job.	94.00	m		
<b>Total( for Civil Works)</b>						



**ELECTRICAL WORK**

43		<b>POINT WIRING</b> Point wiring in steel conduit, with modular type switch Wiring for light point /fan point/exhaust fan point/call bell point with 1.5 Sq.mm FR PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch modular socket, suitable size M.S. box and earthing the point with 1.5 sq. mm. FR PVC insulated copper conductor single core cable etc. as required				
44		Circuit/sub-main wiring in steel conduit:  Wiring for circuit/submain wiring alongwith earth wire with the following sizes of PVC insulated copper conductor, single core cable in surface/recessed steel conduit as required				
45		Supplying & fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required	8.00	Each		
46		S/F modular type switch/socket : Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
47		S/F modular boxes, base & cover plate :  Supplying and fixing following size/modules, GI box along with modular base & cover plate for modular switches in recess etc as required				
		a) 8 module modular box with cover plate	10.00	Each		
		b) 12 module modular box wit cover plate	4.00	Each		
		c) 6 module modular box with cover plate	2.00	Each		

		d) 3 module modular box with cover plate	6.00	Each		
48		Supplying and fixing suitable size GI box with modular plate and cover plate and cover in front on surface or in recess , including providing and fixing 6 pin 15/16 & 5/6 Amp modular socket outlet and 15/16 Amps modular switch , connection, painting etc. as required	4.00	Each		
49		SITC of Light Fixture				
		Installation, testing and commissioning of pre-wired, fluorescent fitting/compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required.				
		a) 28 Watt Tube light	30.00	Each		
		b) 85 Watts Fittings with CFL	12.00	Each		
		c) 15 WATTS CFL	8.00	Each		
50		SITC Ceiling fan - Installation, testing and commissioning of ceiling fan including the down rods of standard length ( up to 30 mm) with 1.5 sq mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required.	4.00	Each		
51		Carriage of fan	4.00	Each		
52		MCB DISTRIBUTION BOARDS				
		S/F prewired SP MCB DB :				
		Supplying and fixing following way, single pole and neutral, prewired, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with loose wire box, terminal blocks, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link earth bar, din bar, detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required. (with MCB mentioned below)				
		a ) 8 Way Distribution Board	3.00	Each		
		b) MCB -6A SP	13.00	Each		
		c) 25 A MCB SP	3.00	Each		
		d) 63 A MCB TPN	3.00	Each		
53		Chemical Earthing with 25 Kg back fill compound	4.00	Each		
<b>Total( for Electrical Works)</b>						