



हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय, श्रीनगर गढ़वाल, उत्तराखण्ड
(केन्द्रीय विश्वविद्यालय)

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY, SRINAGAR GARHWAL
(A CENTRAL UNIVERSITY)

website: www.hnbgu.ac.in

Tel No. 01346- 250260
Fax No. 01346-

Ref. No. E/M/Limited Tender/2022/26

Date: 27 /07 /2022

LIMITED TENDER ENQUIRE NOTICE

Limited Tender are invited from empanelled and eligible contractors/Vender's of HNB Garhwal University, srinagar (Garhwal) have experience of executing similar type of electrical works at Birla Campus, Srinagar (Garhwal) as per description below. The sealed envelope containing quotation shall be super scribed with the name of work, tender enquiry ref, no. & date. The quotations will be received up to 3:00PM on before 11-08-2022 in the office of A.E. (Electrical), E/M Section. Admin Block, HNB Garhwal University, Srinagar (Garhwal)

PART - A

Name of Work: **Estimate of internal wiring of Scrutiny room, Admin Block, Srinagar.**

S.No	Rate Analysis	Item description	Qty	Unit	Rate	Amount
1	1.15.3 Group C	Rewiring for light point/fan point/exhaust fan point/ call bell point with 1.5 sq. Mm FRLS PVC insulated copper conductor single core conductor single core cable as earth wire in existing surface recessed steel/PVC conduit including dismantling as required.	Nos	5	640	3200
2	1.17	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required.				
i	1.17.12	3x2.5 sq. Mm	Mtr	40	75	3000
ii	1.17.21	3x4 sq. mm	Mtr	50	117	5850
3	1.14.9	Wiring for circuit/sub main wiring along with earth wire with the following sizes fo FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as require for invertor 4x6 ++ 2x600 sq mm	Mtr	12	394	4728
4		Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. As required.				
5	2.10.1	Supplying and fixing 5 A to 32 A rating , 240/415 V 10 KA "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. As required Single pole	Nos	12	199	2388
6	2.10.5	Triple pole and neutral	Nos	1	1092	1092
7	2.4.1	Supplying and fixing following way horizontal type three pole and neutral sheet steel MCB distribution board, 415 V on surface recess complete with tinned copper bus bar, din barinterconnections, powder painted including	Nos	1	3068	3068



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		earthing etc. As required (But without MCB/RCCB/ Isolator 4 way (4+12) Double door)				
8	1.26	Supplying and fixing modular blanking plate on the existing modular plate&switch box excluding modular plate as required.	Nos	10	32	320
9	1.27	Supplying and fixing following size/modules GI box alongwith modular base & cover plate for modular switches in recess etc. As required.				
i	1.27.1.1	1 or 2 Module (75 mm x 75mm)	Nos	2	243	486
ii	1.23.2	3 module (100mm x 75mm)	Nos	12	267	3204
iii	1.27.4	6 module (200mm x 75mm)	Nos	4	333	1332
iv	1.27.5	8 module (125mm x 125mm)	Nos	1	383	383
v	1.27.6	12 module (200mm x 150mm)	Nos	2	434	868
10	1.28	Supplying and fixing following modular base & cover plate on existing modular metal boxes etc. As required.	Nos			
i	1.28.1	1 or 2 Module	Nos	2	114	228
ii	1.28.2	3 Module	Nos	12	128	1536
iii	1.28.4	6 Module	Nos	4	167	668
iv	1.28.5	8 Module	Nos	1	196	196
v	1.28.6	12 Module	Nos	2	228	456
11	1.33	Supplying and fixing 3 pin, 5A ceiling rose on the existing junction box/wooden block including connections etc. as required supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	Nos	28	65	1820
12	1.34	Supplying and fixing brass batten / angle holder including connection etc. as required	Nos	2	117	234
13	1.41	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling / wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required	Nos	28	167	4676
14	1.50.1	Installation of exhaust fan in the existing opening, including making good the damage, connection., testing, commissioning etc, as required Upto 450 mm sweep	Nos	1	363	363
15	1.51	Extra for fixing the louvers/ shutters complete with frame for a exhaust fan of all sizes	Nos	1	168	168
16	1.31	Supplying and fixing the suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch connections etc as require	Nos	8	401	3208
17	1.32	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A	Nos	12	495	5940



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		modular switch, connections etc as require.				
18	2.10.1	Supplying and fixing 5A to 32 A rating, 240/415V, 10kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole.	Nos	12	199	2388
1	2.10.5	Triple pole and neutral	Nos	1	1092	1092
19	Market	Supply & Fixing of wall mounted fan of 400mm dia complete in all respect.	Nos	8	2670	21360
20	Market	Supply of Exhaust fan 230mm sweep complete in all respect.	Nos	1	1970	1970
21	Market	Supply & Fixing of LED tube light	Nos	28	475	13300
Total						89,522.00
Add@8%						7,161.00
GST@18%						16,113.00
G.Total						1,12,796.00

PART - B

Name of Work: Estimate Internal wiring Work Biotechnology Deptt. Chauras Campus.

S.No	Rate Analysis	Item description	Qty	Unit	Rate	Amount
1	DSR 18,18	Wiring for light point/fan point/exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit, with piano type switch phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq. Mm. FRLS PVC insulated copper conductor single core cable etc. As required.	18	No	694	12,492
2	DSR 18,1.12	Wiring for light/power plug with 2x4 sq. Mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 1No. 4 sq. Mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	6	No	200	1200
3	DSR 18,1.14	Wiring for circuit/ sub main wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.	0	0	0	0
4	DSR 18,1.14.1	2X1.5 sq. Mm+1x1.5 sq. Mm earth wire	50	M	208	10,400



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5	DSR 18,1.14.2	2X4 sq. Mm+1x4 sq. Mm earth wire	30	M	263	7890
6		Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/recessed complete with tinned copper bus bar neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. As required. (But without MCB/RCCB/isolator)				
	DSR 18,2.3.3	12 way, double door	1	No	1224	2053
7	DSR 18,2.10	Supplying and fixing 5A to 32A rating 240/415/ V, 10 KA, 'C' curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. As required.	8	No	199	1592
8	DSR 18,2.13	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. As required.				
		63A	1	No	839	839
9		Supplying and fixing 20A 240V, SPN industrial type socket outlet, with 2 pole and earth metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. As required.E	2	No	1224	2448
Total						53,914.00
Add@8%						4,313.00
Total						58, 227.00
Grant Total = Part A + Part B						1,71,023.00
Percentage Quoted Rate below or above						

Note:-

- 1- Work completion period 15 days.
- 2- Amount and quantity variation: Quantity may vary as per actual work execution/site requirement /end user suggested changes during execution but the final bill value shall not exceed more than 5% of order value.
- 3- Taxation included as per applicable rule of GST.



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- 4- Warranty period: 01 Year for all above works after handing over of user certificate.
- 5- All Electrical works shall comply to applicable IS electrical safety norms.
6. Any loss of material/manpower during the execution of works shall be responsibility of the contractor.
7. For execution of above works all accessories shall be arranged by contractor at their end.
8. Contractor must have valid electrical Safety Certificate issued by the DG – Electrical Safety.
9. Any other losses occurring during the execution of above work shall also be the responsibility of the contractor.
10. All works shall be executed by skilled electrician under the supervision of qualified supervisor.
11. Quality of work must comply with CPWD norms.
12. Limited Tender enquire form can be down loaded from the University website www.hnbgu.ac.in duly filed and signed by the contractors.
13. The estimated cost of this work is Rs 1,71,023.00 inclusive of applicable GST. The earnest money deposit of Rs. 3,421.00 shall be submitted in the form of FDR of DD in favour of the Finance officer, HNB Garhwal University, Srinagar (Garhwal), Uttarakhand payable at Srinagar (Garhwal). Teh EMD of successful bidder will be retained till the completion of work and shall be returned after the payment of final bill & deduction of security. The EMD of unsuccessful bidders shall be returned after the final award of work.
14. In case one or more eligible bidders are found lowest that is the L-1 prices are same then all L-1 bidders will be asked to resubmit their bids in sealed envelope with the objective to break tie the cases and determine a single L-1 bidder.
15. The works will be executed on Agreement/work order basis.
16. University reserves the right to reject any quotation of all quotation without prejudice, assigning any reason or giving any explanation.
17. If quotations are submitted without clearly writing the rates and total amount then quotation shall be rejected.
18. Quotation not stamped & signed by the contractor or his legally authorized agent will be considered invalid.
19. Income Tax and other Applicable taxes such as GST etc. shall be deducted as per applicable Govt. rules.
20. **Amount and quantity variation:** Quantity may vary as per actual work section site requirement/end user suggested changes during execution but the final bill values shall not exceed more than 5% of order value.



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21. All the materials/ Equipments provided by the vendor will be checked by electrical division of University.

22. Work Completion Period: Within 15 days from the date of issue of letter of award work order work completion certificate shall be issued by the Electrical Division after Obtaining a satisfactory work done report from the user. A period 10 days will be added to the work completion period for completion period for completion of above procedure.

23. Late work completion penalty: If work is not completed within the given time, penalty will be deducted as per University Norms.

24. Any damage caused to the building shall have to be made good by contractor at no extra cost & without any delay.

25. The bids submitted after the last date & time will not be considered for opening. the bids received within the last date & time will be opened of 11-08-2022 at 3:30 PM in the A.E (Electrical) section, Administration Building, HNB Garhwal University, Srinagar (Garhwal).

Registrar