



NO: AAC/EMD-II/1001(105)/12

Dated: 22.01.2026

To,
M/s. Youngmen Traders,
P-27/1, Rastraguru Avenue,
Dum Dum,
Kolkata-700 028.
e-mail : boseranjan@hotmail.com

Name of Work : **Renovation of Old AC Plant for Temporary Arrangement of Additional CCR Hall at NSCBI Airport, Kolkata (Electrical Works).**

Ref: Your Tender vide CPP portal E – **Bid No. 2025_AAI_254867_1.**

Dear Sir,

1. Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you totaling to **₹2,56,37,375.00/-** (Rupees Two Crore Fifty Six Lakh Thirty Seven Thousand Three Hundred Seventy Five only) including labour cess but excluding GST; which is **4.80%** above the Justified cost of **₹2,44,63,581.00/-**.
2. Asst. General Manager (Engg-Elect), AAI, NSCBI Airport, Kolkata shall be the Engineer-in charge of the work and his authorized representative shall be Manager (Engg-Elect), AAI, NSCBI Airport, Kolkata.
3. You are requested to attend the office of Asst. General Manager (Engg-Elect.), AAI, NSCBI Airport, Kolkata-700052, by **06.02.2026** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value ₹100/- (Rupees One hundred only) along with Demi paper. The cost of the stamp paper shall be borne by you.
4. Please deposit **₹ 25,63,738.00/-** (Rupees Twenty Five Lakh Sixty Three Thousand Seven Hundred Thirty Eight) towards security deposit within 30 days from the date of issue of this letter failing which, the same shall be deducted as per condition of GCC clause no. 1A of the tender document.
5. You are requested to comply with the provision of contract labour (Regulation and Abolition) Act. 1970 and contract labour (Regulation and Abolition) central Rules 1971 and minimum wages act. and rules thereof central and state Government.
6. You are also directed to contact Manager (Engg-Elect.), AAI, NSCBI Airport, Kolkata immediately who will arrange to hand over the site to you.

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7. Please note that the time allowed for carrying out the work shall be **05 (Five) Months** and same shall be reckoned from the 10th day from the date of issue of this letter.
8. You are requested to submit valid GST invoice as per GST act mentioning the GSTIN, indicating the GST rates applicable and input tax credit details if any for processing the bills mentioning the AAI, NSCBI Airport, Kolkata GST no. 19AAACA6412D1Z5.
9. Any further correspondence in connection with the contract should be addressed to the Engineer-in-charge.
10. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after duly signed and stamped to the undersigned as a token of acceptance.

Yours sincerely,



(A.K. Majhi)

Asst. General Manager (Engg-Elect.)
For and on behalf of Chairman, AAI.

Encl:

1. Bill of Quantity (BOQ). Page- 1 to 4.
2. Form - III.

Select, Excess (+), Less (-)

Tender Inviting Authority: AGM (E-E), AAI, NSCBI Airport, Kolkata.

Name of Work: Renovation of Old AC Plant for Temporary Arrangement of Additional CCR Hall at NSCBI Airport, Kolkata (Electrical Works)

Contract No: 2025_AAI_229348_1

Name of the Bidder/ Bidding Firm / Company :		PRICE SCHEDULE					
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #	
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words	
1.00	SH A: AGL WORKS SITC of FAA certified or complied indoor SCR type microprocessor based air cooled Constant Current Regulator (CCR) of capacity 5kVA at unity power factor for operation on nominal 240/415V AC +/- 5%, 50Hz input, having 5-steps brilliancy control (2.8A, 3.4A, 4.0A, 5.2A, 6.6A), single lamp monitoring, ethernet communication with software based ALCMS / ILCMS, insulation resistance measurement, input measurement, output measurement, data key, output over voltage protection, serial ethernet interface, CE filter, positive feedback indication equipment, hours run counter, LCD display, Lightning Arrestor, wheel based and circuit cut out system etc including all hardwares, softwares suitable to work with existing ALCMS/ILCMS and ASDs including producing compatibility certificate from the OEM of existing ALCMS/ILCMS etc complete as required. (Testing and Commissioning of CCRs to be done by existing OEM of ALCMS)	4.00	Nos	1154000.00	4616000.00	INR Forty Six Lakh Sixteen Thousand Only	
2.00	SITC of FAA certified or complied indoor SCR type microprocessor based air cooled Constant Current Regulator (CCR) of capacity 10kVA at unity power factor for operation on nominal 240/415V AC +/- 5%, 50Hz input, having 5-steps brilliancy control (2.8A, 3.4A, 4.0A, 5.2A, 6.6A), single lamp monitoring, ethernet communication with software based ALCMS / ILCMS, insulation resistance measurement, input measurement, output measurement, data key, output over voltage protection, serial ethernet interface, CE filter, positive feedback indication equipment, hours run counter, LCD display, Lightning Arrestor, wheel based and circuit cut out system etc including all hardwares, softwares suitable to work with existing ALCMS/ILCMS and ASDs including producing compatibility certificate from the OEM of existing ALCMS/ILCMS etc complete as required. (Testing and Commissioning of CCRs to be done by existing OEM of ALCMS)	4.00	Nos	1454000.00	5816000.00	INR Fifty Eight Lakh Sixteen Thousand Only	
3.00	SITC of FAA certified or complied indoor SCR type microprocessor based air cooled Constant Current Regulator (CCR) of capacity 15kVA at unity power factor for operation on nominal 240/415V AC +/- 5%, 50Hz input, having 5-steps brilliancy control (2.8A, 3.4A, 4.0A, 5.2A, 6.6A), single lamp monitoring, ethernet communication with software based ALCMS / ILCMS, insulation resistance measurement, input measurement, output measurement, data key, output over voltage protection, serial ethernet interface, CE filter, positive feedback indication equipment, hours run counter, LCD display, Lightning Arrestor, wheel based and circuit cut out system etc including all hardwares, softwares suitable to work with existing ALCMS/ILCMS and ASDs including producing compatibility certificate from the OEM of existing ALCMS/ILCMS etc complete as required. (Testing and Commissioning of CCRs to be done by existing OEM of ALCMS)	2.00	Nos	1675000.00	3350000.00	INR Thirty Three Lakh Fifty Thousand Only	
4.00	SITC of FAA certified or complied indoor SCR type microprocessor based air cooled Constant Current Regulator (CCR) of capacity 30kVA at unity power factor for operation on nominal 240/415V AC +/- 5%, 50Hz input, having 5-steps brilliancy control (2.8A, 3.4A, 4.0A, 5.2A, 6.6A), single lamp monitoring, ethernet communication with software based ALCMS / ILCMS, insulation resistance measurement, input measurement, output measurement, data key, output over voltage protection, serial ethernet interface, CE filter, positive feedback indication equipment, hours run counter, LCD display, Lightning Arrestor, wheel based and circuit cut out system etc including all hardwares, softwares suitable to work with existing ALCMS/ILCMS and ASDs including producing compatibility certificate from the OEM of existing ALCMS/ILCMS etc complete as required. (Testing and Commissioning of CCRs to be done by existing OEM of ALCMS)	1.00	Nos	2000000.00	2000000.00	INR Twenty Lakh Only	
5.00	Dismantling of CCR of various make and capacity at existing CCR hall and shifting to new CCR room / store etc. complete as required.	10.00	Each	6000.00	60000.00	INR Sixty Thousand Only	
6.00	Installation, Testing, Commissioning of dismantled CCRs of various make and capacity to new CCR room, including cable connections, dressing, earth connections etc. complete as required. (Testing, Commissioning of CCRs to be done by existing OEM of ALCMS)	10.00	Each	15000.00	150000.00	INR One Lakh Fifty Thousand Only	
7.00	Dismantling & Reinstallation of the ALCMS Simulator System from existing ALCMS server room to new ALCMS room (in old AC plant) with setting-up training infrastructure including SITC of reputed make one number 32 inch simulator extended monitor with stand/bracket, one number table for Simulator System (executive-table), one number instructor chair (executive-chair), 3 numbers 3 seater visitor (trainee) chairs etc complete as required.	1.00	Job	95000.00	95000.00	INR Ninety Five Thousand Only	
8.00	Establishing and commissioning of OFC network connectivity in-between existing ALCMS Server Room and new ALCMS Room (old AC plant) including supply laying of 12 core armoured OFC, SITC of 2 nos LIU, 4 nos 48 port LAN switch, 1 no ALCMS server cabinet with 2 nos UPS with battery, LIU/switch cabinet etc complete hardwares, cables, consumables and network configuration & testing with existing ALCMS system as required for server connectivity of CCRs at CCR Hall-3 (old AC plant) maintaining network/hardware redundancy by matching make, model, specification with existing hardwares used in existing ALCMS/ILCMS network including producing compatibility certificate from the OEM of existing ALCMS/ILCMS etc complete as required. (Testing and Commissioning of this network to be done by existing OEM of ALCMS)	1.00	Job	2725000.00	2725000.00	INR Twenty Seven Lakh Twenty Five Thousand Only	
9.00	Supply of design verified, dust, damp and vermin proof free standing, top / bottom entry, floor mounted indoor type factory built extendable cubicle type LT panel board (having minimum IP-54 protection) suitable for operation on 415V, 3 phase, 4 wire, 50 Hz AC supply system fabricated in compartmentalized design from CRCA sheet steel of minimum 2 mm thick for frame work & covers, with ventilation louvers covered with wiremesh, lifting hooks, cleaning & finishing complete with 7 tank process for powder coating in approved shade, extendable type TPN aluminium alloy busbars of high conductivity, SMC busbar supports with short circuit withstand capacity of 50KA for 1 sec, bottom base channel of MS section not less than 100 mm X 50 mm X 5 mm thick, Panel fabrication in transportable sections, entire panel shall have a common copper earth bar of size 32 mm X 5 mm at the rear with 2 Nos. earth studs, solid connection from main busbar to switchgears with required size of aluminium busbar/ copper conductor leads & control wiring with 2.5 sq. mm FRLS insulated copper conductor single core cable, cable alleys, gland plates, all accessories etc complete as required with the following switchgears : A. Incomers: (i) 630 Amps, 415V, 50kA _{Icu} =75% Ics, 4P MCCB with OL & SC protections with thermal & magnetic release, MCCB with handle and door defester = 02 nos 630 Amps, 415V, 50kA _{Icu} =75% Ics, 4P MCCB with OL & SC protections with thermal & magnetic release, MCCB with handle and door defester = 02 nos. (ii) LED type indicating Lamp for - R, Y, B and ON, OFF and Trip with control MCB - 2 Sets. (iii) Digital 3 phase 4W Multifunction Meter with Data logger with required CTs of 600/5 Amps, 15 VA, CL 1.0 ratings & control MCB - 2 Set. (iv) TPNSPD, type-1+2, I _{max} = 40 KA with isolating MCB & indicators-02 nos. B. Buscoupler: (i) 630 Amps, 415V, 50kA, 4P MCCB with OL & SC protections with thermal & magnetic release, MCCB with handle and door defester = 01 no. (ii) LED type indicating Lamp for ON, OFF and Trip with control MCB - 1 Sets. C. Interlocking: C. Interlocking: Both Incomers and the buscouplers are mechanically interlocked with lock and key arrangement D. Bus Bars: 1000 A, 4P, Aluminium sleeved Busbars. E. Out Goings : Outgoing Feeder compartments should be designed considering ease of operation and user friendliness including proper spacing, safety etc. (i) 63 Amps, 415V AC, min 10kA, T _D Curve, TP MCB = 23 nos. (ii) 100 Amps, 415V AC, min 10kA, C _D Curve, TP MCB = 07 nos. (iii) LED type indicating lamp for each feeder - total 30 sets.	1.00	Nos	800000.00	800000.00	INR Eight Lakh Only	

22/1/26

अरुण कुमार माजी
ARUN KUMAR MAJHI
सहा. महाप्रबंधक (अभि. विद्युत)
Asst. General Manager (Engg. Elect.)
भा.वि.प्रा., ने.सु.घ.ब.अ. हवाई अड्डा, कोलकाता-52.
AAI, NSCBI Airport, Kolkata-52.

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
10.00	Installation, Testing, Commissioning of cubicle type LT feeder panel board as supplied in above item (no.9) including minor civil work e.g. cutting, fixing, panel base preparation, providing MS angle channel supports, anchor fastening, grouting, painting, marking, parts assembly, making connections, POT testing, earthing, cable/breaker tagging, panel SLD marking with retro reflective tape etc. complete as required.	1.00	Job	50000.00	50000.00	INR Fifty Thousand Only
11.00	Supply of dust, damp and vermin proof free standing, top / bottom entry, floor mounted indoor cubicle type LT panel board (having minimum IP-54 protection) suitable for operation on 415V, 3 phase, 4 wire, 50 Hz AC supply system fabricated in compartmentalized design from CRCA sheet steel of minimum 2 mm thick for frame work & covers & 3mm for gland plate, with lifting hooks, cleaning & finishing complete with 7(minimum) tank process for powder coating in approved shade, 400A TPN aluminium alloy busbars of high conductivity, entire panel shall have a common copper earth bar of size 25 mm X 5 mm at the rear with 2 Nos. earth studs, solid connection from main busbar to switchgears with required size of aluminium busbar/ copper conductor leads & control wiring with 2.5 sq. mm FRLS insulated copper conductor single core cable, cable alleys, gland plates, all accessories etc complete as required with the following switchgears : A)Incomers: 1)250 Amps, 415V, 50kA,Icu=75% Ics, 4P MCCB with OL & SC protections with thermal & magnetic release ,with Doxx Interlock,Aux& Trip Contact, Castle Key Interlock,U/V Release with LED ON/OFF,TRIP indication- 2 Sets 2)Digital Multifunction Meter with RS485 Port & 250/5A 15VA CL1 CT For Metering- 2 Sets 3)LED Phase Indication Lamps -2 Sets Buscoupler -1 Nos 1)250 Amps, 415V, 50kA,Icu=75% Ics, 4P MCCB with OL & SC protections with thermal & magnetic release ,with Doxx Interlock,Aux& Trip Contact, Castle Key Interlock,U/V Release with LED ON/OFF,TRIP indication- 1 Set 2)LED Phase Indication Lamps -2 Sets Outgoings- 1) 63A 4P 10KA C Curve MCB -2 Nos 2) 40A 4P 10KA C Curve MCB -2 Nos 3) 10A 4P 10KA C Curve MCB -2 Nos	1.00	Nos	400000.00	400000.00	INR Four Lakh Only
12.00	Installation, Testing, Commissioning of LT power distribution panel as supplied in above item (no.11) including minor civil work e.g MS angle channel / angle for supports, anchor fasteners, grouting, painting, marking, cutting, fixing etc also making parts assembly, connections, POT testing, earthing, cable/breaker tagging, panel SLD marking with retro reflective tape etc. complete as required.	1.00	Job	30000.00	30000.00	INR Thirty Thousand Only
13.00	Dismantling of Cable (LT cable/Power cable/ Cat-6 cable/Communication cable) of size upto 35 sqmm complete as required.	1000.00	Meters	35.00	35000.00	INR Thirty Five Thousand Only
14.00	Supply of 3.5 x 300 sqmm. PVC sheathed, XLPE insulated Armoured with Aluminium Conductor Power Cable, 1.1 KV grade conforming to IS : 7098 (Part-1) 1988 amended upto date.	600.00	Meters	1465.00	879000.00	INR Eight Lakh Seventy Nine Thousand Only
15.00	Supplying and making end termination with brass double compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade. 3½ X 300 sq. mm (70mm)	20.00	Sets	2200.00	44000.00	INR Forty Four Thousand Only
16.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing cable trench/pipe etc. complete as required. Upto 300 sqmm	600.00	Meters	55.00	33000.00	INR Thirty Three Thousand Only
17.00	Supply & Installation of following size of perforated Hot Dipped Galvanised Iron Cable Tray (with straight, Tee, branch, bend and reducer etc. whatever required), in convenient sections with connectors, mounted on wall / floor / ceiling suspended by using suitable angle / channel, suspender, nuts and bolts including cutting, fitting, fixing, painting etc. as directed by the EIC complete as required. 300 mm width X 50 mm depth X 1.6 mm thickness	100.00	Meters	855.00	85500.00	INR Eighty Five Thousand Five Hundred Only
18.00	Supply & Installation of following size of perforated Hot Dipped Galvanised Iron Cable Tray (with straight, Tee, branch, bend and reducer etc. whatever required), in convenient sections with connectors, mounted on wall / floor / ceiling suspended by using suitable angle / channel, suspender, nuts and bolts including cutting, fitting, fixing, painting etc. as directed by the EIC complete as required. 150 mm width X 50 mm depth X 1.6 mm thickness	100.00	Meters	565.00	56500.00	INR Fifty Six Thousand Five Hundred Only
19.00	Supply and laying of UTP 4 pair CAT 6 armoured LAN cable in existing cable tray including RJ-45 end terminations (upto 200 nos) with terminal cable tagging, dressing of cable etc. complete as required.	2500.00	Meters	95.00	237500.00	INR Two Lakh Thirty Seven Thousand Five Hundred Only
20.00	Supply and laying of 4CX0.5 sqmm size PVC insulated & sheathed, flexible industrial, multicore copper cable of 1.1KV grade in existing cable tray including end terminations with copper lugs(upto 100 numbers), glanding at CCR ,with terminal cable tagging, dressing of cable etc. complete as required.	1500.00	Meters	68.00	102000.00	INR One Lakh Two Thousand Only
21.00	Supplying and making end termination with brass double compression gland and copper lugs for 3C X 35 sq. mm PVC insulated and PVC sheathed / XLPE copper conductor cable of 1.1 kV grade.	100.00	Set	850.00	85000.00	INR Eighty Five Thousand Only
22.00	Earthing with copper earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	6.00	Job	12000.00	72000.00	INR Seventy Two Thousand Only
23.00	Providing and fixing 25 mm X 5 mm Copper strip on surface from earth electrode including making joint/ connection with copper brazing or with brass nut-bolt, spring, washer etc complete as required.	100.00	Meters	1225.00	122500.00	INR One Lakh Twenty Two Thousand Five Hundred Only
24.00	Supply & fixing of fire retardant/extinguishing electrical insulated synthetic mat of 2.5 mm thick +/-10% conforming to BIS: DOC NO. ET-02 (5440) meeting requirements of IS: 15652 :2006 (with up to date amendment), suitable for all voltages not exceeding 11 KV and having minimum width of 1000 mm/- 20mm and including supply of required quantity of adhesive/ compound and fixing the same at size as per site requirements.	250.00	Sq Meter	1290.00	322500.00	INR Three Lakh Twenty Two Thousand Five Hundred Only
25.00	Supplying and laying of 3C X 35 sq. mm PVC insulated and PVC sheathed / XLPE Copper conductor cable of 1.1 kV grade in existing trench/pipe etc complete as required.	600.00	Meters	1295.00	777000.00	INR Seven Lakh Seventy Seven Thousand Only
26.00	Supply of 3.5Cx150 sqmm, XLPE insulated & PVC inner sheathed, galvanised steel strip armoured, stranded aluminium conductor cable of 1.1KV grade as per IS 7098:1988 Part-I with upto date amendments etc. complete as required.	800.00	Meters	722.00	577600.00	INR Five Lakh Seventy Seven Thousand Six Hundred Only
27.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing trench/pipe etc complete as required. -Above 95sq.mm and upto 185 sq. Mm	800.00	Meters	45.00	36000.00	INR Thirty Six Thousand Only
28.00	Supply and Making end termination with brass compression gland and copper lugs for 3.5C X 150 sq. mm PVC insulated and PVC sheathed / XLPE Copper cable of 1.1 kV grade etc complete as required.	10.00	Sets	1450.00	14500.00	INR Fourteen Thousand Five Hundred Only
29.00	SH B: FIRE ALARM AND DETECTION SYSTEM SITC of conventional heat detector operating at 54°C/57°C with rate of rise cum fixed temperature (dual thermistor) type with mounting base complete with all connection etc. as required.	8.00	Nos	1500.00	12000.00	INR Twelve Thousand Only
30.00	SITC of conventional smoke detector with builtin LED and mounting base complete with all connections etc. as required.	22.00	Nos	1500.00	33000.00	INR Thirty Three Thousand Only
31.00	SITC of manual call box of ABS type in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc. as required.	2.00	Nos	1800.00	3600.00	INR Three Thousand Six Hundred Only
32.00	SITC of fire alarm sander with mounted in M.S. box (16 SWG) with hinged cover plate & suitable for operation etc. complete as required.	2.00	Nos	1800.00	3600.00	INR Three Thousand Six Hundred Only
33.00	SITC of fire alarm conventional panel type 2 Zone detection circuit, 36 common potential free contacts & a common NAC sander output, With 12V 7Amps 2 Numbers Battery etc complete as required.	1.00	Nos	14000.00	14000.00	INR Fourteen Thousand Only
34.00	SITC of fire extinguisher, ISI marked (ISI15683), Carbon-dioxide type capacity minimum 4.5 Kg. Flat base including valve, discharge hose of not less than 10 mm dia, 1M long and complete in all respects including initial fill with CO2 gas conforming to IS:307-1966 and wall suspension bracket complete as required & as per specifications.	4.00	Nos	7500.00	30000.00	INR Thirty Thousand Only
35.00	SITC of minimum 4 kg ABC (Powder Type) Fire Extinguisher, Mild Steel Cylinders ISI marked fitted with pressure indicating gauge, internal tube, squeeze lever type valve fully charged with ABC 90 powder (Mono Ammonium Phosphate) pressured by Nitrogen complete in all respects including wall suspension bracket complete and conforming to IS-15683 as required and as per specifications.	4.00	Nos	3500.00	14000.00	INR Fourteen Thousand Only

(Signature)
22/1/26

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ARUN KUMAR MAJHI
सहा. महाप्रबंधक (अभि. विद्युत)
Asst. General Manager (Engg. Elect.)
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AAI, NSCB Airport, Kolkata-52.

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes In Rs. P	TOTAL AMOUNT In Words
36.00	Supplying & laying of 2C x 1.5 sqmm FRLS armoured cable, 600 / 1000V rated with annealed copper conductor as per applicable IS standard complete as required.	450.00	Meters	85.00	38250.00	INR Thirty Eight Thousand Two Hundred & Fifty Only
37.00	SH C: HVAC SYSTEM SITC of 4 TR, three phase, floor mounted, split-type, Inverter Airconditioner with indoor unit fitted with copper evaporator and copper condenser, sealed compressor, operating on eco-friendly refrigerant, suitable for 415 V +/- 10 %, 50Hz, 3-Ph A.C supply, capable of performing cooling, dehumidifying, air-circulating, filtering etc. with remote controlled operation, including fixing the outdoor unit with duly painted suitable gauge iron stand/bracket and fixing of Indoor unit including hole cutting, drilling and making connection of copper refrigerant pipe (liquid line & suction line) and multicore cable in both outdoor & indoor units, pvc drain pipe connection and first charge of eco - friendly refrigerant etc complete as required as per technical specification and site condition.	4.00	Nos	130000.00	520000.00	INR Five Lakh Twenty Thousand Only
38.00	SITC of 2 TR, Single phase, hi-wall, split type Inverter Airconditioner, 5 star BEE rated, having wall mounting type indoor unit fitted with copper evaporator and one no. outdoor unit fitted with copper condenser with anti-rust coating and fins with anti corrosive coating, with sealed compressor, operating on eco-friendly refrigerant, suitable for operation on 230 V +/- 10 %, 50 HZ AC power supply, capable of performing Cooling, Dehumidifying, Air circulation, filtering etc. with remote controlled operation, including fixing the outdoor unit with duly painted suitable gauge iron stand/bracket and fixing of Indoor unit including wall cutting, hole cutting etc. and fixing of OEM supplied standard length insulated copper pipe (liquid line & suction line) along with cable between indoor and outdoor units properly wrapped with insulation wrapping tape, making drain pipe connection and first charge of eco - friendly refrigerant etc complete as required as per technical specification and site condition.	4.00	Nos	62000.00	248000.00	INR Two Lakh Forty Eight Thousand Only
39.00	Supply and laying of suitable size (OEM recommended) insulated copper refrigeration pipe (liquid line & suction line) and FR PVC insulated multi- core Cu conductor cable with insulation (nitrile rubber), properly wrapped with insulation wrapping tape etc for connection between indoor and outdoor units of 4.0 TR Split Air conditioners etc. complete as required.	60.00	Meters	1200.00	72000.00	INR Seventy Two Thousand Only
40.00	Supply and laying of suitable size (OEM recommended) insulated copper refrigeration pipe (liquid line & suction line) and FR PVC insulated multi- core Cu conductor cable with insulation (nitrile rubber), properly wrapped with insulation wrapping tape etc for connection between indoor and outdoor units of 2.0 TR Split Air conditioners etc. complete as required.	60.00	Meters	1100.00	66000.00	INR Sixty Six Thousand Only
41.00	Supply and fixing of suitable size flexible braided pvc pipe along with coupler/joints, bends etc in recess/surface by cutting floor/wall & making inter connection for draining out the AC drain water including making the damages good as per site condition etc complete as required	80.00	Meters	140.00	11200.00	INR Eleven Thousand Two Hundred Only
42.00	Supplying and fixing of suitable capacity TPN industrial type socket outlet, with 4 pole and earth (5-pin), metal enclosed plug top alongwith suitably rated Four Pole 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 suitable for incomer supply of 4TR AC in item no-37.	4.00	Meters	2500.00	10000.00	INR Ten Thousand Only
43.00	Supplying and Laying of 4C X 4 sq. mm XLPE insulated, PVC innersheathed, Unarmoured, 1.1 kV grade, copper conductor cable (as per IS 7098:1988 Part-I with upto date amendments) on wall surface complete as required.	240.00	Meters	325.00	78000.00	INR Seventy Eight Thousand Only
44.00	SH D: INTERNAL ELECTRIFICATION SYSTEM Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					
44.01	4 X 35 sq. mm (32mm)	8.00	Nos.	350.00	2800.00	INR Two Thousand Eight Hundred Only
44.02	4 X 25 sq. mm (28mm)	8.00	Nos.	325.00	2600.00	INR Two Thousand Six Hundred Only
44.03	4 X 10 sq. mm (25mm)	8.00	Nos.	300.00	2400.00	INR Two Thousand Four Hundred Only
45.00	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)					
45.01	4 way (4 + 12), Double door	2.00	Nos.	2500.00	5000.00	INR Five Thousand Only
45.02	8 way (4 + 24), Double door	2.00	Nos.	5000.00	10000.00	INR Ten Thousand Only
46.00	Supplying and fixing of following ways 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 MCBs and incomer) as required (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required.)					
46.01	12 way (4 + 36), Double door	1.00	Nos.	10500.00	10500.00	INR Ten Thousand Five Hundred Only
47.00	Supplying and fixing suitable 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.					
47.01	32 amp 4 pole MCB	10.00	Nos.	950.00	9500.00	INR Nine Thousand Five Hundred Only
47.02	40 amp 3 pole MCB	12.00	Nos.	1100.00	13200.00	INR Thirteen Thousand Two Hundred Only
47.03	63 amp 4 pole MCB	2.00	Nos.	1250.00	2500.00	INR Two Thousand Five Hundred Only
47.04	6 amp single pole MCB	12.00	Nos.	150.00	1800.00	INR One Thousand Eight Hundred Only
47.05	10 amp single pole MCB	12.00	Nos.	175.00	2100.00	INR Two Thousand One Hundred Only
47.06	16 amp single pole MCB	37.00	Nos.	150.00	5550.00	INR Five Thousand Five Hundred & Fifty Only
47.07	20 amp single pole MCB	5.00	Nos.	150.00	750.00	INR Seven Hundred & Fifty Only
47.08	25 amp single pole MCB	6.00	Nos.	150.00	900.00	INR Nine Hundred Only
47.09	32 amp 2 pole MCB	2.00	Nos.	550.00	1100.00	INR One Thousand One Hundred Only
47.10	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 100 A	1.00	Nos.	1500.00	1500.00	INR One Thousand Five Hundred Only
48.00	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 steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.					
48.01	Group A	69.00	Point	1400.00	96600.00	INR Ninety Six Thousand Six Hundred Only
48.02	Group C	21.00	Point	1600.00	33600.00	INR Thirty Three Thousand Six Hundred Only
49.00	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.					


अरुण कुमार माझी
ARUN KUMAR MAJHI
 सहा. महाप्रबंधक (अभि. विद्युत)
 Asst. General Manager (Engg. Elect.)
 भा.वि.प्र., ने.सु.च.ब.अ. हवाई अड्डा, कोलकाता-52.
 AAI, NSCBI Airport, Kolkata-52.

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes In Rs. P	TOTAL AMOUNT In Words
49.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	50.00	Meter	370.00	18500.00	INR Eighteen Thousand Five Hundred Only
49.02	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	270.00	Meter	400.00	108000.00	INR One Lakh Eight Thousand Only
49.03	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	550.00	Meter	480.00	264000.00	INR Two Lakh Sixty Four Thousand Only
50.00	Supplying of following size of PVC insulated and PVC sheathed / XLPE aluminium conductor Armoured cable of 1.1 KV grade as required.					
50.01	4 core 25 sq. mm	100.00	Meter	170.00	17000.00	INR Seventeen Thousand Only
50.02	4 core 35 sq. mm	90.00	Meter	235.00	21150.00	INR Twenty One Thousand One Hundred & Fifty Only
50.03	4 core 10 sq. mm	70.00	Meter	120.00	8400.00	INR Eight Thousand Four Hundred Only
51.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	10.00	Nos.	90.00	900.00	INR Nine Hundred Only
51.01	5/6 A switch	37.00	Nos.	150.00	5550.00	INR Five Thousand Five Hundred & Fifty Only
51.02	15/16 A switch					
51.03	5/6 A socket	10.00	Nos.	155.00	1550.00	INR One Thousand Five Hundred & Fifty Only
51.04	15/16 A socket	37.00	Nos.	175.00	6475.00	INR Six Thousand Four Hundred & Seventy Five Only
52.00	Supplying and fixing one module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	10.00	Nos.	275.00	2750.00	INR Two Thousand Seven Hundred & Fifty Only
53.00	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.					
53.01	3 Module (100mmX75mm)	2.00	Nos.	350.00	700.00	INR Seven Hundred Only
53.02	4 Module (125mmX75mm)	1.00	Nos.	350.00	350.00	INR Three Hundred & Fifty Only
53.03	6 Module (200mmX75mm)	1.00	Nos.	450.00	450.00	INR Four Hundred & Fifty Only
53.04	8 Module (125mmX125mm)	4.00	Nos.	600.00	2400.00	INR Two Thousand Four Hundred Only
53.05	12 Module (200mmX150mm)	12.00	Nos.	800.00	9600.00	INR Nine Thousand Six Hundred Only
54.00	Supply, Installation, Testing and Commissioning of 1200 mm sweep BEE 5 star rated, Ceiling Fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 cum/min, 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC supply, earthing etc. complete as required.	10.00	Nos.	2500.00	25000.00	INR Twenty Five Thousand Only
55.00	Supply, Installation, Testing and Commissioning of BEE 5 Star Rated Water Heater with CFC-free PUF insulation for maximising heat retention, Titanium enriched vitreous enamel coating used in the inner tank for higher corrosion resistance, Superior Incoloy 800 heating element for sustained heating performance & sacrificial magnesium anode rod for extended lifespan, Suitable for high-rise buildings & hard water usage, Multi layered safety features with Warranty of 2 Year on Product; 3 Year on Heating Element; 5 Year on Inner Tank etc. complete as required.	3.00	Nos.	6000.00	18000.00	INR Eighteen Thousand Only
56.00	Supply of following sweep Industrial Grade heavy Duty Exhaust Fan with all accessories suitable for use on 230 volts, 50 Hz, single phase, A.C. supply as required.	4.00	Nos.	2200.00	8800.00	INR Eight Thousand Eight Hundred Only
57.00	Supplying & fixing suitable size GI 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.	4.00	Nos.	550.00	2200.00	INR Two Thousand Two Hundred Only
58.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.					
58.01	4 core 35 sq. mm	100.00	Meter	50.00	5000.00	INR Five Thousand Only
58.02	4 core 25 sq. mm	90.00	Meter	45.00	4050.00	INR Four Thousand & Fifty Only
58.03	4 core 10 sq. mm	70.00	Meter	40.00	2800.00	INR Two Thousand Eight Hundred Only
59.00	Supply & fixing of 70 W LED Flood light as per technical specification	26.00	Nos.	3500.00	91000.00	INR Ninety One Thousand Only
60.00	Supply & fixing of 20 watt LED BATTEN type Luminaire of 4ft long as per technical specification	19.00	Nos.	600.00	9500.00	INR Nine Thousand Five Hundred Only
61.00	Supply & fixing of 36 W 2' X 2' LED Ceiling light, Make: Crompton, Model: LCTLRNE-36-FO-CDL (120 LPW) or equivalent.	31.00	Nos.	2300.00	71300.00	INR Seventy One Thousand Three Hundred Only
62.00	4 Pole MCB Encloser Box	8.00	Nos.	250.00	2000.00	INR Two Thousand Only
63.00	2 Pole MCB Encloser Box	2.00	Nos.	250.00	500.00	INR Five Hundred Only
64.00	Laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.	20.00	Meter	90.00	1800.00	INR One Thousand Eight Hundred Only
Total in Figures					25637375.00	INR Two Crore Fifty Six Lakh Thirty Seven Thousand Three Hundred & Seventy Five Only
Quoted Rate in Words		INR Two Crore Fifty Six Lakh Thirty Seven Thousand Three Hundred & Seventy Five Only				

22/1/26

Signature Not Verified

Digitally signed by ARUN KUMAR MAJHI
Date: 2026.06.04 12:48:40 IST
Location: eProcurement System for Central PSUs



अरुण कुमार माझी
ARUN KUMAR MAJHI
सहा. महाप्रबंधक (अभि. विद्युत)
Asst. General Manager (Engg. Elect.)
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