

No. AAI/MYS/ ENGG(E)/CW-01/2025-26 / 2032

Date: 14.05.2025

To

M/s C P MONCHESTER ELECTRICALS.,
D 60, Brindavan Nagar,
Civil Aerodrome Post,
Coimbatore - 641014
Email id: cpmonchesterele@gmail.com

कार्य का नाम/Name of work: मैसूरु हवाई अड्डे पर नए डीवीओआर भवन का निर्माण और संबद्ध कार्य। एसएच: विद्युत कार्य / "Construction of new DVOR Building and Allied works at Mysuru Airport. SH: Electrical Works."

संदर्भ / Ref : आपका ई-टेंडर नंबर: 2025_AAI_229211_1
Your e-tender no.: 2025_AAI_229211_1
आपकी ई-निविदा दिनांक 01.04.2025 को खुली /
Your Tender opened on 01.04.2025

महोदय / Dear Sir (s),

- उपर्युक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार की जाती है, आपके द्वारा उद्धृत मद दरें कुल रु. 66,81,234.00 (रुपये छियासठ लाख इक्यासी हजार दो सौ चौतीस मात्र) (जीएसटी को छोड़कर) है, जो निविदा में रखी गई उचित लागत रु. 87,86,322.00 (जीएसटी को छोड़कर) से 23.96% कम है। / Your Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, item rates quoted by you totaling to Rs. 66,81,234.00 (Rupees Sixty Six Lakhs Eighty One Thousand Two Hundred and Thirty Four Only) (Excl. GST) which is 23.96% below the justified cost put to tender of Rs. 87,86,322.00 (Excl. GST).
- सहा. महाप्रबंधक (इंजीनियरिंग-ई), एएआई, मैसूरु हवाई अड्डा, मैसूरु, कार्य के प्रभारी अभियंता होंगे। आपसे अनुबंध समझौते पर हस्ताक्षर करने और पूरा करने के लिए 23.05.2025 के भीतर एजीएम (इंजीनियरिंग-ई), एएआई, मैसूरु के कार्यालय में उपस्थित होने का अनुरोध किया जाता है। अनुबंध अनुबंध रुपये के मूल्य के गैर-न्यायिक स्टांप पेपर पर निष्पादित किया जाएगा। 100/- (रुपए-सौ मात्र) और स्टांप पेपर की लागत आपके द्वारा वहन की जाएगी। / Asst. General Manager (Engg-E), AAI, Mysuru Airport, Mysuru, shall be the Engineer-in-charge of the work. You are requested to attend the office of AGM (Engg-E), AAI, Mysuru within 23.05.2025 to sign and complete the contract agreement. The Contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees- hundred only) and the cost of stamp paper shall be borne by you.

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3. कृपया इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर सुरक्षा जमा के रूप में रु. 6,68,123/- (छह लाख अड़सठ हजार एक सौ तेईस रुपये मात्र) जमा करें, अन्यथा अनुबंध दस्तावेज के जी.सी.सी. खंड 1 (ए) पृष्ठ संख्या 21 की शर्त के अनुसार राशि काट ली जाएगी। / Please deposit Rs. 6,68,123/- (Rupees Six Lakhs Sixty Eight Thousand One Hundred and Twenty Three only) towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per condition of GCC Clause 1 (a) page no. 21 of contract document.
4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम १९७० और अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम १९७१ बाल श्रम (निषेध और विनियमन) अधिनियम १९८६, निर्माण श्रमिकों (रोजगार और सेवा की स्थिति का विनियमन) अधिनियम के प्रावधानों का अनुपालन करें। १९९६, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम १९९६ जैसा कि खंड संख्या में निर्दिष्ट है। पृष्ठ संख्या १९ पर। निविदा के जीसीसी के ६२ और केंद्रीय और राज्य सरकार के न्यूनतम मजदूरी अधिनियम और उसके नियम केंद्रीय और राज्य सरकारों के नियम। / You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Act 1971 Child Labour (Prohibition & Regulation) Act 1986, Construction workers (Regulation of Employment and condition of Service) Act 1996, building and other construction workers welfare Cess Act 1996 as specified in Clause no. 19 on page no. 62 of GCC of Tender and rules of central and state Government minimum wages act & Rules thereof central and state Governments.
2. कार्य के प्रभारी अभियंता अपने निर्णय के अनुसार निष्पादित कार्य को स्वीकार या अस्वीकार करेंगे। / Engineer in charge of the work will accept or reject the work executed according to his judgment.
5. कृपया ध्यान दें कि कार्य को पूरा करने के लिए अनुमत समय 06 महीने होगा और इसकी गणना इस पत्र के जारी होने के 10वें दिन से की जाएगी। / Please note that the time allowed for carrying out the work shall be 06 Months and same shall be reckoned from 10th day of issue of this letter.
6. अनुबंध के संबंध में कोई भी आगे का पत्राचार आम तौर पर प्रभारी अभियंता, भारतीय विमानपत्तन प्राधिकरण, मैसूरु हवाई अड्डा, मैसूरु को संबोधित किया जाना चाहिए। / Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge, Airports Authority of India, Mysuru Airport, Mysuru.

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7. कृपया पावती और स्वीकृति की निशानी के रूप में अधोहस्ताक्षरी को यह प्राप्त करने के बाद इसके साथ संलग्न इस पत्र की दूसरी प्रति, हस्ताक्षर कर अधोहस्ताक्षरी को वापस भेजें। /

Please acknowledge receipt and return the duplicate copy of this letter enclosed herewith after signing it to the under signed as a token of acceptance.

Thanking you,

Encls: Schedule of Quantities

भवदीय/Yours faithfully,

सहायक महाप्रबंधक (इंजी-वि)
Asst. General Manager (Engg - Elect)

सहायक महाप्रबंधक, इंजीनियरी (इलेक्ट्रिकल),

Asst. General Manager (Engg-E)

अध्यक्ष, भाविप्रा के लिए एवं उनकी ओर से

For and on behalf of the Chairman
Airports Authority of India.

प्रतिलिपि/ Copy To :

1. एयरपोर्ट डायरेक्टर, एएआई, मैसूर एयरपोर्ट /

Airport Director, AAI, Mysuru Airport.

2. उपा. महाप्रबंधक (इंजीनियरिंग-ई), एएआई, आरएचक्यू, एसआर, चेन्नई।

Dy. General Manager (Engg-E), AAI, RHQ, SR, Chennai.

3. वर्क ऑर्डर फाइल। / Work order file.

4. समझौते की फाइल। / Agreement file.

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: Manager (E-E), Airports Authority of India, Mysuru.

Name of Work: Construction of new DVOR building and allied works at Mysuru Airport.SH: Electrical Works.

Contract No: 2025_AAI_229211_1

Name of the Bidder/
Bidding Firm
/ Company : C P MONCHESTER ELECTRICALS**PRICE SCHEDULE**

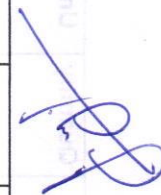
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER	TEXT #	NUMBER #	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	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLSH 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. Group C	24	EACH	1020.00			
2	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLSH PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc as required. Group C	6	EACH	1020.00	24480.00	INR Twenty Four Thousand Four Hundred & Eighty Only	
					6120.00	INR Six Thousand One Hundred & Twenty Only	

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
3	Wiring for light/ power plug with 2X4 sq. mm FRLSH PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No 4 sq. mm FRLSH PVC insulated copper conductor single core cable for loop earthing as required.	225	METER	290.00	65250.00	INR Sixty Five Thousand Two Hundred & Fifty Only
4	Wiring for light/ power plug with 4X4 sq. mm FRLSH PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 2 Nos 4 sq. mm FRLSH PVC insulated copper conductor single core cable for loop earthing as required.	345	METER	570.00	196650.00	INR One Lakh Ninety Six Thousand Six Hundred & Fifty Only
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	12	EACH	900.00	10800.00	INR Ten Thousand Eight Hundred Only
6	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 6 Module (200mmX75mm)	21	EACH	550.00	11550.00	INR Eleven Thousand Five Hundred & Fifty Only
7	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 A SWITCH	42	EACH	350.00	14700.00	INR Fourteen Thousand Seven Hundred Only
8	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 A socket outlet	42	EACH	390.00	16380.00	INR Sixteen Thousand Three Hundred & Eighty Only

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
9	Supplying and fixing suitable size/ modules weather proof enclosure IP 55 on surface including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	2	EACH	2100.00	4200.00	INR Four Thousand Two Hundred Only
10	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing and suitable cable end box etc. as required. (But without MCB/RCCB/Isolator) 12 way, Double door	5	EACH	3000.00	15000.00	INR Fifteen Thousand Only
11	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing and suitable cable end box etc. as required. (But without MCB/RCCB/Isolator) 8 way, Double door	1	EACH	2700.00	2700.00	INR Two Thousand Seven Hundred Only
12	Supplying and fixing 40 amps rating, 240/415 volts, 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 and Neutral	5	EACH	600.00	3000.00	INR Three Thousand Only
13	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, 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 and Neutral	1	EACH	600.00	600.00	INR Six Hundred Only

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
14	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, 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	36	EACH	240.00	8640.00	INR Eight Thousand Six Hundred & Forty Only
15	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	20	EACH	45.00	900.00	INR Nine Hundred Only
16	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 1 or 2 Module (75mmX75mm)	3	EACH	300.00	900.00	INR Nine Hundred Only
17	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. Telephone socket outlet RJ 11	3	EACH	450.00	1350.00	INR One Thousand Three Hundred & Fifty Only
18	Supply of 1200 mm sweep BLDC Ceiling fan, 5 star rated with double ball bearing , standard down rod and other standard accessories without regulator as required.	3	EACH	3600.00	10800.00	INR Ten Thousand Eight Hundred Only
19	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	3	EACH	600.00	1800.00	INR One Thousand Eight Hundred Only
20	Supply of 300 mm dia single phase 900 RPM heavy duty Exhaust fan including all accessories etc as required.	2	EACH	3000.00	6000.00	INR Six Thousand Only
21	Supply of 20 W surface mounted extruded aluminium LED batten (4 feet) with opal diffuser along with all accessories like heat sink, constant current output driver, reflector, cover etc. complete suitable for operating at 230 V,50 Hz, single phase AC supply as per specifications. Model BAJAJ BCLAB 20 W LED PS or equivalent as per approved make list	14	EACH	900.00	12600.00	INR Twelve Thousand Six Hundred Only



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
22	Supply of 20 W recess mounted extruded aluminium linear LED luminaire (1200 mm length) with flushed diffuser along with all accessories like heat sink, constant current output driver, reflector, cover etc. complete suitable for operations at 230 V, 50 Hz, single phase AC supply as per specifications. Model BAJAJ BRCS 20W LED WH 4F or equivalent as per approved make list	5	EACH	900.00	4500.00	INR Four Thousand Five Hundred Only
23	Supply of Integral 45 Watts LED Street Light Luminaire with pressure die cast aluminium housing with IP 66 protection along with all accessories like heat sink, constant current output driver, reflector, glass cover etc. complete suitable for operations at 230 V, 50 Hz, single phase AC supply as per specifications.	6	EACH	2100.00	12600.00	INR Twelve Thousand Six Hundred Only
24	Supply of rechargeable LED Emergency light with minimum 12 W output, with brightness control, battery rating minimum 3000 mAh.	3	EACH	3000.00	9000.00	INR Nine Thousand Only
25	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLSH PVC insulated, copper conductor, single core cable etc. as required.	3	EACH	210.00		
26	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	2	EACH	300.00	630.00	INR Six Hundred & Thirty Only
27	Installation, testing and commissioning of pre-wired, LED fitting of all types, complete with all accessories directly on ceiling/ wall, including connections with 1.5 sq. mm FRLSH PVC insulated, copper conductor, single core cable and earthing etc. as required.	14	EACH	150.00	600.00	INR Six Hundred Only
					2100.00	INR Two Thousand One Hundred Only

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
28	Installation, testing and commissioning of pre-wired, LED fitting of all types, complete with all accessories on false ceiling, including connections with 1.5 sq. mm FRLSH PVC insulated, copper conductor, single core cable and earthing etc. as required.	5	EACH	210.00		
29	ITC of Street Light Luminaire on wall with suitable Medium class GI pipe bent to shape including wiring the pipe, making connections etc. complete as required.	6	EACH	2100.00	1050.00	INR One Thousand & Fifty Only
30	Supplying and fixing One number Daily/Weekly programmable time switch with digital display, nominal switching current of 16 A, with 1 NO contact, power reserve for minimum 3 years and One number 3 pole contactor with 22 amps rating (AC3) suitable for 230 V, 50 HZ AC Supply in suitable metal enclosure including providing connections testing and commissioning etc. as required.	5	EACH	3000.00	12600.00	INR Twelve Thousand Six Hundred Only
31	Supplying and fixing 32 amps, 415 volts, TPN industrial type, socket outlet, with 3 Pole + Neutral + earth, metal enclosed plug top alongwith 32 amps "C" curve, TPN 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.	2	EACH	7200.00	15000.00	INR Fifteen Thousand Only
32	Supply of XLPE insulated, PVC inner sheathed, armoured copper conductor power cable of 1.1 KV grade conforming to IS-7098 Part 1(1988) amended up to date. 3 X 6 sq mm	300	METER	410.00	14400.00	INR Fourteen Thousand Four Hundred Only
					123000.00	INR One Lakh Twenty Three Thousand Only

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
33	Supplying and laying of following size HDPE pipe of PE 80, grade PN 8 pressure rating ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 4984 -2016 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. 50 mm OD	100	METER	270.00	27000.00	INR Twenty Seven Thousand Only
34	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/HUME/METAL pipe as required. Upto 35 sq. mm	100	METER	30.00	3000.00	INR Three Thousand Only
35	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/cable tray etc. as required Upto 35 sq. mm (clamped with 1mm thick saddle)	160	METER	120.00	19200.00	INR Nineteen Thousand Two Hundred Only
36	Supplying and making end termination with brass compression gland and copper lugs for following size of PVC insulated and PVC sheathed / XLPE copper conductor cable of 1.1 KV grade as required. 3 core x 6 sq. mm	15	SET	900.00	13500.00	INR Thirteen Thousand Five Hundred Only
37	Earthing with copper Earth plate 600mm x 600mm x 3mm 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.	2	SET	18000.00	36000.00	INR Thirty Six Thousand Only
38	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and refilling etc. as required.	20	METER	2100.00	42000.00	INR Forty Two Thousand Only
39	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	20	METER	1450.00	29000.00	INR Twenty Nine Thousand Only

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
40	Joining copper / G.I. tape (with another copper/ G I tape, base of the finial or any other metallic object) by riveting / nut bolting/ sweating and soldering etc as required. (Brazing of Copper Earth Strip Joints)	210	EACH	120.00	25200.00	INR Twenty Five Thousand Two Hundred Only
41	Supply, Installation, Testing and Commissioning of Indoor LT electric panel, floor mounted, cubicle type, made out of CRCA sheet not less than 2.0 mm thick for load bearing members and 1.6 mm for doors of LT panels totally enclosed, IP 54, protection, dust and vermin proof , compartmentalised with powder coated painting suitable for operation on 3 Phase and neutral, 415V, 50 Hz AC supply system with 200 A copper busbar, din bar, copper earth bar, removeable gland plates of 3 mm thick, interconnections etc. complete as required and consisting of:-	1	EACH	375000.00	375000.00	INR Three Lakh Seventy Five Thousand Only
	INCOMER 1. 160 A Four Pole MCCB with 36 KA short circuit rating with Thermal and Magnetic Trip Unit including Phase Barriers, Spreader Terminals, Extended Rotary Handle - 2 Nos (ATS Incomer side) 2. 160 A 4 Pole Automatic Transfer Switch - 1 No. 3. HRC Fuse Unit 160A - 1 SET (3 Phase) 4. 160 A Four Pole MCCB with 36 KA short circuit rating with Thermal and Magnetic Trip Unit including Phase Barriers, Spreader Terminals, Extended Rotary Handle - 1 Nos. (ATS Outgoing side) 5. LED Multi Function Meter Class 0.5 with provision to monitor V, A, F, PF, kW, kVA, kVAR, kWh, kVAh, kVARh, Runhours, On hours, Phase angle, Interrupts, THD with RS 485 Port with built in Selector Switches including suitable resin cast CT s.-1 No. 6. RYB Phase Indicators LED Type with control MCB s -1 Set					

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
	Provision for installation of three phase and neutral (4 Module) Surge Protection Device (DIN rail mounted) shall be provided (COST OF SPD NOT TO BE INCLUDED)					
	OUTGOINGS 1. RCBO 63 A DP, 100 mA - 3 Nos. (1 No. per Phase) 2. 40 A DP MCB C Series -12 Nos.(4 Nos. per Phase) 3. 20 A DP MCB C Series - 6 Nos. (2 Nos. per Phase) 4. 63 A , 4 Pole, MCCB, 18 KA short circuit rating with Thermal and Magnetic Trip Unit including Phase Barriers, Spreader Terminals, Extended Rotary Handle with Provision for installation of three phase and neutral (4 Module) Surge Protection Device (DIN rail mounted) - 2 Nos. (COST OF SPD NOT TO BE INCLUDED) 5. 40 A, TPN MCB C Series- 1 NO. 6. 32 A, TPN MCB C Series - 4 NOS. 7. 32 A DP RCBO 100 mA - 1 NO 8. 20 A DP MCB C Series- 1 NO					
42	Supply, Installation, Testing and Commissioning of Surge Protection Device (SPD) Class B/Type1 for power line protection as per IEC 61643 -1, Three Numbers of Encapsulated, non-extinguishing spark gap arrester with nominal voltage 230 V, 50 Hz, Lightning current arresting capacity to 50 kA (10/350) per pole and up to 150 kA (10/350) in total, with function display (between LINE and NEUTRAL) and one number of combination arrester with arresting capacity 125 kA (10/350 µs) (between NEUTRAL to PROTECTIVE EARTH), Response time shall be less than 100 nano sec. Voltage protection level < 1.5 kV in the existing panel complete with connections, testing and commissioning etc. as required.	3	EACH	20000.00		
43	Supply and fixing ISI certified, 2 mm thick, 3.3 KV Grade Electrical insulating mat conforming to IS 15652/2006 with dielectric strength 30 KV as required.	2	Sq M	9000.00	60000.00	INR Sixty Thousand Only
					18000.00	INR Eighteen Thousand Only

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
44	Supply of aluminium conductor XLPE insulated, PVC inner sheathed, armoured power cable of 1.1 KV grade conforming to IS-7098 Part I (1988) amended up to date. 3.5 X 185 sq mm	1100	METER	990.00	1089000.00	INR Ten Lakh Eighty Nine Thousand Only
45	Supplying and 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. 90 mm dia (OD-90 mm & ID-76 mm nominal)	1100	METER	210.00		INR Two Lakh Thirty One Thousand Only
46	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Above 95 sq. mm and upto 185 sq. mm	1100	METER	90.00	231000.00	INR Ninety Nine Thousand Only
47	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. 3½ X 185 sq. mm (57mm)	4	METER	3000.00	99000.00	
48	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 185 sq. mm	4	SET	14000.00	12000.00	INR Twelve Thousand Only
49	Supply and laying 100 mm size B class GI pipe in ground in the existing trench as required (across road crossings)	24	METER	1200.00	56000.00	INR Fifty Six Thousand Only
					28800.00	INR Twenty Eight Thousand Eight Hundred Only

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
50	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	5	CUM	9000.00		
51	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) of size 60 cm X 60 cm at the bottom and 50 cm X 50 cm at the top with a thickness of 10cm including inscription duly engraved as required.	20	EACH	900.00	45000.00	INR Forty Five Thousand Only
52	Supply of 2 HP (1.5 KW) Three Phase Open Well Submersible Pump suitable to operate at 415 V, 3 Phase, 50 Hz supply, discharge 1.7 LPS at a Head of 30 Meter, 40 mm discharge pipe size. Kirloskar KOS-235M or equivalent	1	EACH	30000.00	18000.00	INR Eighteen Thousand Only
53	Supply, installation, testing and commissioning of DOL Starter suitable for 2 HP 3 Phase Openwell Submersible Pump and suitable to operate at 415 V, 3 Ph, 50 Hz AC supply consisting of Voltmeter, Ammeter, overload relay 2.4-3.8 A, Contactor with rating 16 A etc. as required	1	EACH	7200.00	30000.00	INR Thirty Thousand Only
54	Supply of 3 Core 2.5 sq.mm PVC Insulated & PVC Sheathed Industrial Cable for Submersible Pump Motors 1100 Volt, conforming to IS 694	50	METER	210.00	7200.00	INR Seven Thousand Two Hundred Only
55	Supply of 40 mm Dia HDPE pipe of PE 80 grade PN 8 pressure rating conforming to IS 4984 -2016 .	50	METER	300.00	10500.00	INR Ten Thousand Five Hundred Only
56	Installation, testing and commissioning of Openwell Submersible Pump in the existing sump, complete with accessories such as Nylon rope, clamps, Delivery pipe line connections, Electrical Cable Connections etc. as required.	1	JOB	21000.00	15000.00	INR Fifteen Thousand Only
					21000.00	INR Twenty One Thousand Only



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
57	Supply, Installation, Testing and Commissioning of 3.0 TR (nominal capacity) Ductable Inverter Air conditioners Comprising of Fan Coil Units, Out Door unit comprising of Compressor, Cooling fan, Copper Condensing Coil with eco-friendly refrigerant suitable for operation on 415 V +/- 10%, 50 HZ, 3 Ph. AC supply including installation of Fan Coil Unit (Indoor Unit) and Out Door Unit, Copper Pipe (suction and discharge) connections between ID and OD unit, Electrical Connections, drain water piping including all accessories and first charge of refrigerant etc. complete as required	2	EACH	120000.00		INR Two Lakh Forty Thousand Only
58	Supply & Installation of 4core Communication cable from IDU To ODU as per OEM Specifications.	12	METER	300.00	3600.00	INR Three Thousand Six Hundred Only
59	Supply & Installation of Copper Pipe with 10mm Rubber Nitrile insulation & fittings as per OEM Specifications.	12	METER	900.00	10800.00	INR Ten Thousand Eight Hundred Only
60	Supply & Installation of Alluminium Powder coated Linear Grill as per OEM Specifications	1	SQ.M	21000.00	21000.00	INR Twenty One Thousand Only
61	Supply & Installation of Outdoor Stand as per OEM Specifications	2	EACH	4500.00	9000.00	INR Nine Thousand Only
62	Supply & Installation of GI Type Ducting mouth piece with rubber nitrile insulation & canvas connection as per OEM Specifications.	2	EACH	12000.00	24000.00	INR Twenty Four Thousand Only
63	Supply & Installation of Fire Damper for Return Air as per OEM Specifications	1	SQ.M	21000.00	21000.00	INR Twenty One Thousand Only
64	Supply & Installation of Liquid Foam filler as per OEM Specifications	2	EACH	7200.00	14400.00	INR Fourteen Thousand Four Hundred Only



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
65	Supply and Installation of Thermal Insulated Box for housing the fan coil units (indoor) of ductable split air conditioner unit of 3 Ton capacity, of size as per Manufacturer's recommendations, made out of 1.25 mm thick (18G) GI sheet internally insulated with 25 mm thick Nitrile Rubber, Frame made out of 25 mm x 25 mm x 5 mm angle iron, epoxy painted having suitable door opening with frame for the maintenance of Fan Coil Units complete with neoprene rubber gaskets, hangers, MS angle/channel supports etc. The box shall have suitable arrangement for the protection from rain water ingress. Suitable opening at the bottom shall be provided for the entry of refrigerant pipes, drain pipes and cables. All the openings/joints shall be properly sealed with sealants to prevent entry of external air after completion of installation.	2	EACH	45000.00		
66	Supply, Installation, Testing and Commissioning of 1.5 TR (nominal capacity), High wall mounted, Inverter Split type Air-conditioner with BEE star rating 5, consisting of non-ductable type indoor units (fan coil) with cord less remote control and one number out door unit comprising of compressor, cooling fan, copper condensing coil suitable for operation on single phase, 230 +/- 10% volts, 50 HZ, AC supply including installing the indoor (fan coil) unit and outdoor unit on wall on suitable stand, providing and fixing insulated copper piping (suction and discharge) and electrical connections with flexible copper cable of suitable size as per manufacturer's recommendations, between the indoor and outdoor units up to a length of 3 (three) meters, wrapping the insulated refrigerant line with white wrapping tape, providing drain piping (up to 3 meter length), drilling the hole on wall, making good the opening after installation including first charge of refrigerant etc. complete as required	5	EACH	51000.00	90000.00	INR Ninety Thousand Only
					255000.00	INR Two Lakh Fifty Five Thousand Only

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
67	Supply, Installation, Testing and Commissioning of Voltage stabilizer with initial time delay, high and low voltage cut off suitable for 1.5 TR Inverter type split AC units	5	EACH	3000.00	15000.00	INR Fifteen Thousand Only
68	Supply, Installation, Testing and Commissioning of 80 litre capacity, seamless, high pressure, cylinder assembly, conforming to IS - 7285 (PT-2): 2004 or UL - 2166 etc. complete as required including valve, bracket assembly, pressure guage and 2 inch flexible discharge hose etc. complete as required. (FOR EQUIPMENT ROOM)	1	EACH	90000.00	90000.00	INR Ninety Thousand Only
69	Supply, Installation, Testing and Commissioning of 34 litre capacity, seamless, high pressure, cylinder assembly, conforming to IS - 7285 (PT-2): 2004 or UL - 2166 etc. complete as required including valve, bracket assembly and 2 inch flexible discharge hose etc. complete as required. (FOR ELECTRICAL ROOM & UPS ROOM)	2	EACH	45000.00	90000.00	INR Ninety Thousand Only
70	Supply and filling of clean, odourless, colour less, UL listed and suitable for fire class - A, B & C fire suppression agent (FK-5-1-12 Clean Agent) etc. complete as required.	88	KG	2100.00	184800.00	INR One Lakh Eighty Four Thousand Eight Hundred Only
71	Supply, Installation, Testing and Commissioning of 24 V DC, Electric Actuator and Local /manual pneumatic actuator for triggering the cylinder assembly etc. complete as required.	3	EACH	7200.00	21600.00	INR Twenty One Thousand Six Hundred Only
72	Supplying, installation, testing and commissioning of Low pressure switch for the cylinder assembly etc. complete as required.	3	EACH	4500.00	13500.00	INR Thirteen Thousand Five Hundred Only
73	Supplying, installation, testing and commissioning of Manual Gas Release Station etc. complete as required.	3	EACH	21000.00	63000.00	INR Sixty Three Thousand Only
74	Supplying, installation, testing and commissioning of Manual Gas Abort Station etc. complete as required.	3	EACH	21000.00	63000.00	INR Sixty Three Thousand Only
75	Supplying and fixing of suitable size (as per hydraulic flow calculation) nozzle with orifices etc. complete as required.	6	EACH	7200.00	43200.00	INR Forty Three Thousand Two Hundred Only

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
76	Supply and laying of MS pipe (M.S. Seamless To ASTM A-106, SCH. 40) red painted with all fittings & supports, etc. on surface/ recess/ above false ceiling/ concealed space/ wall concealed complete as required as per site requirement. (Note: Lot comprises of required length of suitable size MS pipe and associated pipe accessories like Bend, Tee, Elbow & Coupling etc. for each location)	3	JOB	45000.00	135000.00	INR One Lakh Thirty Five Thousand Only
77	Supply, Installation, Testing & Commissioning of UL / EN listed (latest version) Modular Microprocessor based expandable intelligent Addressable Type Fire Alarm Control Panel of Two loops, with minimum 80-character graphics / LCD display with touch screen or other keypad and minimum 800 events history log in the non-volatile memory (EPROM). The panel should be equipped with loop capacity to take minimum 240 intelligent addressable detectors/ devices (in any combination) in one loop. Four access levels, capable of taking Protocol Devices, Graphical Display, sufficient numbers of programmable relay controls for controlling ventilation fan, fire pump room, monitoring of fire sprinkler and fire hydrant pump, 230 volts, 50 Hz AC power supply, automatic battery charger, 24 volts sealed maintenance free lead acid batteries sufficient for 2 hours normal working and then be capable of operating the system for 30 minutes during an emergency / fault conditions along with battery stand as required. The panel shall have facility for seamless integration with PA system (For Giving trigger Signal to Start Pre-recorded Digital Voice Evacuation from PA system in case of fire). The panel shall be compatible for Building Management System with open protocol BACNET / MODBUS etc. as per specification, complete as required. (HONEYWELL NOTIFIER NFS 2-640 intelligent Fire Alarm Control Panel or equivalent as per Approved make)	1	EACH	300000.00	300000.00	INR Three Lakh Only

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
78	Supply, installation, testing and commissioning of UL listed (latest version), FM Approved Intelligent Addressable Gas Releasing Control Module/ Relay Module (output module) specifically designed for fire suppression releasing applications with suitable surface mounting modular box complete with termination etc. complete as required and as per enclosed specifications. (HONEYWELL NOTIFIER FCM-1-REL Releasing Control Module or equivalent as per Approved make)	3	EACH	45000.00	135000.00	INR One Lakh Thirty Five Thousand Only
79	Supply, installation, testing and commissioning of UL / EN listed (latest version) Intelligent addressable Control Module/ Relay Module (output module) with inbuilt fault isolator / isolator module for tripping of AHU & Ventilation / pressurisation fans / hooter complete with termination etc. complete as required and as per enclosed specifications. (For fire damper of Ductable split AC Units)	2	EACH	45000.00		
80	Supply, Installation, Testing & commissioning of UL / EN listed (latest version) intelligent addressable multi criteria detector {Smoke + heat } with inbuilt fault isolator / isolator base and with unique optical sensing chamber, visible LED, fully coated circuit board, superior RF / Transient protection suitable for 2 wires loop connection, complete with plug into common separate base & housing constructed of LEXAN (or polycarbonate) complete with connections etc. as required and to be installed below / above false ceiling roof and concealed space and as per enclosed specifications ,complete as required. (Cost of plug in common base shall deemed to be included in cost of detectors)	6	EACH	21000.00	90000.00	INR Ninety Thousand Only
					126000.00	INR One Lakh Twenty Six Thousand Only

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
81	Supply, installation, testing and commissioning of UL / EN listed (Latest Version) Response Indicators for getting fire indications of detectors i/c mounting boxes installed above false ceiling area interconnecting to loop cable etc. as per specification complete as required.	2	EACH	1800.00	3600.00	INR Three Thousand Six Hundred Only
82	Supply, Installation, Testing & commissioning of UL / EN listed (latest version) intelligent addressable Manual call station (Resettable pull / push type) suitable for semi flush mounting, IP 54 for indoor use & IP 65 for outdoor use with inbuilt fault isolator / isolator module with double gang outlet box, equipment for key operated test-reset lock, electronic or rotary switches for address setting. Manual pull station shall be connected with two wire to SLC loop of Fire Control Panel. Cover shall be made out of LEXAN (or poly carbonate equivalent) with clear operating instruction and the word Fire appearing on the front complete with connections etc. as required and as per enclosed specifications.	1	EACH	3600.00	3600.00	INR Three Thousand Six Hundred Only
83	Supply, installation, testing and commissioning of UL / EN listed (latest version) loop powered addressable Hooter-cum- strobe with inbuilt fault isolator / isolator module with adjustable sound level in the range of min. 90 db to Max. 120 db at 1M distance complete with termination etc. as required and as per enclosed specification.	1	EACH	7200.00	7200.00	INR Seven Thousand Two Hundred Only

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
84	Supply, installation, testing and commissioning of conventional Fire Alarm control panel having minimum of 2 zones suitable for connecting sensors, manual call points, Hooters and Response indicators operation on 230 Volts, 50 Hz power supply, LCD display to indicate fire and normal operation & power supply status, push button for accept and Reset, sealed leadacid batteries with minimum 24V DC backup on alarm mode & normal operation mode with battery charger etc., shall be complete as required. Panel shall have necessary provision for connecting and functioning with auto dialer etc as required. (Make: As per AAI approved makes list)	1	EACH	30000.00		
85	Supply & fixing of conventional type Photoelectric, Multi sensor smoke detectors along with mounting base with unique optical sensing chamber, visible LED's fully coated circuit boards with RF/transient protection, complete with all accessories including connections etc. as required. (As per approved makes list)	4	EACH	3000.00	30000.00	INR Thirty Thousand Only
86	Supplying, installation, testing & commissioning of 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.	1	EACH	3600.00	12000.00	INR Twelve Thousand Only
87	Supplying, installation, testing & commissioning 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.	1	EACH	4100.00	3600.00	INR Three Thousand Six Hundred Only
88	Supplying, installation, testing & commissioning fire alarm sounder with facility to make announcement, mounted in A.B.S. box with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required.	1	EACH	3000.00	4100.00	INR Four Thousand One Hundred Only
					3000.00	INR Three Thousand Only

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
89	Supplying, installation, testing & commissioning of Auto dialer fault alert system for call and SMS alert with provision for configuring 20 user mobile numbers complete as required.	1	EACH	7200.00	7200.00	INR Seven Thousand Two Hundred Only
90	Supplying & laying of 2x1.5 sqmm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required. 2 x 1.5 sq. mm	200	METER	270.00	54000.00	INR Fifty Four Thousand Only
91	Supply of copper plate 600 mm x 600 mm x 3.15 mm thickness with purity of copper not less than 90% (For earthing)	17	EACH	9600.00	163200.00	INR One Lakh Sixty Three Thousand Two Hundred Only
92	Supply of 25 mm x 3 mm thick copper strip with purity of copper not less than 90% (Earth strips)	1000	METER	570.00	570000.00	INR Five Lakh Seventy Thousand Only
93	Supply of 4 mm dia non-stranded bare copper wire with purity of copper not less than 90% (Earth wire)	400	METER	180.00	72000.00	INR Seventy Two Thousand Only
94	Supply of 1 inch dia 5 feet long solid copper rod with purit of copper not less than 90%	10	EACH	3600.00	36000.00	INR Thirty Six Thousand Only
95	Supply of FR PVC insulated copper conductor cable of of 70sqmm cross section conforming to IS 694:2010 amended up to date.	200	METER	720.00	144000.00	INR One Lakh Forty Four Thousand Only
96	Supply of 2 inch x 30 feet (50 mm x 9 meter) B class GI pipe with Socket and reducer (2inch-1inch)	4	EACH	9600.00	38400.00	INR Thirty Eight Thousand Four Hundred Only
97	Supply of 4-inch x 10 feet (100 mm x3 meter) B class GI pipe with Suitable GI base plate of 300 mm x 300 mm x 6 mm thick to mount 4- inch GI Pipe	4	EACH	3600.00	14400.00	INR Fourteen Thousand Four Hundred Only
98	Supply of 40 mm dia, 10 feet (3 Meter) length B class Perforated GI Earthing Pipe	17	EACH	1700.00	28900.00	INR Twenty Eight Thousand Nine Hundred Only

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
99	Supply of 2-inch x 20 feet (50 mm x 6 Meter) UV Resistant UPVC PIPE	50	EACH	1400.00	70000.00	INR Seventy Thousand Only
100	Supply of DWC HDPE PIPE of size 110 mm (Outer Dia) conforming to IS 16205: PART 24: 2017 including couplers are required.	20	METER	360.00	7200.00	INR Seven Thousand Two Hundred Only
101	Supply of salt granular (for earth pits)	4250	KG	10.00	42500.00	INR Forty Two Thousand Five Hundred Only
102	Supply of Charcoal granular (for earth pits)	4250	KG	45.00	191250.00	INR One Lakh Ninety One Thousand Two Hundred & Fifty Only
103	Supply of 6" x 10 feet x 18 gauge (150 mm x 3 Meter x 1.2 mm thickness) GI Raceway with L and T junction	4	EACH	7200.00	28800.00	INR Twenty Eight Thousand Eight Hundred Only
104	Supply of 3 Meter Length MS perforated cable tray Hot Dip Galvanized 150 mm x 50 mm x 1.6 mm with L and T Junction	4	EACH	7200.00	28800.00	INR Twenty Eight Thousand Eight Hundred Only
105	Supply of PVC extension board having 4 (four) numbers of 6 pin 15/16 amps modular socket outlet (2 Module) with 4 (four) numbers of 16 A Switch (1 Module), extension cord of 3 x 1.5 sq.mm PVC sheathed armoured copper conductor cable of 30 metr length.	2	EACH	7200.00	14400.00	INR Fourteen Thousand Four Hundred Only
106	Supply of heavy duty two fold self supporting aluminium ladder extendable to 20 feet height.	1	EACH	27000.00	27000.00	INR Twenty Seven Thousand Only
107	Supply of heavy duty self supporting aluminium ladder 7 ft height with anti slip shoes	1	EACH	8684.00	8684.00	INR Eight Thousand Six Hundred & Eighty Four Only
108	Supply of DWC HDPE PIPE of size 63 mm (Outer Dia) conforming to IS 16205: PART 24: 2017 including couplers are required.	90	METER	120.00	10800.00	INR Ten Thousand Eight Hundred Only

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
109	Supply of 1.5-inch (40 mm) size Heavy Duty PVC Hose pipe	100	METER	120.00	12000.00	INR Twelve Thousand Only
110	Supply of XLPE insulated, PVC inner sheathed, armoured copper conductor power cable of 1.1 KV grade conforming to IS-7098 Part 1(1988) amended up to date. 3 X 2.5 sq mm	40	METER	360.00	14400.00	INR Fourteen Thousand Four Hundred Only
111	Supply of 16 Amps, 3 Pin Plug Top.	10	EACH	300.00	3000.00	INR Three Thousand Only
112	Supply of 4 Meter Length, 100 mm dia, Frangible Fiber Reinforced Plastic (FRP) poles with thickness not less than 5mm with GI base plate of size 200x200x10mm with 04 nos. of SS anchor bolt of 255 mm length and suitable SS nuts, painted with UV stabilized Poly Urethane paint of Red & white color alternatively for clear vision of pole for installation of lightning arrestors.	4	EACH	12000.00	48000.00	INR Forty Eight Thousand Only
Total in Figures					6681234.00	INR Sixty Six Lakh Eighty One Thousand Two Hundred & Thirty Four Only
Quoted Rate in Words		INR Sixty Six Lakh Eighty One Thousand Two Hundred & Thirty Four Only				

Signature Not Verified

Digitally signed by SREEKUMAR P V
Date: 2026.03.17 17:47:17 IST
Location: eProcurement System for Central PSUs

सहायक महाप्रबन्धक (इंजी-वि)
Asst. General Manager (Engg - Elect)