

**U P STATE CONSTRUCTION AND INFRASTRUCTURE DEVELOPMENT
CORPORATION LTD.**

(A Govt. of U.P. Undertaking)

(AN ISO 9001:2000 certified Organisation)

Office : Lekhraj Market-1, 3rd Floor, Indira Nagar Lucknow (U.P.)

Notice Inviting E-Tender

Tender Notice No.: 188 /E.E.(E.)/LKO-Kanpur/E-Tender/26-27 Dated: 19.05.2026

- 1- U.P. State Construction and Infrastructure Development Corporation Ltd., Lekhraj Market-1, 3rd Floor, Indira Nagar Lucknow invites in 2 bids system online tenders on percentage rate bids from eligible and registered contractors of U P State Construction and Infrastructure Development Corporation Ltd./registered in electrical work in "D" and above class. Bidders are advised to note the minimum criteria.

S. N.	Name of Work	Estimated Cost (Rs. In lacs)	Earnest Money (Rs. In lacs)	Cost of Bid Document (Tender fee with gst) in Rs.	Time of Completion (in months)	Address of sale of tenders	Place of submission of tender
1	2	3	4	5	6	7	8
1	Computer Lab at Computer Science Department of CSJM University at Kanpur.	Rs 28.07	0.56	1655	6 Months	To be downloaded from the e-tender portal of nic "etender.up.nic.in"	To be uploaded on e-tender portal of nic

- 2- The contractors who fulfill the following requirements on bid submission end date shall be eligible to apply.
- Should have successfully completed similar works during the last Five years as a prime contractor satisfying either of the following.
 - One similar completed work costing not less than 80% of Tendered cost.
Or
 - Two similar completed works each costing not less than 60% of Tendered cost.
Or
 - Three similar completed works each costing not less than 40% of Tendered cost.
- Note:-** Completed work of similar nature costing not less than the amount equal as mentioned above of the BOQ Amount put to tender with some Central Government Department/State Government Department/Central Autonomous Body/State Public Sector undertaking only shall be considered.
- Should have an average annual financial turnover of 50% of BOQ Amount during last three years, ending 31st March 2025 (copy of Balance Sheet duly certified from C.A. registered in the institute of Chartered Accounts of India to be submitted). In case of audited balance sheet is not submitted then Provisional Balance Sheet & Turn Over for F.Year 2024-25 duly certified by C.A. may be accepted.
 - Should not have incurred any loss in more than two years during the last three years.

- iv) Solvency certificate from nationalized bank/Scheduled bank (HDFC/ICICI/AXIS BANK only) or District Magistrate to be submitted/uploaded. (Bank Solvency certificate should not be issued more than one year before the closing date of NIT)
- v) Information regarding projects in hand, current litigation, orders regarding exclusion, expulsion or black listing, if any should be indicated/uploaded.
- 3- The bids shall remain valid for acceptance for a period of 90 (ninety) days from the last date of submission of bids.
- 4- Bidders shall upload "technical bid" and fee in PDF format and "financial bid" in Excel format.
- 5- Financial bids shall be opened of those bidder whose bids are technically qualified, E.M.D. properly submitted in as RTGS or FDR and found eligible. Scanned copy RTGS or FDR and Tender fee transaction detail to be uploaded with technical bid. In financial bid, rates shall be quoted by contractor Exclusive of taxes (GST as applicable shall be paid extra) Please refer para.16.8.3 of Special Condition of Contract.
- 6- A set of Bidding documents may be downloaded from the e-tender portal of NIC as mentioned in column-7 between date mentioned in tender input form section 'F' (critical dates).
- 7- A pre bid meeting shall be held in the office of the **Superintending Engineer (E)**, on date as scheduled.
- 8- Bid will be uploaded on e-tender portal of NIC on dates/time mention in section 'F' and the technical bids will be opened on date as scheduled in portal, in the office of **Superintending Engineer (E)** and the name of qualified bidders shall be uploaded at portal. After that Financial bids shall be opened and name of successful bidder shall be uploaded and displayed.
- 9- Bids must be accompanied with tender fee of the amount specified for the work as mentioned in NIT. The tender fee must be deposited online in bank account in favour of **U.P. State Construction and Infrastructure Development Corporation Limited**. Bank account detail's are as follows-

Bank A/C No	-	2024104000010131
Name of Bank	-	IDBI BANK
Account Type	-	Saving
Address of Branch	-	CSA University Kanpur.
IFSC code	-	IBKL0002024

- 10- Bids must be accompanied with earnest money of the amount specified for the work. The Earnest Money is required to be deposited in the form of RTGS or FDR of a Nationalized Bank/Scheduled bank (HDFC/ICICI/AXIS BANK only) payable at **Kanpur** in favour of **U.P. State Construction and Infrastructure Development Corporation Limited**. The

intending bidders has to upload all the details such as RTGS or FDR with all details as Amount and Date of issue etc.


- 11- No Engineer of gazetted rank or other gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the state/Central Government is allowed to work as a contractor for a period of two years after his retirement from government service without Government permission. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government as aforesaid before submission of the tender or engagement in the contractor's service.
- 12- Any bidder who is having criminal record is not allowed to participate in the bidding process. **(Affidavit on notarized stamp paper of Rs. 100 with seal and sign of the bidder should be uploaded)**
- 13- Any bidder who is registered with the state Bar council is not allowed to participate in the bidding process. **(Affidavit on notarized stamp paper of Rs. 100 with seal and sign of the bidder should be uploaded)**
- 14- Bidding Document's/general conditions of contract can be seen with tender document.
- 15- The successful bidder will have to submit 5% performance guarantee of the tendered cost in the form of RTGS or BG or FDR of nationalized bank/ Scheduled bank (HDFC/ ICICI/AXIS BANK).
If the rates quoted by the bidder is below the BOQ, additional security will have to be deposited with reference to G.O. No. 622/23/12-2012-2 Audit/08 T.C. -2 Dt. 08-06-2012 of UPPWD-Anubhag-12, as per following:-
(a) 0.50% per 1.00% below up to 10%, below of BOQ.
(b) 1.00% per 1.00% below, above 10%, below of BOQ.
Interested bidders can download the e-tender document & conditions form e-Tender portal of Govt. of Uttar Pradesh i.e. <https://etender.up.nic.in>. The bid shall be submitted online using a valid Digital Signature Certificate. No other mode of submission is permitted. Bidders are advised to attend the pre-bid meeting.
- 16- UPSCIDCO Ltd. reserves the right to reject any or all the applications or limit the short list to any number or cancel this process without assigning any reason whatsoever at any time during bid process.
- 17- The required papers uploaded as tender Fee, EMD, Affidavit etc& valid documents including PAN, GST registration, EPF, Labour Act, and ISO certification. for qualification must be uploaded with Seal & signature.
- 18- Bid capacity (on Rs 100 Non-judicial stamp papers) should be uploaded with duly verified by C.A. in Format (Form-A1 & A2 as attached in document should be Signed and sealed by both C.A. and Bidder). Name of Work, Tender ID and Calculation of Bid Capacity etc. must be written on the stamp paper.
- 19- Turnover Certificate in construction works during the last five years taking into account the completed as well as works in progress duly certified by C.A. must be uploaded with the bid.
- 20- The required papers uploaded for tender should be properly readable with Seal & signature Blurred or misprint paper will not be acceptable.
- 21- Bidder must have 'A' class valid License issued by Director Electrical Safety U.P. Govt.
- 22- Security will be deducted @5% from all bill which will be release after completion of defect Liability Period.

- 23- Drawing will be prepare by contractor and the work will be start after approval by Engineer In charge.
- 24- विद्युत कार्य कराये जाने के दौरान कार्यस्थल को साफ-सुथरा रखा जाएगा जिससे कार्यालय संचालन में किसी प्रकार की असुविधा न हो।
- 25- विद्युत कार्यों के दौरान यदि कार्यालय की सामग्री की अन्य स्थल पर रखने की आवश्यकता पड़ती है तो फर्म को अपने व्यय पर सम्बन्धित कर्मचारी/अधिकारी के निर्देशानुसार अन्य स्थल पर सामग्री स्थानान्तरित करना होगा तथा कार्य पूर्ण होने के पश्चात उक्त सामग्री को पुनः व्यवस्थित करना होगा।
- 26- फर्म/ठेकेदार द्वारा निविदित लागत में निर्धारित अवधि में कार्य सम्पन्न कराने के उपरान्त सम्पादित कार्यों का एक वर्ष तक अनुरक्षण भी कराना सुनिश्चित किया जाएगा।
- 27- निविदादाता द्वारा साइट निरीक्षण एवं दस्तावेजीकरण के सन्दर्भ में निम्न बिन्दुओं को भी संज्ञान में लिया जाना है:-

1. साइट निरीक्षण अनिवार्यता :- ठेकेदार अथवा ठेकेदार द्वारा अधिकृत प्रतिनिधि द्वारा निविदा प्रकाशन की तिथि के पश्चात साइट का भली-भाँति निरीक्षण करना अनिवार्य होगा।
2. नाम पट्टिका का प्रदर्शन :- निरीक्षण के दौरान ठेकेदार अथवा ठेकेदार द्वारा अधिकृत प्रतिनिधि एवं फर्म की नाम पट्टिका स्पष्ट रूप से प्रदर्शित की जानी चाहिए।
3. जी०पी०एस० आधारित फोटोग्राफी :- निरीक्षण के दौरान साइट की जी०पी०एस० लोकेशन सहित फोटोग्राफी करना अनिवार्य होगा। फोटोग्राफ में साइट का स्पष्ट दृश्य और कार्य स्थल का नाम स्पष्ट रूप से प्रदर्शित होना चाहिए।
4. फोटोग्राफ का अपलोड करना :- निरीक्षण के उपरान्त ली गयी जी०पी०एस० फोटोग्राफ को निर्धारित पोर्टल/प्लेटफार्म पर अपलोड करना अनिवार्य होगा ताकि यह सुनिश्चित हो सके कि साइट का निरीक्षण किया गया है।
5. प्रमाण प्रस्तुत करना :- ठेकेदार को साइट निरीक्षण की पुष्टि हेतु जी०पी०एस० फोटोग्राफ और कार्य स्थल का विवरण तकनीकी बिड के साथ अपलोड करना होगा।
6. अनुपालन की पुष्टि :- निविदा प्राधिकारी निरीक्षण दस्तावेजों और फोटोग्राफ की पुष्टि करेगा, यदि निरीक्षण का पालन नहीं किया जाता है तो ठेकेदार की बिड अस्वीकार कर दी जायेगी।

Note-1- If the tender fee is not deposited online by the registered firm then firm will be disqualified.

2- Any amendment or corrigendum or any other update shall be available on <https://e-tender.up.nic.in>. Therefore Bidder's are requested to refer to the e-Tender portal from time to time for any amendment/corrigendum/other updated regarding the e-tender.


Superintending Engineer (Elect.)
UPSCIDCO Kanpur/Lucknow.

(S)

Site Photo Location

Latitude - 26.501176

Longitude - 80.266231

Handwritten signature or mark


U.P. State Construction & Infrastructer Development Corporation Ltd.
Summary of Cost


Name of work :- BOQ of Computer Lab at Computer Science Department of CSJM University Kanpur

(For Tender)

S.No.	Description		Estimated Cost (In Lacs)
1	Internal Electric Work of Computer Lab		25.48
2	1 D G Set 100 KVA (Without Generator) Shefting		1.81
3	A.C. Work of Computer Lab		2.26
	Total		29.55
	Less 5% due to Work done by Nigam	(-)	1.48
	Total		28.07

Note:- G.S.T. Extra as applicable.


 अवर अभियन्ता (चि०)
 यू० पी० सिडको


 (राम नयन)
 अधिशापी अभियन्ता (चि०)
 यू० पी० सिडको

7

U. P. State Construction and Infrastructure Development Corporation Ltd.
Name of work :- BOQ of Computer Lab at Computer Science Department of CSJM University
Kanpur.

(For Tender)

S. No.	S I No.	Description of Items	Quantity	Unit	Rate/Unit	Amount
(A)	Schedule	Rate - (As per CPWD - DSR (E&M) - 2022) :-				
1	1.14	Wiring for circuit / submain wiring alongwith earth wire with the following sizes of FRLS PVC Insulated copper conductor single core cable in surface / recessed medium class PVC conduit as required.				
a)	1.14.2	2 x 2.50 sq. mm + 1 x 2.50 sq. mm earth wire	2500.00	Metre	275.00	687500.00
b)	1.14.11	4 x 16.00 sq. mm + 2 x 6.00 sq. mm earth wire	180.00	Metre	1365.00	245700.00
2	1.31	Supplying and fixing suitable size G I 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 required.	350	Each	477.00	166950.00
3	1.32	Supplying and fixing suitable size G I box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	350	Each	586.00	205100.00
4	2.5	Supplying and fixing of following way surface / recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs. (But without MCB and incomer) as required.				
a)	2.5.2	8 way (4 + 24), double door	2	Each	10165.00	20330.00
b)	2.5.3	12 way (4 + 36), double door	2	Each	12833.00	25666.00
5	2.10	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.				
a)	2.10.1	Single pole	120	Each	256.00	30720.00
6	4.1	Supplying and installing following size of perforated painted with powder coating M.S.cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & uts painting suspenders etc as required.				
a)	4.1.1	100 mm width X 50 mm depth X 1.6 mm thickness	80	Each	543.00	43440.00
b)	4.1.3	200 mm width X 50 mm depth X 1.6 mm thickness	130	Each	689.00	89570.00
7	4.2	Supplying and installing following size of perforated painted with powder coating M.S.cable trays BEND with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & uts painting suspenders etc as required.				
a)	4.2.1	100 mm width X 50 mm depth X 1.6 mm thickness	20	Each	868.00	17360.00
b)	4.2.3	200 mm width X 50 mm depth X 1.6 mm thickness	20	Each	1227.00	24540.00
8	7.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1010 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.				
a)	7.1.4	Above 185.00 sq. mm & Upto 400 sq.mm	100.00	Metre	474.00	47400.00
9	9.1	Supplying and making end termination with brass compression gland and aluminium lugs for the following size of PVC insulated and PVC sheathed/XLPE aluminium conductor cable of 1.1 KV grade as require.				
a)	9.1.27	3.5 X 185 sq. mm (57 mm)	4	Each	875.00	3500.00
					Total= Rs.	1607776.00
		Multiplying by Rate factor (without cost index) @ 0.789 X 112/110=0.803 (on Amount Rs. 1592426.00 X 0.803)			(=) Rs.	1291044.13
					Total (A) = Rs.	1291044.13
(B)	Schedule	Rate (As per PWD SOR - 2018) :-				
1	1020 (A)	Supply and fixing of 63 Amp. 4 pole MCB (10 KA) CAT - B	22	Each	1720.00	37840.00
2	1021	Supply and fixing of 100 Amp. 4 pole MCCB (16 KA) Thermal Magnetic release. CAT - B	2	Each	3880.00	7760.00
3	1021(E)	Supply and fixing of 160 Amp. 4 pole MCCB (16 KA) Thermal Magnetic release. CAT - B	2	Each	6500.00	13000.00
4	716	Supply and laying of 25 mm x 3 mm G I Strip from earth electrode directly in the ground as required complete in all respect.	50.00	Metre	90.00	4500.00

अवर अभियन्ता (वि०)
यू० पी० सिडको

(रामनिधन)
अधिसाथी अभियन्ता (वि०)
यू० पी० सिडको


8

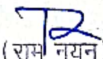
U. P. State Construction and Infrastructure Development Corporation Ltd.
Name of work :- BOQ of Computer Lab at Computer Science Department of CSJM University
Kanpur.

(For Tender)

S. No.	S I No.	Description of Items	Quantity	Unit	Rate/Unit	Amount
5	725 (B)	Supply and burring of Safe Earthing Electrode T-19, (Hot Dip Galvanized), Length up to 3000 mm, Outer Dia 50 mm, inner Dia 25, terminal Dia 12 mm, outer G.I. pipe of 16 swg and Inner G.I. pipe of 12 swg with Hot Dip Galvanization up to 100 micron filled with crystalline conductive mixture (CCM) having anti corrosive & conductive property with 50 kgs activated soil (BFC) capable of reducing the soil resistivity with good mixture of retaining capacity and one earthing lead of 25 mm x 3mm G.I. strip upto switch board (from apron to switch board, the cost of G.I. strip will be extra) along with 30 cm square C.I. frame with hinged cover & masonry housing.	6	Each	10040.00	60240.00
6	727(D)	Supply and burring of Safe Earthing Electrode T-39 CU Copper coated, (Hot Dip Galvanized), Length up to 3000 mm, Outer pipe 76.3 mm x 3.2 inner pipe Dia 42.4 mm x 2.6 mm, terminal Dia 12 mm, outer G.I. pipe of 16 swg and inner G.I. pipe of 12 swg with Hot Dip Galvanization up to 100 micron filled with crystalline conductive mixture (CCM) having anti corrosive & conductive property with 50 kgs activated soil (BFC) capable of reducing the soil resistivity with good mixture of retaining capacity along with 30 cm square C.I. frame with hinged cover & masonry housing.	2	Each	19750.00	39500.00
7	1129	Supply and fixing of crimping, solderless, copper tin electroplated lugs of Dowells/ismail make suitable for 1.5 sq.mm to 2.5 sq.mm cables, including tapping with insulating tape, complete in all respect.	1000	Each	15.00	15000.00
8	1131 (A)	Supply and fixing of fire extinguisher, ABC Type 6.00 kg. capacity (ISI Marked IS : 15683 & TAC approved) complete with initial charge and wall bracket, along with supply of all materials and labour for proper completion of work.	8	Each	9100.00	72800.00
9	1132	Supply and fixing of CO2 type fire extinguisher 4.5 kg. capacity (ISI Marked IS : 2878 & TAC approved) complete with initial charge and wall bracket, along with supply of all materials and labour for proper completion of work.	8	Each	11980.00	95840.00
10	1134	Supply and fixing of shock treatment chart (Prescribed under I.E Rule) duly framed with glass and supported from back with hard board or soft board with supply of all material labour T&P for proper completion of work.	1	Each	305.00	305.00
Total (B) = Rs.						346785.00
(C) Market Rate - (Non Scheduled Items) :-						
1	N S	Supply and fixing of 2.5 sq. mm x 4 core CU wire (flexible copper wire) (MRP 510 - 35%)	50.00	Metre	331.50	16575.00
2	N S	Supply and fixing of 50 sq. mm x 4 core Cu Unarmoured cable (MRP 7946 - 35%)	100.00	Metre	5164.90	516490.00
3	N S	Supply and fixing of 50 sq. mm CU single core Unarmoured cable (MRP 2187 - 35%)	150.00	Metre	1421.55	213232.50
4	N S	Supply of Al. Armoured Cable 185 sq. mm x 3.50 core.	100.00	Metre	1641.00	164100.00
Total (C) = Rs.						910397.50
Total (A+B+C) =						2548226.63
Say In Lacs						25.48

Note:- G.S.T. Extra as applicable.


अवर अभियन्ता (चि०)
यू० पी० सिडको


(राम नयन)
अधिसायी अभियन्ता (चि०)
यू० पी० सिडको


4


U. P. State Construction and Infrastructure Development Corporation Ltd. Agra.
Name of work :- BOQ of 1 D G Set 100 KVA(Without Generator) of Computer Lab at Computer Science
Department of CSJM University Kanpur.

(For Tender)

S. No.	SI No.	Description of Items	Quantity	Unit	Rate/Unit	Amount
(A) Schedule Rate - (As per CPWD - DSR (E&M) - 2022) :-						
1	7.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1010 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.				
a)	7.1.2	Above 35.00 sq. mm & Upto 95 sq.mm	100.00	Metre	405.00	40500.00
2	9.1	Supplying and making end termination with brass compression gland and aluminium lugs for the following size of PVC insulated and PVC sheathed/XLPE aluminium conductor cable of 1.1 KV grade as require.				
a)	9.1.13	3 X 195 sq. mm (38 mm)	2	Each	542.00	1084.00
3	5.15	Providing and fixing 25 mm x 5 mm G I strip on surface or in recess for connections etc. as required.	50.00	Metre	244.00	12200.00
					Total= Rs.	53784.00
Multiplying by Rate factor (without cost index) @ 0.789 X 112/110=0.803 (on Amount Rs. 1592426.00 X 0.803)					(=) Rs.	43188.55
					Total (A) = Rs.	43188.55
(B) Schedule Rate (As per PWD SCR - 2018) :-						
1	379	S&F of 200 Amp. four pole change over switch on 50mm x 50mm x 6mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	1	Nos	14040.00	14040.00
2	501	Supply and laying of aluminium conductor, PVC insulated armoured, served, sheathed cable 1100 Volts grade at a depth of 750 mm below ground level over a cushion of 75mm thick sand around and protected with burnt bricks on sides and top on surface, the cable run shall be fixed on M.S. clamps etc. of suitable size.as per direction of Engineer-Incharge.complete in all respect The armouring of the cable shall be properly connected with the earth conductor by clamps etc.	2.00	Metre	700.00	1400.00
a)	(n)	95 sq. mm x 3½ core.				
3	725 (B)	Supply and burring of Safe Earthing Electrode T-19, (Hot Dip Galvanized), Length up to 3000 mm, Outer pipe 50 mm, inner pipe 25, terminal Dia 12 mm, outer G.I. pipe of 16 SWG and inner G.I. pipe of 12 SWG with Hot Dip Galvanization up to 100 micron filled with crystalline conductive mixture (CCM) having anti corrosive & conductive property with 50 kgs activated soil (BFC) capable of reducing the soil resistivity with good mixture of retaining capacity along with 30 cm square C.I. frame with hinged cover & masonry husing (from electrode terminal to switch board, cost of 25 mm x 3 mm G I strip will be extra) Complete in all respect.	4	Each	10040.00	40160.00
					Total (B) = Rs.	55600.00
(C) Market Rate - (Non Scheduled Items) :-						
1	NS	Shifting and installation testing & commissioning of D.G. Set	1	.Nos	8000.00	8000.00
2	NS	S/Making of Plateform for 100 KVA D.G. Set as per company norms.	1	Each	55000.00	55000.00
3	NS	Supply of Diesel for Testing.	200	Liter	100.00	20000.00
					Total (C) = Rs.	83000.00
					Total (A+B+C) =	181788.55
					Say In Lacs	1.81

G.S.T. Extra as applicable.


अवर अभियन्ता (वि०)
यू पी डी सिडको


(राम नयन)
अधिशायी अभियन्ता (वि०)
यू पी डी सिडको

(10)

U. P. State Construction and Infrastructure Development Corporation Ltd. Agra.
Name of work :- BOQ of A.C. Work For Computer Lab at Computer Science Department of CSJM
University Kanpur.

(For Tender)

S. No.	S I No.	Description of Items	Quantity	Unit	Rate/Unit	Amount	
(A)	Schedule Rate - (As per CPWD - DSR (E&M) - 2022) :-						
1	1.21	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface / recessed including cutting the wall and making good the same in case of recessed conduit as required.					
a)	1.21.2	25 mm	30.00	Metre	145.00	4350.00	
2	1.57	Supplying and fixing suitable size G I box with modular plate and cover in front on surface or in recess, including providing and fixing 25 A modular socket outlet and 25 A modular SP MCB, "C" curve including connections, painting etc. as required.	2	Each	727.00	1454.00	
3	2.10	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.					
a)	2.10.1	Single pole	12	Each	256.00	3072.00	
4	2.5	Supplying and fixing of following way surface / recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (But without MCB and incomer) as required.					
a)	2.5.1	4 way (4 + 12), double door	2	Each	7512.00	15024.00	
5	9.1	Supplying and making end termination with brass compression gland and aluminium lugs for the following size of PVC insulated and PVC sheathed/XLPE aluminium conductor cable of 1.1 KV grade as require.	1	Each	313.00	313.00	
a)	9.1.20	3.5 X 25 sq. mm (28 mm)	1	Each	369.00	369.00	
b)	9.1.21	3.5 X 35 sq. mm (32 mm)					
					Total= Rs.	24582.00	
					(=) Rs.	19739.35	
		Multiplying by Rate factor (without cost index) @ 0.789 X 112/110=0.803 (on Amount Rs. 1592426.00 X 0.803)				Total (A) = Rs.	19739.35
(B)	Schedule Rate (As per PWD SOR - 2018) :-						
1	1021 (D)	Supply and fixing of 125 Amp. 4 pole MCCB (16 KA) Thermal Magnetic release. CAT - B	1	Each	5290.00	5290.00	
					Total (B) = Rs.	5290.00	
(C)	Schedule Rate - (As per UPPWD - 2024-25) :-						
1	20.1.	Supply and laying of Aluminium conductor PVC insulated armoured served sheathed cables 1100 Volts 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-Incharge, complete in all respect. Including excavation and refilling. The armouring of the cable shall be properly connected with the earth conductor by clamps etc.					
a)	20.1.10	25 sq. mm x 3½ core.	60.00	Metre	555.96	33357.60	
					Total (C) = Rs.	33357.60	
(D)	Market Rate - (Non Scheduled Items) :-						
1	NS	Supply and Installation of Split Direct Expansion Air-Conditioners Suitable for operation on A/C supply single phase 50HZ 230 Volts with hermetically sealed compressor with air cooled condenser, motor capacitor and start run capacitor, relay and over load protector internal unit, with one indoor and one outdoor unit. The condenser unit will be placed outside the room on the terrace to avoid noise including standard length of suitable size copper tubing covered with insulation tube. (High wall Chorded/Cordless) Suitable Capacity 3 core sheathed/PVC copper cable and a battery operated wireless remote unit. 1.5 TR BEE star rated : 3 Star, EER 3.4	2	Each	49500.00	99000.00	
2	NS	Providing and instalation of 5 KVA voltage stabilizers with range of 130-280 V of standard make Inmag, servel, stambh.	2	Each	5500.00	11000.00	
3	NS	Supply and laying of PVC Drain water piping with insulation.	75.00	Metre	180.00	13500.00	

अवर अभियन्ता (वि०)
यू पी ओ सिडको

(सम) अभियन्ता
अधिराशी अभियन्ता (वि०)
यू पी ओ सिडको

U. P. State Construction and Infrastructure Development Corporation Ltd. Agra.
Name of work :- BOQ of A.C. Work For Computer Lab at Computer Science Department of CSJM
University Kanpur.

(For Tender)

S. No.	S I No.	Description of Items	Quantity	Unit	Rate/Unit	Amount
4	NS	Supply and laying of copper piping refrigerant along with insulation piping for high wall 1.5 ton and 1 ton A.C. 1/2 and 1/4 soft copper refrigerant piping with complete fitting, elbows bends supporting arrangements Nissan, Merchant, MET tube, Totaline tube, pressure tested tube.	20.00	Metre	1250.00	25000.00
5	NS	Supplying, installation, testing and commissioning of 4 core copper conductor flexible cable made as above.	20.00	Metre	180.00	3600.00
6	NS	Supplying, installation, testing and commissioning. of L shape/suitable shape M.S. Frame and stand for mounting outdoor units on wall/on floor with fixing handwares, within above catwalk for eassette & split A.C's.	0	Each	1500.00	0.00
7	NS	Supplying, installation, testing and commissioning of 4 X 2 core copper conductor flexible cable made as above.	100.00	Metre	155.00	15500.00
Total (D) = Rs.						167600.00
Total (A+B+C+D) =						225986.95
Say in Lacs						2.26

Note:- G.S.T. Extra as applicable.

(Signature)
 अवर अभियन्ता (वि०)
 यू० पी० सिडको

(Signature)
 (राम नयन)
 अधिशासी अभियन्ता (वि०)
 यू० पी० सिडको