

Tender Inviting Authority: Superintending Engineer Electricity Civil Distribution Circle, PVVNL, Meerut.

Name of Work: Construction of rooms for ERP DATA ANALYSIS CELL & ERP CELL in Electricity Training Institute building in Premises of Urja Bhawan at Victoria Park, Meerut.

T.S. No: 32/ECDC/MRT/2022-23

Name of the
Bidder/
Firm /
Company:

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Item Description	Quantity	Units	Estimated Rate In Rs. P	TOTAL AMOUNT In Rs. P	TOTAL AMOUNT In Words
1	Concrete with 4cm gauge I class brick ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 12:6:1 in foundations and under floors including supply of all materials, labour and tools and plants etc. required for proper completion. CSI No. 5.01	3.00	Cum	4122.00	12366.00	INR Twelve Thousand Three Hundred & Sixty Six Only
2	Concrete with 4cm gauge stone ballast, coarse sand (F.M. 1.8 to 2.5) & cement in proportion of 12:6:1 in foundations & under floors including supply of all materials, labour and tools and plants etc. required for proper completion. CSI No. 5.02	5.00	Cum	4971.00	24855.00	INR Twenty Four Thousand Eight Hundred & Fifty Five Only
3	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 4:2:1 including supply of all materials, labour, side shuttering if required and T&P etc. required for proper completion of work. CSI No. 5.06	4.00	Cum	6520.00	26080.00	INR Twenty Six Thousand & Eighty Only
4	Concreting of 40 mm thick RCC trench covers in mild steel frame work with RCC 1:1.5:3 in Cement, Chopan coarse sand (F.M. 1.8 to 2.5) and 2cm gauge graded hard stone ballast with 3mm thick floating coat of neat cement finish on top of cover complete with all labour, materials and placing the same in proper position at required location of cable trench within the substation area. CSI No. 5.18	1.00	Sqm	326.00	326.00	INR Three Hundred & Twenty Six Only
5	Add to CSI no. 5.18 for every extra 5mm or part thickness of trench covers. CSI No. 5.19	25.00	Sqm	35.00	875.00	INR Eight Hundred & Seventy Five Only
6	Precast cement concrete door sills, chaukhats boundary posts, shelves and similar small work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast in the proportion 1:1.5:3, excluding reinforcement but including fixing the same in position including cost of all other material, labor and T&P. CSI No. 5.22	1.75	Cum	8405.00	14708.75	INR Fourteen Thousand Seven Hundred & Eight and Paise Seventy Five Only
7	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in lintels of doors and windows, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.23	3.00	Cum	8058.00	24174.00	INR Twenty Four Thousand One Hundred & Seventy Four Only
8	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in slab, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.24	15.00	Cum	9275.00	139125.00	INR One Lakh Thirty Nine Thousand One Hundred & Twenty Five Only
9	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in lighter beams i.e. having span upto 6m, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.25	1.00	Cum	10037.00	10037.00	INR Ten Thousand & Thirty Seven Only
10	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in heavier beams i.e. having span above 6m, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.26	5.00	Cum	10874.00	54370.00	INR Fifty Four Thousand Three Hundred & Seventy Only
11	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in raft foundation and footings, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.27	5.00	Cum	7671.00	38355.00	INR Thirty Eight Thousand Three Hundred & Fifty Five Only
12	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in RCC T beam-slab and column, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.29	0.50	Cum	10189.00	5094.50	INR Five Thousand & Ninety Four and Paise Fifty Only
13	First class brick work in 1:6 cement and coarse sand (F.M. 1.8 to 2.5) mortar in foundation and plinth including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 6.01	0.50	Cum	4518.00	2259.00	INR Two Thousand Two Hundred & Fifty Nine Only
14	Same as item No. 13 but for extra labour in super structure including necessary cutting and moulding of bricks as required and also including honeycomb brick work, thickness of wall not to be less than 1.5 brick. CSI No. 6.01+6.07	40.00	Cum	4873.00	194920.00	INR One Lakh Ninety Four Thousand Nine Hundred & Twenty Only
15	1st class brick work in 1:6 C.M. with cement and coarse sand of 2.25 F.M. mortar in super structure including necessary cutting and moulding of brick as required including honey comb brick work, thickness of wall one brick (230mm) thick in super structure. CSI No. 6.01+6.08	3.00	Cum	4820.00	14460.00	INR Fourteen Thousand Four Hundred & Sixty Only
16	Same as item no. 15 above but for wall of half brick 4.5" (115 mm) thick but in 1:6 C.M. with cement and coarse sand of 2.25 F.M. mortar. CSI No. 6.01+6.09	2.50	Cum	4971.00	12427.50	INR Twelve Thousand Four Hundred & Twenty Seven and Paise Fifty Only

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165	Providing and fixing false ceiling at all heights with integral densified Armstrong false ceiling tiles of Size 595x595x12 mm of approved texture, design and patterns having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987. Light reflectance of 85% (minimum). Non combustible as per BS:476 (part-4), fire performance as per BS:476 (part 6 & 7), humidity resistance of 100%, thermal conductivity < 0.043 W/m K as per ASTM 518:1991, in true horizontal level suspended on interlocking metal powder coated T-Grid of hot dipped galvanised iron section of 0.40 mm thick on Silhouette profile, rotary stitched double webbed white with 6 SUB HEAD : 26- NEW TECHNOLOGIES AND MATERIALS 1632 mm reveal profile white/black), comprising of main-T runners of size 15x42 mm of length 3000 mm, cross - T of size 15x42 mm of length 1200 mm and secondary intermediate cross-T of size 15x42 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x2 mm. Galvanised iron perimeter wall angle of size 22x19x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40mm long dry wall S.S screws. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in- Charge. 26.23.1 With 12 mm thick Armstrong Mineral Fibre Sound Absorbing Sheet CSI No. 28.30	10.00	Sqm	1411.00	14110.00	INR Fourteen Thousand One Hundred & Ten Only
167	Providing and fixing ACP in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item): With ACP of 4.0 mm thickness. CSI No. 28.31	5.00	Sqm	1702.00	8510.00	INR Eight Thousand Five Hundred & Ten Only
168	Providing and fixing ACP in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item): With ACP of 4.0 mm thickness. CSI No. 28.33	5.00	Sqm	1702.00	8510.00	INR Eight Thousand Five Hundred & Ten Only
169	Fixing ACP (free of cost) in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the directions of Engineer-in-charge. CSI No. 28.34	5.00	Sqm	337.00	1685.00	INR One Thousand Six Hundred & Eighty Five Only
170	Supply and Installation in complete respect of 2 Ton Split AC 5 star (O General, Hitachi, Daikin make) along with 5 KVA V Guard or equivalent make stabilizers, stands, drain pipes etc including all labour and T&P and all related works as required for proper installation and running of the system complete in all respects as approved by Engineer In Charge. CSI No. 28.35	2.00	Nos	63190.00	126380.00	INR One Lakh Twenty Six Thousand Three Hundred & Eighty Only
171	Supply and Installation in complete respect of 1.5 Ton Split AC 5 star (O General, Daikin make) along with 5 KVA V Guard or equivalent make stabilizers, stands, drain pipes etc including all labour and T&P and all related works as required for proper installation and running of the system complete in all respects as approved by Engineer In Charge. CSI No. 28.36	2.00	Nos	50655.00	101310.00	INR One Lakh One Thousand Three Hundred & Ten Only
172	Supply and Fixing of 3 blade wall fan of Havells platina 400 mm or equivalent including all material, T&P etc required for proper completion of work as approved by engineer in charge. CSI No. 28.37	3.00	Nos	3004.00	9012.00	INR Nine Thousand & Twelve Only
173	Supply and Fixing of 5 blade Exhaust fan ventile air dx 225 mm of Havells or equivalent make including all material, T&P etc required for proper completion of work as approved by engineer in charge. CSI No. 28.38	2.00	Nos	2344.00	4688.00	INR Four Thousand Six Hundred & Eighty Eight Only
174	Supply and fixing 1200mm size sweep ceiling fan (G.E.C / Polari/Crompton /Usha or equivalent approved make) with double ball bearing, step type electronic regulator, necessary wire and 900 mm long hanging rod with double Canopy etc. including testing and commissioning as per direction of Engineer-in-charge. NSI	2.00	Nos	1785.00	3570.00	INR Three Thousand Five Hundred & Seventy Only
175	CIRCUIT WIRING/ SUBMAIN WIRING: Circuit wiring starting from Distribution Box to point control box/switch box in PVC (Heavy)25mm dia conduits, using accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc. (including chase cutting & filling of chase where ever required) with PVC insulated 1100V grade FR multi-stranded copper conductor wire (color code to be used). Identification ferrules at both end to be provided. Circuit wiring using 2 runs of 2.5 sq mm+ 1 run of 1.5sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits as lighting circuits being reckoned from distribution board to first light / Fan control switch Boards PSI No. 1307 (c) UP PWD SOR 2009	10.00	RM	96.00	960.00	INR Nine Hundred & Sixty Only
176	Circuit wiring using 2 runs of 4.0 sq mm+ 1 run of 2.5 sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits. Power circuits being reckoned from distribution board to first Power control switch Boards. (for power points 15 Amp) PSI No. 221 (c)	13.00	RM	122.00	1586.00	INR One Thousand Five Hundred & Eighty Six Only
177	Circuit wiring using 2 runs of 6.0 sq mm+ 1 run of 4.0 sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits as Power circuits being reckoned from distribution board to first Power control switch Boards. (For A.C.) PSI No. 222 (c)	16.00	RM	170.00	2720.00	INR Two Thousand Seven Hundred & Twenty Only
178	Supply and fixing 6A to 32A SP MCB C curve- 10 KA PSI No. 1002	5.00	Nos	132.00	660.00	INR Six Hundred & Sixty Only
179	d) 63 Amp. Isolator PSI No. 1005 (B)	1.00	Nos	595.00	595.00	INR Five Hundred & Ninety Five Only
180	Surface flush mounted 8 ways S.P.N. distribution board. PSI No. 1024	1.00	Nos	1470.00	1470.00	INR One Thousand Four Hundred & Seventy Only
181	Supply and fixing hexagonal/Round G.P fan box of approved make made up of 1.0mm thick ISI marked G.P sheet spot welded four to eight holes of 25.4mm for pipe entry of the box. Holes should be semi-shuttered type with 0.5mm G.P sheet made upper & lower cover duly screwed fitted with 300mm round zink coated M.S bar X 12mm & brand name should be embossed. Fixing with wiring conduit laid in the RCC roof before concerting along with supply of all material, labour T&P etc. required for proper completion of the work. PSI No. 1149	5.00	Nos	150.00	750.00	INR Seven Hundred & Fifty Only
182	Supply and fixing modular type work station table top size of 1600x600x750mm thick of 25mm action lessa Pre-Laminate board supported on partition size of 1200x1600mm thick of 45mm with skirting & race way with return partition metal CPU trolley with installation.(Rate already sanction by Agr. No. 03/2017-18) E.E (C) D, Meerut. Dt. 15.07.2027) NSI	30.00	Nos	9115.00	273450.00	INR Two Lakh Seventy Three Thousand Four Hundred & Fifty Only
Total in Figures					3184798.01	INR Thirty One Lakh Eighty Four Thousand Seven Hundred & Ninety Eight and Paise One Only
Quoted Rate in Figures				Select	0.00	INR Zero Only
Quoted Rate in Words				INR Zero Only		

APPROVED FOR TENDER

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