



गेल (इंडिया) लिमिटेड

(भारत सरकार का उपक्रम – महारत्न कंपनी)

GAIL (India) Limited

(A Government of India Undertaking— A Maharatna Company)

पाता पेट्रोकेमिकल्स

पो- पाता, जिला-औरया

पिन-206241 (उ.प्र.)

PATA - PETROCHEMICALS

PO-PATA, DIST.- AURAIYA

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FAX OF ACCEPTANCE

Ref No: GAIL/PA24/20121446/341/TG/FOA

DATE 04.04.2025

M/S. SATYA SHANTI INFRATECH LLP

BAISUNDHARA, DIBIYAPUR,

AURAIYA - 206244

ATTN.: MR. RAM KUMAR & MR. DILASHA RAM

E MAIL: ss.infratech95@gmail.com

PHONE NO: 9675866009/ 9627932578

SUB: FAX OF ACCEPTANCE (FOA) AGAINST NIC TENDER ID: 2024_GAIL_210997_1 (TENDER REF NO. GAIL/PA24/20121446/341/TG DATED 22.11.2024) FOR CONTRACT FOR ELECTRICAL JOB RENOVATION IN AASHIYANA GUEST HOUSE AND BEAUTIFICATION OF PUBLIC BUILDINGS IN GAILGAON DIBIYAPUR

WITH REFERENCE TO YOUR AGAINST ABOVE REFERRED SUBJECT TENDER, AND ALL SUBSEQUENT CORRESPONDENCE (S), IF ANY SUBMITTED AGAINST ABOVE MENTIONED TENDER, WE ARE PLEASED TO ISSUE THIS FAX OF ACCEPTANCE (FOA) AS PER TENDER DOCUMENT WITH FOLLOWING TERMS & CONDITION:

THE SALIENT TERMS AND CONDITION OF THE FOA ARE AS UNDER:

TOTAL ESTIMATED CONTRACT VALUE	Rs. 1,81,88,865.00 INCLUDING GST AFTER CONSIDERING BUYBACK (FOR BREAK UP, PLEASE REFER ITEM RATE BOQ).		
TIME OF COMPLETION/ CONTRACT PERIOD & MOBILIZATION PERIOD:	THE DURATION OF THE CONTRACT FOR EXECUTION OF THIS JOB SHALL BE TWENTY FOUR (24) MONTHS FROM THE DATE OF FOA DATED 04.04.2025 & EXTENDABLE FOR ANOTHER SIX MONTHS WITH THE SAME RATES, TERMS & CONDITIONS. THE WORK SHALL BE EXECUTED STRICTLY AS PER THE TIME SCHEDULE, WORKING DRAWINGS AND SPECIFICATION OF THE ITEMS INCLUDED INTO THE SCHEDULE OF ITEMS.		
	S.N.	ACTIVITY	TIME PERIOD
	1	FOA DATED 04.04.2025	ZERO (0)
	2	KICK OFF MEETING	WITHIN 7 DAYS FROM ZERO (0) DATE
	3	SUBMISSION OF INITIAL DRAFT DRAWING FOR EIC APPROVAL	WITHIN 15 DAYS FROM ZERO/ PO DATE
	4	APPROVAL OF DRAWING BY EIC/ GAIL REPRESENTATIVE	WITHIN 7 DAYS FROM DRAWING SUBMISSION DATE
	5	RE-SUBMISSION OF FINAL DRAWING FOR EIC APPROVAL	WITHIN 7 DAYS FROM CLARIFICATIONS OF ALL REQUIRED CHANGES BY EIC
	6	DISMANTLING/ REMOVAL OF INSTALLED ITEMS/ WIRING ETC.	WITHIN 2 WEEKS FROM THE DATE OF INTIMATION BY EIC/ GAIL REPRESENTATIVE
	7	SUPPLY, INSTALLATION AND COMMISSIONING OF NEW ELECTRICAL ITEMS/ WIRING ETC.	WITHIN 4 WEEKS FROM THE DATE OF INTIMATION BY EIC/ GAIL REPRESENTATIVE
	THE MOBILIZATION PERIOD FOR STARTING THE JOB AT SITE (GAILGAON) SHALL BE OF FIFTEEN (15) DAYS FROM THE DATE OF E-MAIL INTIMATION TO CONTRACTOR FROM ENGINEER IN-CHARGE.		

पंजीकृत कार्यालय:

गेल भवन, 16 भीकाजी कामा प्लेस

नई दिल्ली-110066, इंडिया

REGD. OFFICE:

GAIL BHAWAN, 16, BHIKAJI CAMA PLACE

NEW DELHI-110 066, INDIA

सीआईएन/CIN

L40200DL1984GOI018976

www.gailonline.com

PAYMENT TERM	THE CONTRACTOR SHALL SUBMIT THE BILL SOR WISE OR ONE COMPLETE BILL TO THE ENGINEER IN-CHARGE ALONG WITH RELEVANT SUPPORTING DOCUMENTS GIVING COMPLETE ABSTRACT AND DETAILED MEASUREMENT FOR VARIOUS ITEMS. NO SEPARATE PAYMENT SHALL BE PROCESSED FOR DISMANTLING AND REMOVAL OF ITEMS. 100% PAYMENT AGAINST ALL EXECUTED AND BILLED ITEMS WILL BE RELEASED INCLUDING FREIGHT CHARGES (IF ANY) WITHIN FIFTEEN (15) DAYS OF EXECUTION OF MATERIAL AT SITE THROUGH E-BANKING CONSIDERING NECESSARY DEDUCTION (IF ANY) AS PER THE TERMS OF THE CONTRACT.
DEFECT LIABILITY PERIOD	WORK COMPLETION CERTIFICATE SHALL BE ISSUED TO THE CONTRACTOR AFTER COMPLETION OF CONTRACT TIME PERIOD VALIDITY. DLP SHALL START FROM THE DATE OF ISSUANCE OF WORK COMPLETION CERTIFICATE. THE DEFECT LIABILITY PERIOD FOR THIS CONTRACT WILL BE 12 MONTHS FROM THE DATE OF COMPLETION OF WORK. ANY DEFECT OR DAMAGE DISCOVERED/OBSERVED WORK DONE/MATERIAL SUPPLIED BY THE CONTRACTOR WITHIN THIS PERIOD DUE TO POOR WORKMANSHIP/MATERIAL, SAME SHALL BE RECTIFIED/REPLACED BY THE CONTRACTOR FREE OF COST OR IN CASE OF DEFAULT GAIL MAY GET THE SAME DONE BY OTHER AGENCY & THE EXPENSES INCURRED SHALL BE DEDUCTED FROM THE CONTRACTOR'S BILL/SECURITY DEPOSIT FOR WHICH THE DECISION OF EIC WILL BE FINAL & BINDING.
CONTRACT PERFORMANCE SECURITY (CPS)	IN TERMS OF CLAUSE NO. 38 OF INSTRUCTION TO BIDDERS (SECTION-III) OF BID DOCUMENT, WITHIN 30 DAYS OF THIS FAX OF ACCEPTANCE, CONTRACTOR IS REQUIRED TO SUBMIT CPS SHALL BE IN THE FORM OF EITHER BANKER'S CHEQUE OR DEMAND DRAFT OR INSURANCE SURETY BOND OR FIXED DEPOSIT RECEIPT OR BANK GUARANTEE OR LETTER OF CREDIT IN THE CURRENCY OF THE CONTRACT EQUIVALENT TO 10% OF TOTAL CONTRACT VALUE EXCLUDING GST OR INITIAL SECURITY DEPOSIT (ISD) @ 5% OF TOTAL CONTRACT VALUE AND DEDUCTION @ 10% OF THE RA BILL SUBSEQUENTLY FROM RA BILLS TILL THE TOTAL AMOUNT OF SECURITY DEPOSIT (INCLUDING ISD AND DEDUCTED AMOUNT) REACHES 10% OF TOTAL CONTRACT VALUE.
CONTRACT AGREEMENT	IN TERMS OF CLAUSE NO. 37 OF INSTRUCTION TO BIDDERS (SECTION-III) OF BID DOCUMENT, WITHIN 15 DAYS OF THIS FAX OF ACCEPTANCE, CONTRACTOR IS REQUIRED TO EXECUTE CONTRACT AGREEMENT (AS PER FORMAT PROVIDED IN BID DOCUMENT) ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE.

ALL OTHER TERMS AND CONDITION SHALL BE AS PER NIC TENDER ID: 2024_GAIL_210997_1 (TENDER REF NO. GAIL/PA24/20121446/341/TG DATED 22.11.2024.

YOU ARE REQUESTED TO ACKNOWLEDGE RECEIPT OF THIS FAX OF ACCEPTANCE PER RETURN E-MAIL.

DETAILED ORDER FOLLOWS.

THANKING YOU,

FOR GAIL (INDIA) LTD.

(TWINKLE GOUR)
SR. MANAGER (C&P)
E-mail: twinkle.gour@gail.co.in
PHONE: +91 05683-230388

Item Rate BoO

Tender Inviting Authority: GAIL INDIA LTD PATA TWINKLE GOUR

Name of Work:ELECTRICAL RENOVATION JOB IN AASHIVANA GUEST HOUSE & BEAUTIFICATION OF PUBLIC BUILDING IN GAIL GAON DIBIYAPUR

REF.NIC TENDER No: GAIL/PA24/20121446/341/TG/ (NIC TENDER ID-2024_GAIL_210997_1)

Name of the Bidder/ Bidding Firm / Company : M/S SATYASHANTI INFRATECH LLP												
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.	SOR NO. AND SOR Description	Description of Services	Quantity	Units	Quoted Currency	BASIC RATE In Figures To be entered by the Bidder in Rs.	GST IN PERCENTAGE PER UNIT	GST AMOUNT PER UNIT	TOTAL AMOUNT Without GST in Rs.	TOTAL AMOUNT With GST in Rs.	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	3	4	5	12	13	14	15	16	53	54	55
1	1 CONDUIT	Supplying and fixing of following sizes of steel conduit along with accessories in recess including cutting the wall and making good the same in case of recessed conduit as required. Acceptable Make of conduit- BEC, AKG										
2	1A CONDUIT	25 mm	1250	Mtr.	INR	200.00	18.00%	36.00	250000.00	295000.00	295000.00	INR Two Lakh Ninety Five Thousand Only
3	1B CONDUIT	50mm	100	Mtr.	INR	300.00	18.00%	54.00	30000.00	35400.00	35400.00	INR Thirty Five Thousand Four Hundred Only
4	2 WIRING/ MODULAR SWITCH	Re-wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 Sqmm (red) FRLS PVC insulated copper conductor single core cable in existing surface / recessed steel/ PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with Green color 1.5 Sqmm FRLSPVC insulated copper conductor single core cable including dismantling/ removal of old wiring etc as required. Acceptable make of cable- KEI, Havells, Finolex, Polycab - modular switch/ socket- Honeywell MK Blenze, Legrand Myrius Nextgen, Wipro NorthWest, Schneider Zencelo, L&T Englaze	600	Point	INR	1200.00	18.00%	216.00	720000.00	849600.00	849600.00	INR Eight Lakh Forty Nine Thousand Six Hundred Only
5	3 WIRING/ MODULAR SWITCH	Re-wiring for twin control light point with 1.5 Sqmm (red) FRLS PVC insulated copper conductor single core cable in existing surface / recessed steel/ PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with Green colour 1.5 sq.mm FRLS PVC insulated copper conductor single core cable including dismantling/ removal of old wiring etc as required. Acceptable make & model of modular switch/ socket- Honeywell MK Blenze, Legrand Myrius Nextgen, Wipro NorthWest, Schneider Zencelo, L&T Englaze	20	Point	INR	1300.00	18.00%	234.00	26000.00	30680.00	30680.00	INR Thirty Thousand Six Hundred & Eighty Only
6	4 WIRING/ CABLE	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 including dismantling/ removal of old wiring etc as required . Acceptable make of wire- KEI, Finolex, Polycab										
7	4A WIRING/ CABLE	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	300	Meter	INR	90.00	18.00%	16.20	27000.00	31860.00	31860.00	INR Thirty One Thousand Eight Hundred & Sixty Only
8	4B WIRING/ CABLE	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	600	Meter	INR	120.00	18.00%	21.60	72000.00	84960.00	84960.00	INR Eighty Four Thousand Nine Hundred & Sixty Only
9	4C WIRING/ CABLE	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	2570	Meter	INR	205.00	18.00%	36.90	526850.00	621683.00	621683.00	INR Six Lakh Twenty One Thousand Six Hundred & Eighty Three Only
10	4D WIRING/ CABLE	2X 10 sq. mm in copper + 1 x 6 sq. mm earth wire	1400	Meter	INR	260.00	18.00%	46.80	364000.00	429520.00	429520.00	INR Four Lakh Twenty Nine Thousand Five Hundred & Twenty Only
11	4E WIRING/ CABLE	4 X 4 sqmm in copper + 2 X 4 sq. mm earth wire	50	Meter	INR	310.00	18.00%	55.80	15500.00	18290.00	18290.00	INR Eighteen Thousand Two Hundred & Ninety Only
12	4F WIRING/ CABLE	4 X 16 sqmm in copper + 2 X 6 sq. mm earth wire	200	Meter	INR	350.00	18.00%	63.00	70000.00	82600.00	82600.00	INR Eighty Two Thousand Six Hundred Only
13	5 SWITCH/ SOCKET	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5 / 6 amps modular socket outlet and 5 / 6 amps modular switch, connection, painting etc. Job includes dismantling/ removal of existing switch/sockets at site. Acceptable make & model of modular switch/ socket- Honeywell MK Blenze, Legrand Myrius Nextgen, Wipro NorthWest, Schneider Zencelo, L&T Englaze	329	Each	INR	800.00	18.00%	144.00	263200.00	310576.00	310576.00	INR Three Lakh Ten Thousand Five Hundred & Seventy Six Only
14	6 SWITCH/ SOCKET	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 6/16 amps modular socket outlet and 15/16 amps modular switch, connection, painting etc. Job includes dismantling/ removal of existing switch/sockets at site. Acceptable make & model of modular switch/ socket- Honeywell MK Blenze, Legrand Myrius Nextgen, Wipro NorthWest, Schneider Zencelo, L&T Englaze	205	EA	INR	1200.00	18.00%	216.00	246000.00	290280.00	290280.00	INR Two Lakh Ninety Thousand Two Hundred & Eighty Only
15	7 SWITCH/ SOCKET	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, enclosed plug top along with 20 amps "C" curve, DP, MCB, in moulded enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. Job includes dismantling/ removal of existing DBs at site. Acceptable make & model of AC MCB Box-- HAVELLS, ABB, L&T, LEGRAND	48	EA	INR	1520.00	18.00%	273.60	72960.00	86092.80	86092.80	INR Eighty Six Thousand & Ninety Two and Paise Eighty Only
16	8 SWITCH/ SOCKET	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. Job includes dismantling/ removal of existing regulators at site. Acceptable make & model of modular fan regulator- Honeywell MK Blenze, Legrand Myrius Nextgen, Wipro NorthWest, Schneider Zencelo, L&T Englaze	54	EA	INR	380.00	18.00%	68.40	20520.00	24213.60	24213.60	INR Twenty Four Thousand Two Hundred & Thirteen and Paise Sixty Only

17	9 SWITCH/ SOCKET	Supplying of modular blanking plate on the existing modular plate & switch box excluding modular plate as required. Acceptable make & model of modular blanking plate- Honeywell MK Blenze, Legrand Myrius Nextgen, Wipro NorthWest, Schneider Zencelo, L&T Englaze	500	EA	INR	30.00	18.00%	5.40	15000.00	17700.00	17700.00	INR Seventeen Thousand Seven Hundred Only
18	10 SWITCH/ SOCKET	Supplying and fixing call bell/ buzzer suitable for single phase, 230volts. Job includes dismantling/ removal of existing items at site. Acceptable make & model of modular call bell/ buzzer- Honeywell MK Blenze, Legrand Myrius Nextgen, Wipro NorthWest, Schneider Zencelo, L&T Englaze	48	EA	INR	70.00	18.00%	12.60	3360.00	3964.80	3964.80	INR Three Thousand Nine Hundred & Sixty Four and Paise Eighty Only
19	11 SWITCH/ SOCKET	Supplying and fixing shaver socket for single phase, 230volts, complete as required. Job includes dismantling/ removal of existing items at site. Acceptable make & model of modular shaver socket- Honeywell MK Blenze, Legrand Myrius Nextgen, Wipro NorthWest, Schneider Zencelo, L&T Englaze	48	EA	INR	2800.00	18.00%	504.00	134400.00	158592.00	158592.00	INR One Lakh Fifty Eight Thousand Five Hundred & Ninety Two Only
20	12 SWITCH/ SOCKET	Supplying and fixing USB port type 3000mA & C suitable for single phase, 230volts, complete as required. Job includes dismantling/ removal of existing items at site. Acceptable make & model of modular USB port type A & C- Honeywell MK Blenze, Legrand Myrius Nextgen, Wipro NorthWest, Schneider Zencelo, L&T Englaze	60	EA	INR	1500.00	18.00%	270.00	90000.00	106200.00	106200.00	INR One Lakh Six Thousand Two Hundred Only
21	13 SWITCH/ SOCKET	Supplying and fixing of 2M 2 way modular switch, 10A, 230V, for master switch near bed, complete as required. Job includes dismantling/ removal of existing items at site. Acceptable make & model of modular switch- Honeywell MK Blenze, Legrand Myrius Nextgen, Wipro NorthWest, Schneider Zencelo, L&T Englaze	48	EA	INR	270.00	18.00%	48.60	12960.00	15292.80	15292.80	INR Fifteen Thousand Two Hundred & Ninety Two and Paise Eighty Only
22	14 CEILING FAN	Supply and installation of 1200mm sweep ceiling fan, including wiring the down rods of standard length (upto 30 cm). Job includes dismantling/ removal of existing ceiling fans at site. Acceptable make & model- Usha Bloom Daffodil-Sparkle Golden and Brown, Havells Festiva-Gold Midst/ Mauve, Orient Electric Laurel-Topaz Gold, Crompton Aura 2D Brocade-Rose Gold	72	EA	INR	1800.00	18.00%	324.00	129600.00	152928.00	152928.00	INR One Lakh Fifty Two Thousand Nine Hundred & Twenty Eight Only
23	15 CEILING FAN	Supply and installation of 1200mm sweep ceiling fan, including wiring the down rods of standard length (upto 30 cm). Job includes dismantling/ removal of existing ceiling fans at site. Acceptable make & model- Usha Fontana Maple with Decorative Lights-Antique Brass, Crompton Nebula with Decorative Lights-Antique Brass, Havells Florence Underlight Walnut Black Antique Brass	10	EA	INR	5000.00	18.00%	900.00	50000.00	59000.00	59000.00	INR Fifty Nine Thousand Only
24	16 WALL FANS	Supply and installation of wall mounted fan of 450mm/ 18inch, 120 RIBS Guard Powder Coated, copper wound motor, complete metallic body, blade material- aluminium/ steel, 3 speed control by pull cord, 220-240V, 55W, 1400 rpm, 100 m3/min, adjustable vertical tilt, 60 degrees angular movement, length of cord 2mtr. Job includes dismantling/ removal of existing wall fans at site. Acceptable make & model- (Almonard/ Crompton/Orient/ Usha/ Anchor/Wadbro's/Polar/Bajaj)	7	EA	INR	3200.00	18.00%	576.00	22400.00	26432.00	26432.00	INR Twenty Six Thousand Four Hundred & Thirty Two Only
25	17 EXHAUST FANS	Supply and installation of exhaust fan PVC/ ABS 200mm sweep, with safety grill, 220-240V, 25-30W, noise level 40-45dB, air flow >400m3/hr, rpm >1200, white colour. Job includes dismantling/ removal of existing exhaust fans at site. Acceptable make & model- (Almonard/ Crompton/Orient/ Usha/ Anchor/Wadbro's/Polar/Bajaj)	54	EA	INR	1800.00	18.00%	324.00	97200.00	114696.00	114696.00	INR One Lakh Fourteen Thousand Six Hundred & Ninety Six Only
26	18 GEYSERS	Supply and installation of electric geyser, 25L, thermostat auto cut off feature, temperature adjusting knob outside the tank, safety valve, magnesium anode, ON/ OFF indication LEDs, Inner tank made of thick gauge high quality steel and Glass-Lined Anti-Corrosive Coating, PUF Insulation, Rust-proof ABS end cover. Product warranty- min 2 year, Heating element warranty- min 3 year, Inner tank warranty- min 5 year. Job includes dismantling/ removal of existing installed geysers at site. Acceptable make & model- (Racold/ Crompton/Orient/ Usha/ Venus/Bajaj)	50	EA	INR	14000.00	18.00%	2520.00	700000.00	826000.00	826000.00	INR Eight Lakh Twenty Six Thousand Only
27	19 Window AC	Supply and installation of 1.5 Ton Window AC, 5-star, Voltage-230V, 50Hz, 1-ph, cooling capacity-min 18000 (±10%)BTU/Hr, Copper condenser with anti-corrosive fine, Eco friendly refrigerant, remote required. Installation shall be complete with all required accessories, PVC Drain pipe for condensed water and required consumable cost at site. Job includes dismantling/ removal of existing installed window ACs at site. Acceptable make & model-(O'GENERAL, DAIKIN, VOLTAS, HITACHI, LG, HAIER, BLUESTAR, SAMSUNG, CARRIER)	40	EA	INR	32000.00	18.00%	5760.00	1280000.00	1510400.00	1510400.00	INR Fifteen Lakh Ten Thousand Four Hundred Only
28	20 Split AC	Supply and installation of 1.5 Ton Split AC, Inverter type, 5-star, Voltage-230V, 50Hz, 1-ph, cooling capacity-min 18000 (±10%)BTU/Hr, Copper condenser with anti-corrosive fine, Eco friendly refrigerant, remote required, indoor outdoor piping capability ≥=10Meter. Installation shall be complete with all required accessories, additional compatible suction & return line piping along with suitable insulation for extension if required, suitable powder coated bracket for wall-mounted outdoor unit, PVC Drain pipe for condensed water, hole sealing and required consumable cost at site. Job includes dismantling/ removal of existing installed split ACs at site. Acceptable make & model-(O'GENERAL, DAIKIN, VOLTAS, HITACHI, LG, HAIER, BLUESTAR, SAMSUNG, CARRIER)	5	EA	INR	37000.00	18.00%	6660.00	185000.00	218300.00	218300.00	INR Two Lakh Eighteen Thousand Three Hundred Only

29	21 Tower AC	Supply of 3 Ton Tower AC, Indoor unit voltage - 230V/415V, 50Hz, 1-ph, 1/3PH, Outdoor unit voltage-230V, 50Hz, 1-ph, cooling capacity-min 36000 (±10%) BTU/Hr, Copper condenser with anti-corrosive fine, Eco friendly refrigerant, remote required, indoor outdoor piping capability >=10Meter. Installation shall be complete with all required accessories, additional compatible suction & return line piping along with suitable insulation for extension if required, suitable powder coated bracket for wall-mounted outdoor unit, PVC Drain pipe for condensed water, hole sealing and required consumable cost at site. Job includes dismantling/ removal of existing installed Tower ACs at site. Acceptable make & model-(O'GENERAL, DAIKIN)	4	EA	INR	150650.00	18.00%	27117.00	602600.00	711068.00	711068.00	INR Seven Lakh Eleven Thousand & Sixty Eight Only
30	18 W BATTEN SL NO 22	Supply and fixing of 18-20Watt LED wall/ ceiling mounting batten type fixture, aluminium extruded heat sink fitted with diffuser, with inbuilt driver, 100 lm/W, 6500K, efficacy with LM 80 tested LED technology, beam angle 120 degrees, 2.5kV surge protection, upto 380V high voltage protection, 150-280V. Job includes dismantling/ removal of existing lights/ fixtures at site. Acceptable Makes- Philips smart bright batten/ Bajaj Dawn Plus BCLAB 20Wled P S/Wipro Garnet Aluminium batten D552065	435	EA	INR	600.00	18.00%	108.00	261000.00	307980.00	307980.00	INR Three Lakh Seven Thousand Nine Hundred & Eighty Only
31	10W BATTEN SL NO 23	Supply and fixing of 10Watt LED wall/ ceiling mounting batten type fixture, aluminium extruded heat sink fitted with diffuser, with inbuilt driver, 100 lm/W, 6500K, efficacy with LM 80 tested LED technology, beam angle 120 degrees, 2.5kV surge protection, upto 380V high voltage protection, 150-280V. Job includes dismantling/ removal of existing lights/ fixtures at site. Acceptable Makes- Philips / Bajaj/Wipro Garnet D531065	54	EA	INR	1200.00	18.00%	216.00	64800.00	76464.00	76464.00	INR Seventy Six Thousand Four Hundred & Sixty Four Only
32	24 SURFACE D/L	Supply and fixing of round shape surface mounted 12W LED, 6500K, CRI>80, aluminium extruded heat sink fitted with diffuser, with inbuilt driver, 100 lm/W efficacy with LM 80 tested LED technology, beam angle 120 degrees, 2.5kV surge protection, upto 380V high voltage protection, 150-280V. Job includes dismantling/ removal of existing lights/ fixtures at site. Acceptable Makes- Philips Green Led surface/ Bajaj/Wipro Garnet Aluminium panel D641265	120	EA	INR	700.00	18.00%	126.00	84000.00	99120.00	99120.00	INR Ninety Nine Thousand One Hundred & Twenty Only
33	25 RECESS D/L	Supply and fixing of round shape recess mounted 7-8W LED, 6500K, CRI>80, aluminium extruded heat sink fitted with diffuser, with inbuilt driver, 100 lm/W efficacy with LM 80 tested LED technology, beam angle 120 degrees, 2.5kV surge protection, upto 380V high voltage protection, 150-280V. Job includes dismantling/ removal of existing lights/ fixtures at site. Acceptable Makes- Philips Green Led i/ Bajaj/Wipro Garnet Aluminium panel D820965	258	EA	INR	750.00	18.00%	135.00	193500.00	228330.00	228330.00	INR Two Lakh Twenty Eight Thousand Three Hundred & Thirty Only
34	26 RECESS D/L COLOUR CHANGING PANEL	Supply and fixing of recess mounted colour changing panel by switching ON/OFF, 15W, 6500/4000/3000K, 150-280V, LM 80 tested LED technology, beam angle 120 degrees, 2.5kV surge protection, upto 380V high voltage protection. Job includes dismantling/ removal of existing lights/ fixtures at site. Acceptable Makes- PHILIPS/ BAJAB/Wipro D731500/SYSKA TRIOLITE	48	EA	INR	1100.00	18.00%	198.00	52800.00	62304.00	62304.00	INR Sixty Two Thousand Three Hundred & Four Only
35	27 STEP/ FOOT LIGHTS	Supply and fixing of foot lights, wall recessed, 4/5W, CCT>=3000, die cast aluminium housing, polycarbonate cover, 220-240V, LM 80 tested LED technology, beam angle 120 degrees, 2.5kV surge protection, upto 380V high voltage protection. Acceptable Makes- Philips LED step light/ Bajaj Razor BLSGV SW LED WW PRO/Wipro Garnet	144	EA	INR	1010.00	18.00%	181.80	145440.00	171619.20	171619.20	INR One Lakh Seventy One Thousand Six Hundred & Nineteen and Paise Twenty Only
36	28 WALL MOUNTED FIXTURE	Supply and fixing of wall mounted 9-10W LED Fixture, 6500K, CRI>80, made of cast aluminium fitted with polycarbonate diffuser, 150-280V, LM 80 tested LED technology, beam angle 120 degrees, 2.5kV surge protection, upto 380V high voltage protection. Job includes dismantling/ removal of existing lights/ fixtures at site. Acceptable Makes- LMI Ice cubes/ Sparkle/ Havells MARS/ APPLE/ STYLO/ GLAZE/ or equivalent in PHILIPS/WIPRO GARNET/ BAJAJ	132	EA	INR	1505.00	18.00%	270.90	198660.00	234418.80	234418.80	INR Two Lakh Thirty Four Thousand Four Hundred & Eighteen and Paise Eighty Only
37	150W FLOOD LIGHT SOR NO 29	Supplying and Fixing of 150 watts 150-280V, IP65, efficacy >100lm/W, high pressure die cast Aluminium, with suitable size of GI bracket on the wall including connections. Job includes dismantling/ removal of existing lights/ fixtures at site. Acceptable Makes- Philips greenbay / Bajaj Praze/Wipro garnet/ Havells JETA IRIS	12	EA	INR	12000.00	18.00%	2160.00	144000.00	169920.00	169920.00	INR One Lakh Sixty Nine Thousand Nine Hundred & Twenty Only

38	30 POST TOP	Supply and fixing of Decorative Post Top Lantern, 25 Watt, 6500K, CRI>80, die cast aluminium housing with polycarbonate diffuser, 150-280V, LM 80 tested LED technology, beam angle 120 degrees. 2.5kV surge protection, upto 380V high voltage protection along with supply and fixing of GI pole of class-B, diameter 75mm and height 3 mtrs above the ground level. 0.5-1 mtrs shall be grouted under the ground. It shall be provided with a powder coated 16 SWG MS JB having size upto 300mm x 300mm x 130mm complete with 1 No 6A DP MCB, Curve-C and Two Nos. 15 Amp bus-bar type 4 Way Connectors, 2 nos suitable size single compression Brass glands as required including two nos earthing stud and must have proper fixing arrangement. JB must have hinged covers able to open complete 180 upwards with rubber/ PVC gasket. Pole shall be erected in cement concrete sand (1:2:3) foundation including excavation upto 1/6th length of pole along with 50mm dia HDPE pipe for cable entry, laying and connection of earth strip/GI wire from the nearest earth point. Construction of PCC (ratio 1:1.5:3) muffin 0.40x0.40x0.50Mtr and 0.15Mtr tapered on top is required for proper placement of JB inside the muffin. Acceptable make & model no.-BAJAJ ARION BGCTN 25W CCT-5700W, PHILIPS BGP300 LED26 730 PSU PC IN S1, WIPRO LP07	20	EA	INR	25000.00	18.00%	4500.00	500000.00	590000.00	590000.00	INR Five Lakh Ninety Thousand Only
39	31 BOLLARD LIGHT	Supply & fixing of Bollard Suitable for 8/9W LED Lamp. The fixture shall be of aluminium extrusion fitted with diffuser, with inbuilt driver complete, CRI> 75, IP65, CCT>= 4000, pf>0.95, 220-250V, 0.8-1m height, IP65, IK10 impact resistant. It shall be complete in all respects including making of cement concrete (1:2:3) foundation of size 200x200x300mm for installation of bollard fitting along with 32mm dia HDPE pipe for cable entry with complete excavation & riffling the required etc. as required. Acceptable make & model no. BAJAJ FLUTE-BGBOL 605, PHILIPS BCP 151/ BCP155 LED100/NW PSU 220-240V S 7043, WIPRO LB14, HAVELLS BAMBOO LED	100	EA	INR	12000.00	18.00%	2160.00	1200000.00	1416000.00	1416000.00	INR Fourteen Lakh Sixteen Thousand Only
40	32 FAÇADE LIGHTING	Supply and fixing of 40/45 Watt LED flood light, made of LM6 pressure die case aluminium extrusion fitted with diffuser, CRI> 80, CCT>= 6000, PF >0.95, 150-270V, 50Hz, IP 65 rated, Efficiency of driver>85%, beam angle 120 degrees, Reverse polarity, Short circuit and overvoltage protection of driver required, Surge test at >10kV, THD<10%. Colours required- 65 quantity each of Green/ red/ Blue/ Saffron. It shall be complete in all respects including making of cement concrete (1:2:3) foundation of size 200x200x300mm for installation of flood light fitting having 32mm dia HDPE pipe for cable entry with complete excavation & riffling the required etc. as required. Acceptable Makes- Philips FloodTune BVP220 / Bajaj BA RP IN1 45W/Wipro Garnet/ Havells jeta quanta plus	260	EA	INR	12000.00	18.00%	2160.00	3120000.00	3681600.00	3681600.00	INR Thirty Six Lakh Eighty One Thousand Six Hundred Only
41	33 VINTAGE POLES	Supply and fixing of cast iron decorative light poles of double arm and height 8 mtr. The pole must have two arms with LED lights of atleast 90W on each side. The Pole shall have integrated provision for wiring. Pole must be erected with required nos of M16 x 450 mm Long "J" Type EN 8 Grade Foundation Bolts in cement concrete sand (1:2:3) foundation of size 400mmx400mmx300mm for along with 50mm dia HDPE pipe for cable entry. Job shall include dismantling/ removal of existing street light poles and installation of new decorative poles including complete excavation & refilling complete as required. Acceptable Makes- Bajaj 8M Double Arm Ornamental Sultan Borage, Twinkle Metropolis pole with luxmax BKT 3133-500 double arm bracket and IRIS-N hanging lamp model LuxMax-PT-156-H	50	EA	INR	10300.00	18.00%	1854.00	515000.00	607700.00	607700.00	INR Six Lakh Seven Thousand Seven Hundred Only
42	34 GI PIPE	Providing, laying and fixing 50mm GI pipe (medium class) in ground complete with GI fittings including trenching (75 cm deep) and re-filling etc as required.	100	M	INR	400.00	18.00%	72.00	40000.00	47200.00	47200.00	INR Forty Seven Thousand Two Hundred Only
43	35 CABLE DP TO LIGHTS	Supply and laying of Cable, Cu, 4C x 2.5 sq.mm. 1.1kV, XLPE insulated, Braided direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required along with suitable PVC conduit of same length as cable. Acceptable make of cable- KEI, Finolex, Polycab	1000	M	INR	200.00	18.00%	36.00	200000.00	236000.00	236000.00	INR Two Lakh Thirty Six Thousand Only
44	36 CABLE FP TO DP	Supply and laying of Cable, Al, 4C x 25 sq.mm. 1.1kV, XLPE power cable direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required along with suitable PVC conduit of same length as cable. Acceptable make of cable- KEI, Finolex, Polycab	1000	M	INR	230.00	18.00%	41.40	230000.00	271400.00	271400.00	INR Two Lakh Seventy One Thousand Four Hundred Only

45	37 DISTRIBUTION BOARDS	Supply and fixing of prewired 6 way (4+18) surface/ recess mounted, double door sheet steel, reversible door, IP43 with gasket, IK 09 protection powder painted MCB distribution board of standard make, 415 V, PU gasket, IP43, integrated door earthing system, single sheet door, terminal connectors for all incoming and outgoing circuits, inclusive of 100A tinned copper insulated bus bar, insulated neutral link, earth bar, DIN rails for mounting the MCBs/RCCB, detachable gland plate, interconnections, powder painted including earthing etc. as required. DB shall be pre-fitted/ pre-wired with suitable size FRLS PVC insulated copper conductor in following manner- Main incoming- 01 no. 4P 63A MCB, Outgoing - 5 nos. MCB SP 32A in each phase. All the MCBs shall be of Curve-C. Job shall include dismantling/ removal of existing DB, MCB/RCCB etc. Acceptable make of DB-LEGRAND EKINOX/ ABB ITUS/ SCHNEIDER ACTI A9N/ Wipro North West Avancee NW-AV4T56WTIER. Acceptable make of MCB- LEGRAND/ HAGER/ SIEMENS/ EATON/ SCHNEIDER	20	EA	INR	19000.00	18.00%	3420.00	380000.00	448400.00	448400.00	INR Four Lakh Forty Eight Thousand Four Hundred Only
46	38 DISTRIBUTION BOARDS	Supply and fixing of surface/ recess mounted, vertical type, flexy distribution board of 10 module, 4 row Double door sheet steel, reversible door, IP43 with gasket, IK 09 protection powder painted MCB distribution board of standard make, 415 V, PU gasket, IP43, integrated door earthing system, single sheet door, terminal connectors for all incoming and outgoing circuits, inclusive of 200A tinned copper insulated bus bar, insulated neutral link, earth bar, DIN rails for mounting the MCBs/RCCB, detachable gland plate, interconnections, powder painted including earthing etc. as required. DB shall be pre-fitted/ pre-wired with suitable size FRLS PVC insulated copper conductor in following manner- Main incoming- 01 no. 4P 63A MCB, Outgoing - 2 nos. RCCB 4 Pole, 40A, 30mA and 1 nos RCCB 2-pole, 40A, 30mA in each row. All the MCBs shall be of Curve-C. Job shall include dismantling/ removal of existing DB, MCB/RCCB etc. Acceptable make of DB-LEGRAND EKINOX/ ABB ITUS/ SCHNEIDER ACTI A9N/ Wipro North West Avancee NW-AV4T56WTIER. Acceptable make of MCB- LEGRAND/ HAGER/ SIEMENS/ EATON/ SCHNEIDER	2	EA	INR	22000.00	18.00%	3960.00	44000.00	51920.00	51920.00	INR Fifty One Thousand Nine Hundred & Twenty Only
47	39 DISTRIBUTION BOARDS	Supply and fixing of MS enclosure, powder coated, Industrial type, metal clad plug and socket, 32A, 5 pin, with 25A MCB 4 Pole, Curve-C for three phase machine connections. Acceptable Makes- LEGRAND/ HAGER/ SIEMENS/ EATON/ SCHNEIDER/ L&T	20	EA	INR	24000.00	18.00%	4320.00	480000.00	566400.00	566400.00	INR Five Lakh Sixty Six Thousand Four Hundred Only
48	40 DISTRIBUTION BOARDS	Supplying and fixing of 8 way (8 + 24), Double door sheet steel, powder coated MCB distribution board of standard make, 415V TPN, on surface/ recess, reversible door, IP43 with gasket, IK 09 protection powder painted MCB distribution board of standard make, 415 V, PU gasket, IP43, integrated door earthing system, single sheet door, terminal connectors for all incoming and outgoing circuits, inclusive of 100A tinned copper insulated bus bar, insulated neutral link, earth bar, DIN rails for mounting the MCBs/RCCB, detachable gland plate, interconnections, powder painted including earthing etc. as required. DB shall be pre-fitted/ pre-wired with suitable size FRLS PVC insulated copper conductor in following manner- Main incoming- 01 no. 4P 63A MCB, Outgoing - 1 nos. RCCB 2 Pole, 40A, 30mA in each phase, 6 nos 1 Pole MCB 40A in each phase. All the MCBs shall be of Curve-C. Job shall include dismantling/ removal of existing DB, MCB/RCCB etc. Acceptable make of DB-LEGRAND EKINOX/ ABB ITUS/ SCHNEIDER ACTI A9N/ Wipro North West. Acceptable make of MCB & RCCB- LEGRAND/ HAGER/ SIEMENS/ EATON/ SCHNEIDER	4	EA	INR	20000.00	18.00%	3600.00	80000.00	94400.00	94400.00	INR Ninety Four Thousand Four Hundred Only
49	41 DISTRIBUTION BOARDS	Supply, installation, testing and commissioning of SP-N DB, 16 way, double door sheet steel, powder painted of standard make, 240 V, on surface/ recess, tinned copper bus bar for Phase looping connections among all outgoing MCBs, interconnecting copper leads of suitable size, neutral connector bus bar, earth bar, and DIN rails for mounting the MCBs/RCCB as per requirement. DB shall be pre-fitted/ pre-wired with suitable size FRLS PVC insulated copper conductor in following manner- Main incoming- 01 no. 2 pole MCB 40A, 2 POLE RCCB 40A, 30mA, 1 no. power contactor 40A, 3 Pole, AC3 duty with NO+NC contact DIN rail mounting, Outgoing- 3 nos. 10A SP MCBs & 4 nos. 20A SP MCBs. All the MCBs shall be of Curve-C. Acceptable make of DB LEGRAND/ ABB/ SCHNEIDER/ WIPRO NORTH WEST. Acceptable make of MCB- LEGRAND/ HAGER/ SIEMENS/ EATON/ SCHNEIDER. CONTACTOR MAKE L&T/HAGER/SCHINDER/LEGRAND	42	EA	INR	18000.00	18.00%	3240.00	756000.00	892080.00	892080.00	INR Eight Lakh Ninety Two Thousand & Eighty Only
50	42 KEY TAGSWITCH	Supply and installation of mechanical key tag switch, 16A-32A, 2M. Key & cover of Polycarbonate, Pivot - Nylon 66, Contact tip and moving contact - Silver, Self Extinguishing. Acceptable make & model no. of key tag switch- L&T/ LEGRAND/ HAVELLS/ WIPRO NORTH WEST	48	EA	INR	800.00		0.00	38400.00	38400.00	38400.00	INR Thirty Eight Thousand Four Hundred Only
51	43 EARTHING	Supply of all required materials and installation, testing & commissioning of earth pit using hot dipped 3 metres long perforated 65mm dia N.B. GI pipe (Medium; Class-B) with cap, with 450mm x 450mm inside chamber made by bricks and plastering including all masonry work, filling the pit with alternate layers of common salt and charcoal to achieve individual earth pit resistance of less than 5 Ohms. Pipe shall be provided with 50mmx5mm GI strip for connecting/ terminating the 75mmx5mm GI strip	20	EA	INR	8000.00	18.00%	1440.00	160000.00	188800.00	188800.00	INR One Lakh Eighty Eight Thousand Eight Hundred Only

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