

छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर

Ref.No.: CSJMU/Engg.(E)/457 /2015

Date:01.07.2015

प्रकाशनार्थ



छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर
सी.एस.जे.एम.यू/ Engg(E)/457/2015 दिनांक: 01.07.2015

अल्पकालिक निविदा सूचना

विश्वविद्यालय प्रशासनिक भवन के जीर्णोद्धार विद्युतीकरण कार्य हेतु सक्षम फर्मों से मुहरबन्द निविदा दिनांक. 03.07.2015 को अपराह्न 2:00 बजे तक सम्पत्ति अधिकारी, सी.एस.जे.एम विश्वविद्यालय, कानपुर के कक्ष में रखे टेण्डर बॉक्स में आमंत्रित की जाती है। निविदा प्रपत्र एवं विस्तृत विवरण वि०वि० की वेबसाइट www.kanpuruniversity.org पर उपलब्ध है।

(सय्यद वकार हुसैन), कुलसचिव

(सय्यद वकार हुसैन)
कुलसचिव

TERMS & CONDICTIONSTender No C.S.J.M.U/Engg(E)/457/2015Date: 01-07-2015

1. **Name of work:** - S.I.T.C. of internal electrification in Administrative Building at C.S.J.M. University, Kanpur.
2. **Earnest money to be submitted:-** The Bidder shall deposit the earnest money amount Rs.75,000.00 in the shape of FDR/demand draft/Banker chq, in favor of “**Finance Officer, CSJM University**” payable at Kanpur.
3. **List of documents (Self attested Xerox copy) to be submitted necessarily with tender:-**
 - Valid 'A' class electrical contractor license.
 - Certificate of enlistment with PWD/CPWD or any other Government/Semi-Government organization.
 - The firm must provide evidences of adequate work experience of electrical work in Government/ Semi-Government organization.
 - Service tax number of the firm.
 - Tin number of the firm.
 - Pan card number of the owner/proprietor.
4. **Tender Cost:** - Tender forms along with terms and conditions can be obtained from cash counter of university Dated-13.07.2015 up to 1 pm on payment Rs.500.00. receipt of tender cost must be enclosed with the technical bid. Alternatively forms can be downloaded from university website: www.kanpuruniversity.org. Downloaded forms must be submitted with a demand draft of Rs.500.00 in favor of “Finance Officer, C.S.J.M University, Kanpur” payable at Kanpur.
5. Tenderers are advised to go through the instructions carefully and furnish complete information along with their tender offer, failing which their offer may not be considered at all. Tenders shall be received in two separate parts each shall be in separate sealed covers as hereunder:-
 - **TENDER BID PART I :-** Part I shall contain the earnest money Rs75,000.00 in the shape of Bank Draft/Banker chq./ FDR& self attested copies of items listed in 3&4 above. The sealed cover containing this part of the tender bid shall be superscribed:- Tender bid part-I (Technical)
 - **TENDER BID PART II:** - Part II shall contain tender schedule rates only. The sealed cover containing this part of the tender bid shall be superscribed:- Tender bid part-II (Commercial)
6. **TENDER BIDS PART I&II:** -Part I&II shall be put in one big envelope duly sealed and marked at “**Tender for S.I.T.C. of internal electrification in Administrative Building at C.S.J.M. University, Kanpur**”.
7. The tenders shall be received Dated-13.07.2015 up to 02:00 in the office of Estate officer, C.S.J.M University, Kanpur. The tenders will be publicly opened in meeting hall of administrative building at 03:00 PM presence/absence the tenderer, on the same day.
8. If the scheduled date of tender opening is holiday due to any reason the tenders shall be received and opened on next working day at the same time and place. →
9. The rates should be quoted in the form of schedule of quantities of tender document.
10. Work and site can be seen in the CSJM University campus on any working day.
11. The successful tenderer will have to execute an agreement with the university.

12. The university does not pledge to accept the lowest or any other tender and reserves the right not to accept the whole or any portion of any tender as it may think fit without assigning any reason for non- acceptance or selection or reject all tenders without assigning reason thereof.
13. The tender document once submitted will not be returned back.
14. Conditional offers shall not be entertained in any case.
15. The rates quoted should be inclusive of all taxes. University will not pay any taxes separately. The Tax as per norms of U.P. State Government / Government of India shall be deducted from the bills of the contractors at the prescribed rates.
16. Payment will be after satisfactory job work.
17. Subletting the work is strictly prohibited and also the service staff shall maintain discipline and works ethics. However the university shall have the right to ask any of service staff to leave the premises if in the opinion of the university the conduct of such an employees is not in the interest of the university.
18. The contractor shall have to pay the wages to workers as per the norms of U.P.Govt/ Government of India.
19. Any referral dispute shall be referred to Vice Chancellor whose decision will be final.
20. 10% of the grass amount of the bill shall be deducted from bill of the contractor, till the sum along with the sum already diposted as earnest money, security amount will be release after six month on work satisfy on dated of completion work.
21. During the electrical service of relative works within the contract period, if any accident occurs connecting to equipment/persons of contractor, it will be responsibility of the contractor. The contractor shall be bound to follow all working safety norms both mechanical and electrical.
22. Work shall be completed within two month after the date issue of work order. Penalty in delay of work will be imposed by the competent authority.


Registrar
C.S.J.M. University, Kanpur

SCHEDULE OF QUANTITY

NAME OF WORK:- S.I.T.C. of internal electrification in Administrative Building at C.S.J.M. University, Kanpur.

Sl. No	Schedule Item	Description of Item	Qty	Unit	Rate	Amount
1	174 (B)	Wiring point for light in 1 sq.mm.FR PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) & 5 Amp. flush type Switch & ceiling rose/angle/batten holder fixed with 3mm thick phenolic laminated backalite sheet with brass machine screws and cup washers mounted over existing M.S. switch board box/junction box with supply of all material, labour & T & P etc. required for proper completion of the work as directed at the site by the Engineer in charge.	653 Nos	Each		
2	177 (B)	Wiring point for fan in 1 sq.mm.FR PVC insulated multistrand single core copper conductor cable (drawn through existing concealed steel conduit) & 5 Amp. Flush type Switch & ceiling rose/angle/batten holder fixed with 3mm thick phenolic laminated backalite sheet with brass machine screws and cup washers mounted over existing M.S. switch board box/junction box with supply of all material, labour & T&P etc. required for proper completion of the work as directed at the site by the Engineer in charge.	309 Nos	Each		
3	178 (B)	Wiring for plug point with 5 Amp flush type switch and 3 pin socket and earth continuity wire of 1.5 sq.mm FR PVC insulated multistrand copper conductor cable with 3mm thick phenolic laminated backalite sheet with brass machine screws and cup washers mounted over existing M.S. switch board box with supply of all material, labour & T&P etc. required for proper completion of the work as directed at site by the Engineer in charge.	137 Nos	Each		
4	(1.17.3) (1.17.6) (1.17.12) (1.17.15) (1.17.21) (1.17.23)	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC Conduit as required. (a) 3x1.5sq.mm (b) 6x1.5sq.mm (c) 3x2.5sq.mm (d) 6x2.5sqmm (e) 3x4sq.mm (f) 5x4sq.mm	1400 Mtr 450 Mtr 1500 Mtr 450 Mtr 450 Mtr 150 Mtr	Mtr Mtr Mtr Mtr Mtr Mtr		
5	(MR.) (MR.)	Supplying and fixing following way surface/recess mounting vertical type, 415 volts TPN MCB distribution board of sheet steel dust protected, dully powder painted, inclusive of 200 amps tinned copper bus bar common neutral link, earth bar, din bar for mounting MCB's, with provision of MCCB as incomer, interconnection between incomer MCCB and bus bars (but without MCB's/MCCB) as required. (a) 4 way Double door (Make-Legrand – Cat. No.6079 13) (b) 8 way Double door (Make-Legrand – Cat.No. 6079 14)	03 Nos 22 Nos	Each Each		
6	1002 (A)	Supplying and fixing 6Amp to 32Amp SP MCB (10KA) (Make-Legrand Lexic))	600 Nos	Each		
7	(MR)	Supplying and fixing of following rating 4 P MCCB DP X ³ 160 thermal magnetic (Make-Legrand) (a) 63 A. 25KA 4 Pole (b) 100 A. 25KA 4 Pole	14 Nos 11 Nos	Each Each		
8	(1031)	Supply and fixing sheet steel enclosure surface/flush mounting fitted with 20 Amp. 2 pin and earth metal clad scraping earth plug and socket complete in all respect.	27 Nos	Each		

9	501 (J) 501 (K) 501 (M) 501 (P)	Supply and laying of aluminum conductor PVC insulated armoured served sheathed Cables 1100v grade at a depth of 750 mm Below ground level over a cushion of 75 mm. Thick sand all around and protected with burnt bricks on sides and on top. On surface the cable run shall be fixed on M.S. clamps etc. of suitable size or as directed by the Engineer-in charge, complete in all respect. The armouring of the cable shall be properly connected with the earth conductor by clamps etc. (a) 25 sq.mm 3-1/2 core (b) 35 sq.mm 3-1/2 core (c) 70 sq.mm 3-1/2 core (d) 150 sq.mm 3-1/2 core *	900 Mtr 900 Mtr 15 Mtr 20 Mtr	Mtr Mtr Mtr Mtr		
10	503 (J) 503 (K) 503 (M) 503 (P)	Supply and fixing of brass nickel plated compression gland for PVC insulated & armoured served sheathed, underground cable including rubber ring etc. complete in all respect. The armouring of the cable shall be properly connected with the earth as per direction of Engineer-In charge (a) 25 sq.mm 3-1/2 core (b) 35 sq.mm 3-1/2 core (c) 70 sq.mm 3-1/2 core (d) 150 sq.mm 3-1/2 core	24 Nos 24 Nos 02 Nos 02 Nos	Each Each Each Each		
11	504 (E) 504 (F) 504 (H) 504 (K)	Supply and fixing of plain or pin type copper tin plated cable socket (lug) to the cable leads, insulating with tape and making connection etc. complete in all respect as per direction of the Engineer-In charge (a) 25 sq.mm (b) 35 sq.mm (c) 70 sq.mm (d) 150 sq.mm	96 Nos 96 Nos 08 Nos 08 Nos	Each Each Each Each		
12	(702)	Supply and burying of 600mm*600mm*6.0 G.I. plate vertically for earthing with its top at least 3 meter below ground level complete with 20mm dia G.I. pipe and funnel for watering and 1 earthing lead of one nos. 8 to 10SWG G.I. wire in 15mm dia G.I. pipe up to switch board (from apron to switch board the cost of G.I. pipe & G.I. wire will be extra) 30cm sq C.I. frame with hinged cover masonry housing alternate layers of charcoal/coke and salt at least 150mm thick around etc. as per direction of engineer-in charge complete in all respect as per drawing(this will apply for earthing of poles also)	02 Nos	Each		
13	(716)	Supply & laying of 25mm*3mm G.I. strip from earth electrode directly in the ground as required complete in all respect.	30 Mtr	Mtr		
14	(159) (161) (162) (164)	Supplying and fixing of following size switch box made of 16 SWG (1.5mm) thick M.S. Sheet duly painted with red oxide primer and flushed in wall including cutting of brick work, fixing it to the level with cement sand mortar, including matching colour wash with s/o all materials, labour and T&P required for proper completion of work as directed at site by the Engineer in charge. (a) 100mm x100mm x 65mm (b) 175mm x100mm x 65mm (c) 200mm x 250mm x 65mm (d) 250mm x 300mm x 65mm	15 Nos 45 Nos 30 Nos 15 Nos	Each Each Each Each		
15	(1139)	Supply and fixing of power plug with 15 A/250V flush type switch five pin 15 A/250 V flush type universal socket in suitable MS box of 175mm x 100mm x 50mm size with phenolic laminated backlight sheet cover 3mm thick fixed with brass machine screw and cup washer.	130 Nos	Each		
16	(148) (149)	Supply and fixing and concealing of following size 16SWG (1.5mm) thick rigid steel conduit pipe in the wall including cutting of brick work laying of conduit and fixing it with M.S. hooks and then plastering with cement, sand mortar finished to the level, with matching color wash including cost of proper threading of the conduit & providing necessary socket, bends and chuck nuts and as directed by the engineer in charge with the supply of all material labour and T&P required for proper completion of work. (a) 20mm dia. (b) 25mm dia.	300 Mtr 450 Mtr	Mtr Mtr		

17	(MR.)	Supply and fixing of exhaust fan 300mm 900 RPM have duty. Including connection testing commissioning etc. as required. (Make- Havells)	12 Nos	Each		
18	(1123)	Supply and fixing of fan hook fabricated from M.S. rod for ceiling fan each	30 Nos	Each		
19	453 (I)	Supply and fixing of factory wired, HPF box type, fluorescent tube light fitting suitable for 1x40 watt fluorescent tube complete including tube etc. on surface complete in all respects.	125 Nos	Each		
20	(MR)	Supply of factory fabricated dust & vermin proof floor mounting 3Phase 4 wire 415V. Wire Cubical type LT control panel .Made of 14 SWG CRCA Sheet with MS angle Frame 40x40x5mm.Comprising of instrument chamber having flush type amp meter. volt meter of suitable capacity of standard size . selector Switch CTs, Phase Indicating Lamps etc. Panel shall have suitable capacity electrolytic al. Bus bar as per IS: 8623 insulated with heat shrinkable sleeves mounted on non hygroscopic supports such as DMC insulators. Duly painted with powder coating both internally &externally All wiring of panel shall be done with Cu. Flexible wire of suitable capacity, with two no. earthing terminals with following specification: - Complete in all respects. Incoming:- <ul style="list-style-type: none"> - MCCB 250A 4P 36KA -1No. - Changeover 125 A 4P -1No. - Metering: Amp Meter 250/5A Volt Meter 0-500V, Control Fuse, Indicating Lamp RYB, CTs 250/5A, Selector Switch etc -2 Set - Bus bar:- 300Amp. 500V. 3Ph. 50HZ 4P Al. Bus bar of suitable length -1 Set - Bus bar:- 200Amp. 500V. 3Ph. 50HZ 4P Al. Bus bar of suitable length -1Set Outgoing:- <ul style="list-style-type: none"> 1- MCCB 100 A 4P 25 KA -8Nos 2- MCCB 63 A 4P 25 KA -8Nos Make of Components:- <ul style="list-style-type: none"> - MCCB - Havells/HPL/L&T - MCCB - Havells/HPL/L&T - Meters - Nippon/AE 	01 Job	Job		
21	455 (I)	Supply and fixing of factory wired, HPF box type, and fluorescent tube light fitting suitable for 2x40 watt fluorescent tube complete including tube etc. on surface complete in all respects.	200 Nos	Each		
22	121 (B)	Wiring point for light with 1 sq. mm FR PVC insulated multistrand single core copper conductor cable in heavy guage rigid steel conduit pipe on surface, complete with 14 SWG copper earth continuity wire, piano type switch & ceiling rose/angle/batten holder on 3 mm thick phenolic laminated backalite sheet etc. complete in all respect as directed.	70 Nos	Each		
23	124 (B)	Wiring point for plug with 1sq. mm FR PVC insulated multistrand single core copper conductor cable in heavy guage rigid steel conduit on surface, complete with 14 SWG copper earth continuity wire & piano type switch and socket etc. complete in all respects.	80 Nos	Each		
24	126 (B)	Wiring point for HPMV/Sodium Vapour lamp with 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable in heavy guage rigid steel conduit pipe on surface, complete with 14 SWG copper earth continuity wire and 15A piano type Switch etc. complete in all respects.	10 Nos	Each		
25	(154)	Supply and fixing of 2/3/4 ways round steel junction box conforming to ISS for 20 mm dia. 16 gauge conduit concealed in wall, keeping its level up to plaster duly provided with proper size cover, screwed as directed at site by the Engineer I/C with supply of all material labour and T&P required for proper completion of work.	550 Nos	Each		

26	(155)	Supply and fixing of 2/3/4 ways round steel junction box confirming to ISS for 25 mm dia 16 gauge conduit concealed in wall, keeping its level up to plaster duly provided with proper size cover, screwed as directed at site by the Engineer I/C with supply of all material labour and T&P required for proper completion of work.	400 Nos	Each		
27	(405)	Supply and fixing of batten/angle holder complete in all respect.	130 Nos	Each		
28	1120	Erection and testing of exhaust fan on the existing hole with suitable size of rag bolts, nuts and washer etc. complete in all respects.	15 Nos	Each		
29	1121	Making hole in the wall for exhaust fan and finishing properly complete in all respects.	15 Nos	Each		
30	(1133)	Supply & fixing of Fire Bucket, round bottom made of G.I. Sheet 9 11 Ltr. Capacity duly painted as per fire brigade design, supported on hanging bracket chained and locked initially filled with river sand, water as per direction of Engg-In-charge.	03 Nos	Each		
31	(1136)	Supply & laying of 1800 mm x 900mm x 12mm thick chequered rubber matting of tested quality.	03 Nos	Each		
32	1203 (A)	Supply and fixing of electronic fan regulator 120-280 V. ISI marked, on the existing switch board including making connections, required material, labour T&P etc. for proper completion of work to the satisfaction of Engineer in charge of work.	269 Nos	Each		
33	(5.18)	Providing and fixing 6 SWG dia. G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	1810 Mtr	Each		
34	(MR)	Labour charge for shifting of furniture/equipment etc for enabling of renovation work in building and placing back of same place after renovation work.	01 Job	Job		
35	(MR.)	Labour charge for repairing of DB, MS box Junction box old point approximate 958 point after dismantling including cost of material such as cement sant grift etc. and 2 coat painting (for Renovation work)	01 Job	Job		
(Rs In Words:-.....)					Total Rs.	


 Registrar
 C.S.J.M. University, Kanpur

Technical Bid

CHHATRPATI SHAHU JE MAHARAJ UNIVERSITY, KANPUR

Name And Address Of Firm.....

.....Telephone No.....

Electric License No.

Enlistment details.....

Experience details.....

Service Tax Number:-..... Vat/ Tin No:-.....

EPF No..... Pan No.....

Details of Earnest Money Deposit:-

EMD Amount Rs.....Name & branch of Bank.....

Bankers Cheq./ D.D/FDR No.....Date.....

Details of Tender cost Deposit:-

Tender Cost Rs.....University Receipt / D.D No.....

Name & branch of Bank.....Date.....

I have read all the terms and condition and I pledge to abide by them.

Date & Signature of Tenderer (With Seal):-.....

Enclosures:-


Registrar
C.S.J.M. University, Kanpur