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

Ref. No. E/M/Limited Tender/2021/17

website: www.hnbgu.ac.in

Tel No. 01346- 250260 Fax No. 01346-

Date:

11/02/2021

LIMITED TENDER ENQUIRY NOTICE

Limited Tender are invited from empanelled and eligible contractors/Venders of HNB Garhwal University, srinagar (Garhwal) have experience of executing similar type of electrical works at Chauras 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 or before 22-02-2021 in the office of A.E. (Electrical), E/M Section. Admin Block, HNB Garhwal University, Srinagar (Garhwal)

Name of Work: Complete Electrical Renovation of Duplex VC residence Chauras.

Sr. No.	DSR No.	Description	Unit	Qty	Rate	Amount
1	1.15.3 Group C	Rewiring ofr light point/fan point/ exhaust fan point/ call bell point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.	Nos	46	640.00	2944.00
2	1.16	Rewiring for twin control light point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in including dismantling as required.	Nos	1	640.00	640.00
3	1.17	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PCV conduit as required.				
	1.17.12	3x2.5 sq.mm	Mtr	300	75.00	22500.00
	1.17.21	3x4 sq. mm	Mtr	275	117.00	32175.00
4	1.14.10	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required 4x 10 sq.mm + 2x6 sq. mm earth wire.	Mtr	30	543.00	16290.00
5	1.23	Supplying and fixing following piano type switch/socket on the existing switch box / cover including connections etc. as required				
6	1.23.1	5/6 amps switch	Nos	58	45.00	2610.00
	1.23.2	2 way 5/6 A switch	Nos	2	54.00	108.00
	1.23.3	15/16 A switch	Nos	15	110.00	1650.00
	1.23.4	3 pin 5/6 A socket outlet	Nos	13	58.00	754.00

हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय, श्रीनगर गढ़वाल, उत्तराखण्ड (केन्द्रीय विश्वविद्यालय) HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY, SRINAGAR GARHWAL

(A CENTRAL UNIVERSITY)

11/02/2021

Date:

website: www.hnbgu.ac.in Tel No. 01346- 250260 Fax No. 01346-

Ref. No. E/M/Limited Tender/2021/17

1.23.5	6 pin 15/16 A cooket outlet	Nos	15	128.00	1920.00
	8 piii 15/16 A socket ouliet	Noc	7	75.00	525.00
1.23.6	Telephone socket outlet	NOS			
1.23.7	TV antenna socket outlet	Nos	7	76.00	532.00
1.23.8	Bell Push	Nos	2	64.00	128.00
1.33	junction box/wooden block including connections etc. as required supplying and fixing 3 pin, 5A ceiling rose on the existing junction box / wooden block including connections etc. as required	Nos	22	65.00	1430.00
1.34		Nos	4	117.00	468.00
1.41	Installation, testing and commissioning of prewired, 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 earthling etc. as required	Nos	22	167.00	3674.00
1.44	Installation testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required	Nos	12	171.00	2052.00
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	3	363.00	1089.00
1.51	Extra for fixing the louvers / shutters complete with frame for a exhaust fan of all sizes	Nos	3	168.00	504.00
1.19	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface / recessed steel / PVC conduit as required	Mtr	100	33.00	3300.00
1.18.2	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface / recessed steel / PVC conduit as required – 2pair	Nos	80	20.00	1600.00
2.4.2	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, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 6 way (4+18, Double door)	Nos	2	3693.00	7386.00
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	30	199.00	5970.00
	1.23.6 1.23.7 1.23.8 1.33 1.34 1.41 1.41 1.50.1 1.51 1.19	1.23.6 Telephone socket outlet 1.23.7 TV antenna socket outlet 1.23.7 TV antenna socket outlet 1.23.8 Bell Push 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, 5A ceiling rose on the existing junction box/wooden block including connections etc. as required supplying and fixing brass batten / angle holder including connection etc. as required. 1.34 Supplying and fixing brass batten / angle holder including connection etc. as required. Installation, testing and commissioning of prewired, fluorescent fitting / compact 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 earthling etc. as required Installation testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required 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 1.51 Extra for fixing the louvers / shutters complete with frame for a exhaust fan of all sizes 1.52 Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface / recessed steel / PVC conduit as required 1.52 Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface / recessed steel / PVC conduit as required - 2pair 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, neutral bus bar, earth bar, din bar, interconnections, powder p	1.23.6 Telephone socket outlet 1.23.7 TV antenna socket outlet 1.23.7 TV antenna socket outlet 1.23.8 Bell Push 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, 5A ceiling rose on the existing junction box / wooden block including connections etc. as required 1.34 Supplying and fixing brass batten / angle holder including connection etc. as required. 1.34 Installation, testing and commissioning of prewired, 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 earthling etc. as required 1.44 Installation testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required 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 1.50.1 Extra for fixing the louvers / shutters complete with frame for a exhaust fan of all sizes 1.51 Extra for fixing the louvers / shutters complete with frame for a exhaust fan of all sizes 1.52 Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine timned copper braid and protected with PVC sheath in the existing surface / recessed steel / PVC conduit as required 2.5 Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface / recessed steel / PVC conduit as required - 2pair 2.4.2 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, neutral bus bar, earth bar, din bar, interconnections, powder pa	1.23.6 Telephone socket outlet 1.23.7 TV antenna socket outlet 1.23.8 Bell Push Supplying and fixing 3 pin, 5A ceiling rose on the existing junction box/wooden block including connections etc. as required supplying and fixing 5 pin, 5A ceiling rose on the existing junction box/wooden block including connections etc. as required supplying and fixing brass batten / angle holder including connections etc. as required connection etc. as required 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 earthling etc. as required Installation testing and commissioning of ceiling fan, including wirring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required Installation of exhaust fan in the existing opening including making good the damage, connection testing, commissioning etc. as required Upto 450 mm sweep 1.50.1 Extra for fixing the louvers / shutters complete with frame for a exhaust fan of all sizes 1.51 Extra for fixing the louvers / shutters complete with frame for a exhaust fan of all sizes 1.52 Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface / recessed steel / PVC conduit as required Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface / recessed steel / PVC conduit as required. 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, neutral bus bar, earth bar, different interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 6 way (4+18, Double door)	1.23.6 Telephone socket outlet 1.23.7 TV antenna socket outlet 1.23.7 TV antenna socket outlet 1.23.8 Bell Push 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, 5A ceiling rose on the existing junction box/wooden block including connections etc. as required supplying and fixing 3 pin, 5A ceiling rose on the existing junction box/wooden block including connections etc. as required supplying and fixing brass batten / angle holder including connections etc. as required. 1.34 Supplying and fixing brass batten / angle holder including connection etc. as required. 1.44 Installation, testing and commissioning of prewired, fluorescent fitting / compact fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube / lamp etc. directly on ceiling / well, including connections with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable and earthling etc. as required 1.44 Installation testing and commissioning of ceiling fan, including writing the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required 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 1.51 Extra for fixing the louvers / shutters complete with frame for a exhaust fan of all sizes Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface / recessed steel / PVC conduit as required Supplying and fixing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface / recessed steel / PVC conduit as required — Papir Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY, SRINAGAR GARHWAL (A CENTRAL UNIVERSITY)
website: www.hnbgu.ac.in
Tel No. 0134

Ref. No. E/M/Limited Tender/2021/17

26

Market

Total Estimate Value

Tel No. 01346- 250260 Fax No. 01346-

Date:

11/02/2021

17	2.10.5	Triple pole and neutral	Nos	2	1092.00	2184.00
18	5.6	Earthing with copper earth plate 600 mm x 600 mm x 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal / coke and salt as required.	Nos	2	11794.00	23588.00
19	5.8	Supplying and laying 25 mm x 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection / terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50 mm)	Mtr	20	853.00	17060.00
20	1.25	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular palte etc. as required.	Nos	12	382.00	4584.00
21	Market	Supply of ceiling fan 1200 mm sweep. Without regulator complete in all respect.	Nos	12	2820.00	33840.00
22	Market	Supply of smart bright tube light 20 Watt BN021C Philips	Nos	22	850.00	18700.00
23	Market	Decorative LED lamp 1x10W Havells	Nos	7	815.00	5705.00
24	Market	Supply of Wall mounted fan of 400 mm dia complete in all respect.	Nos	1	2670.00	2670.00
25	Market	Supply of Exhoust fan 230 mm sweep complete in all respect	No	3	1970.00	5910.00

TOTAL

GST @18%

Gross Total(Inclusive GST)

A,43,663.00

Percentage rate quoted by contactor Above & Below on

Set

1

125000.00

125000.00

Supply & Fixing of outdoor Feeder pillar having one incommer 100 Amp 4 pole Mccb 4 Nos 63 amp 4 pole

MCB with Voltmeter, Amp.meter, The feeder pillar should

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

website: <u>www.hnbgu.ac.in</u>

Tel No. 01346- 250260

Fax No. 01346-

Ref. No. E/M/Limited Tender/2021/17

Date:

11/02/2021

Note:-

- 1. Work completion one month.
- 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.
- 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/bidder.
- 7. For execution of above works all accessories shall be arranged by contractor/bidder at 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 filled and signed by the contractors/bidder.
- 13. The estimated cost of this work is Rs 4,43,663.00 inclusive of applicable GST. The earnest money deposit of Rs. 8,873.00 shall be submitted in the form of DD in favour of the Finance officer, HNB Garhwal University, Srinagar (Garhwal), Uttarakhand payable at Srinagar (Garhwal). He 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 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 or all quotation & without prejudice, assigning any reason or giving any explanation.

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/2021/17

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/bidder 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. <u>Amount and quantity variation:</u> Quantity may very 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.
- 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 may 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/bidder 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 23-02-2021 at 3:30 PM in the A.E (Electrical) section, Administration Building, HNB Garhwal University, Srinagar (Garhwal).

Registrar

11/02/2021

Date: