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आज़ादी का
अमृत महोत्सव

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

स.स.: भाविप्रा/क्षेमु/उक्षे/वप्र(अभि-वि)/NGL-EnM/E-314220/2026-27/03/338
R.No: AAI/RHQ/NR/SM(E-E)/RHQ-MT/E-314220/2026-27/03/338

दिनांक: 13/07/2026
Dated: 13/07/2026

सेवा में,

मैसर्स सिनर्जी लाइटिंग सॉल्यूशंस

101, ब्लॉक क्यूपी,

मौर्य एंक्लेव, पीतमपुरा,

दिल्ली - 110034

फोन: 9717284384 / 8920433306

To,

M/S SYNERGY LIGHTING SOLUTIONS

101, BLOCK QP,

MAURYA ENCLAVE, PITAM PURA,

DELHI - 110034

PH: 9717284384 / 8920433306

SYNERGYLIGHTINGSOLUTIONS@GMAIL.COM

विषय: नवीनीकरण / संशोधन एट एमटी वर्कशॉप, आरएचक्यू-एनआर, रंगपुरी, नई दिल्ली 1 (उप-शीर्ष: इलेक्ट्रिकल वर्क्स)।

SUB: RENOVATION/MODIFICATION WORKS AT MT WORKSHOP, RHQ-NR, RANGPURI, NEW DELHI. (SH: ELECTRICAL WORKS)

TENDER ID: 2026_AAI_276901_1 (FINANCIAL BID OPENED ON 24.06.2026)

LOI: AAI/RHQ/NR/SM(E-E)/RHQ-MT/E-314220/2026-27/03/337; DT: 02/07/2026

PERFORMANCE BANK GUARANTEE: 0154NDLG00008127; DT: 07/07/2026

- 1) उपरोक्त कार्य हेतु आपकी ई-निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है जोकि आपके द्वारा उद्धृत मद मूल्यों जिसकी कुल राशि रुपये 20,71,400/- (रुपये बीस लाख इकहतर हजार चार सौ मात्र) जोकि अनुमानित लागत रुपये 27,49,848/- से 24.67% कम है (उद्धृत मूल्य में जीएसटी शामिल नहीं है)।

YOUR E-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 Rs.20,71,400/- (RUPEES TWENTY LAKHS SEVENTY ONE THOUSAND FOUR HUNDRED ONLY) WHICH IS 24.67% BELOW THE ESTIMATED COST PUT TO TENDER OF Rs.27,49,848/- (THE QUOTED RATES ARE EXCLUSIVE OF GST).

- 2) वरिष्ठ प्रबन्धक अभि.(विद्युत), भाविप्रा, क्षेमु, उक्षे, NATS बिल्डिंग, रोड, आईजीआई एयरपोर्ट, नई दिल्ली-110037 इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप अपनी ओर से एक विश्वसनीय प्रतिनिधि नियुक्त करें जो कशरनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 28/07/2026 तक वरिष्ठ प्रबन्धक अभि.(विद्युत), भाविप्रा, क्षेमु, उक्षे, NATS बिल्डिंग, टी-2 रोड, आईजीआई एयरपोर्ट, नई दिल्ली-110037 के कार्यालय में उपस्थित हो तथा कशरनामे को पूरा करें। ठेके का कशरनामा रुपये 100/- के नोनजुडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा उठाया जाएगा।

SENIOR MANAGER ENGG.(E), AAI, RHQ, NR, NATS BUILDING, T-2 ROAD, IGI AIRPORT, NEW DELHI-110037 WILL BE ENGINEER-IN-CHARGE OF THE WORK. YOU ARE REQUESTED TO DEPUTE YOUR AUTHORISED REPRESENTATIVE, EMPOWERED TO SIGN THE CONTRACT AGREEMENT ON YOUR BEHALF IN THE O/O SENIOR MANAGER ENGG.(E), AAI, RHQ, NR, NATS BUILDING, T-2 ROAD, IGI AIRPORT, NEW DELHI-110037 TO SIGN & COMPLETE THE AGREEMENT ON OR BEFORE 28/07/2026. THE CONTRACT AGREEMENT SHALL BE EXECUTED ON A NON-JUDICIAL STAMP PAPER OF VALUE OF Rs.100/- AND THE COST OF THE STAMP PAPER SHALL BE BORNE BY YOU.

राजीव गांधी भवन
Rajiv Gandhi Bhawan

सफदरजंग हवाई अड्डा नई दिल्ली- 110003
Safdarjung Airport, New Delhi-110003

दूरभाष : 011-24632950
Phone : 011-24632950



- 3) कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर धरोहर राशि **₹ 2,07,140/-** (रुपये दो लाख सात हजार एक सौ चालीस मात्र) जमा कर दे अन्यथा ठेके के करारनामे में दी गई शर्त के अनुसार इतनी ही राशि आपके रनिंग बिल में से काट ली जाएगी।

PLEASE DEPOSIT **Rs.2,07,140/-** (RUPEES TWO LAKHS SEVEN THOUSAND ONE HUNDRED FORTY ONLY) TOWARDS SECURITY DEPOSIT WITHIN 10 DAYS FROM THE DATE OF ISSUE OF THIS LETTER FAILING WHICH, THE SAME SHALL BE DEDUCTED FROM YOUR RUNNING BILLS AS PER CONDITIONS OF THE CONTRACT DOCUMENT.

- 4) आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों के 1970 अधिनियम अनुबंध श्रम नियम तथा 1971 के केंद्रीय नियम (नियमन तथा उन्मूलन) एवं केंद्र और राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधान का अनुपालन करें।

YOU ARE REQUESTED TO COMPLY WITH THE PROVISIONS OF CONTRACT LABOUR (REGULATION AND ABOLITION) ACT OF 1970 AND CONTRACT LABOUR (REGULATION & ABOLITION) CENTRAL RULES 1971 & MINIMUM WAGES ACT & RULES THERE OF CENTRAL & STATE GOVERNMENTS.

- 5) आपको निर्देश दिया जाता है कि तुरंत वरिष्ठ प्रबंधक (अभि-विद्युत), भाविप्रा, क्षेमु, उक्षे, NATS बिल्डिंग, टी-2 रोड, आईजीआई एयरपोर्ट, नई दिल्ली-110037 से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे। कृपया नोट कर ले कि काम करने का निर्धारित समय **तीन (03) महीने** है जोकि **20/07/2026** से गिना जाएगा।

YOU ARE DIRECTED TO CONTACT SENIOR MANAGER ENGG.(E), AAI, RHQ, NR, NATS BUILDING, T-2 ROAD, IGI AIRPORT, NEW DELHI-110037 IMMEDIATELY FOR TAKING OVER THE SITE. PLEASE NOTE THAT THE TIME ALLOWED FOR CARRYING OUT THE WORK IS **THREE (03) MONTHS** WHICH SHALL BE RECKONED FROM **20/07/2026**.

- 6) इस ठेके के संबंध में आने का कोई भी पत्राचार वरिष्ठ प्रबंधक (अभि-विद्युत), भाविप्रा, क्षेमु, उक्षे, NATS बिल्डिंग, टी-2 रोड, आईजीआई एयरपोर्ट, नई दिल्ली -110037 के पते पर किया जाए।

ANY FURTHER CORRESPONDENCE IN CONNECTION WITH THIS CONTRACT SHOULD NORMALLY BE ADDRESSED TO SENIOR MANAGER ENGG(E), AAI, RHQ, NR, NATS BUILDING, T-2 ROAD, IGI AIRPORT, NEW DELHI-110037.

- 7) उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।

ALL THE LETTERS REFERRED ABOVE SHALL FORM PART OF CONTRACT.

- 8) ठेके की दोष दायित्व अवधि **बारह (12) महीने** होगी जोकि कार्य समाप्ति की तिथि से गिना जाएगा।

THE DEFECT LIABILITY PERIOD SHALL BE **TWELVE (12) MONTHS** WHICH SHALL BE RECKONED FROM THE DATE OF COMPLETION OF WORK.



- 9) कहीं भी हिन्दी या अँग्रेजी संस्करण में अंतर या अस्पष्टता के मामले में, अँग्रेजी संस्करण मान्य होगा।
IF THERE IS ANY DIFFERENCE OR AMBIGUITY IN HINDI OR ENGLISH VERSION ANYWHERE, THE ENGLISH VERSION SHALL PREVAIL.
- 10) कृपया इस कार्य आदेश की प्राप्ति को स्वीकार करें और स्वीकृति के टोकन के रूप में अधोहस्ताक्षरी को हस्ताक्षर करने के बाद इस पत्र की डुप्लिकेट कॉपी को संलग्न करें।
PLEASE ACKNOWLEDGE THE RECEIPT OF WORK ORDER AND RETURN THE DUPLICATE COPY OF THIS LETTER ENCLOSED HERewith AFTER SIGNING IT TO THE UNDERSIGNED AS A TOKEN OF ACCEPTANCE.

भवदीय/YOURS FAITHFULLY,

संलग्न / ENCL:- एसओव्यू / SOQ (05 PAGES)

वरिष्ठ प्रबंधक अभि.(वि) / SR. MANAGER ENGG.(E)

भा.वि.प्रा., क्षे.मु., उ.क्षे. / AAI, RHQ, NR.

एनएटीएस बिल्डिंग, आईजीआई हवाईअड्डा / NATS BUILDING, IGI AIRPORT,
नई दिल्ली - 110037 / NEW DELHI - 110037

कृते तथा की ओर से अध्यक्ष / FOR AND ON BEHALF OF CHAIRMAN

Validate

Print

Help

Item Rate BoQ

TENDER INVITING AUTHORITY: SENIOR MANAGER ENGG(E), AAI, RHQ, NR, NATS COMPLEX, TR-2 ROAD, IGI AIRPORT, NEW DELHI - 110037.

NAME OF WORK: RENOVATION / MODIFICATION WORKS AT MT WORKSHOP, RHQ-NR, RANGPURI, NEW DELHI. (SH: ELECTRICAL WORKS)

TENDER ID NO.: 2026_AAI_276901_1

Name of the Bidder/
Bidding Firm /
Company :

SYNERGY LIGHTING SOLUTIONS

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)

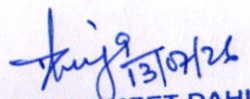
NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE In Figures to be entered by the Bidder (Exclusive GST)	TOTAL AMOUNT (Exclusive of GST)	TOTAL AMOUNT (IN WORDS)
1	2	3	4	5	6	7	8
1	SITC OF ELECTRICAL SPARES / LIGHT FIXTURES						
1.01	LED PANEL LIGHT 2x2 FT. (SYSTEM LUMEN EFFICACY $\geq 105 < 120$ LM/WATT) SUPPLYING, INSTALLATION, TESTING & COMMISSIONING OF 36 WATT PANEL LIGHT 2x2 FT. OF FOLLOWING BODY MATERIAL AND CONSTRUCTION AS PER IS:10322 WITH DRIVER AS PER THE REQUIREMENT WITH DRIVER EFFICIENCY $>85\%$, OPERATING VOLTAGE AC 140-270 VOLT, FREQ 50/ 60 HZ, OPERATING TEMP RANGE -15 DEG TO 40 DEG CENTIGRADE, INTERNAL SURGE PROTECTION OF 2.5 KV WITH SHORT & OPEN CIRCUIT PROTECTION, THD $<10\%$, PF ≥ 0.95 , IP20, CRI >80 , UGR (UNIFIED GLARE RATING) <19 , FLICKER FREE, (FLICKER SHOULD BE BELOW 5%), LIFE TIME (LED, DRIVER & ELECTRICAL CIRCUITRY) OF MINIMUM 50000 BURNING HOURS WITH, 70% OF INITIAL LUMEN MAINTAINED TILL LIFE ENDS AS PER LM80 EXTRAPOLATION IES TM-21-11 REPORT, CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (AS PER ANSI BIN), SDCM (STANDARD DEVIATION COLOR MATCHING) <3 , MAXIMUM POWER CONSUMPTION SHOULD NOT MORE THAN THE SPECIFIED RATING AND FIXTURE SHALL BE OF RELEVANT BIS STANDARD & TRADE MARK CERTIFICATE (TC). MANUFACTURES WORD MARK/ NAME ENGRAVED/ EMBOSING/ SCREEN PRINTING ON HOUSING. COMPLETE IN ALL RESPECT I/C CONNECTIONS WITH SUITABLE SIZE FRLS, PVC INSULATED COPPER CONDUCTOR SINGLE CORE CABLE & EARTHING ETC. AS REQUIRED WITH MINIMUM 5 YEAR OEM WARRANTY. SYSTEM LUMEN EFFICACY $\geq 105 < 120$ LM/WATT OUTPUT, LM79 & LM80 TEST REPORT FROM NABL LAB FOR ALL TESTING REQUIRED FOR LED FIXTURES AS PER BIS SHALL BE SUBMITTED. SHAPE SIZE & CCT SHALL BE AS APPROVED BY ENGINEER-IN-CHARGE AS PER REQUIREMENT.(THERMAL MANAGEMENT: HEAT SINK OF ALUMINUM HOUSING SUCH THAT LED JUNCTION TEMPERATURE SHALL NOT RISE ABOVE 90°C). CRCA SHEET BODY (THICKNESS >0.50 MM)	ITEM 1.01	92.000	NOS.	2000.00	184000.00	INR ONE LAKH EIGHTY FOUR THOUSAND ONLY

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE In Figures to be entered by the Bidder (Exclusive GST)	TOTAL AMOUNT (Exclusive of GST)	TOTAL AMOUNT (IN WORDS)
1	2	3	4	5	6	7	8
1.02	LED DOWN LIGHTER (SMD TYPE) (SYSTEM LUMEN EFFICACY $\geq 105 < 120$ LM/WATT) SUPPLYING, INSTALLATION, TESTING & COMMISSIONING OF 18 WATT LED RECESSED/SURFACE DOWN LIGHTER (ROUND/ SQUARE/ RECTANGULAR) SMD TYPE OF FOLLOWING BODY MATERIAL WITH PMMA & PRISMATIC DIFFUSER AND CONSTRUCTION AS PER IS: 10322 WITH DRIVER AS PER THE REQUIREMENT WITH DRIVER EFFICIENCY $>85\%$, OPERATING VOLTAGE AC 140-270 VOLT, FREQUENCY 50/60 HZ, OPERATING TEMP. RANGE -15 DEG TO 40 DEG. CENTIGRADE, INTERNAL SURGE PROTECTION OF 2.5 KV WITH SHORT & OPEN CIRCUIT PROTECTION, THD $<10\%$, P.F. ≥ 0.95, IP20, CRI >80, UGR (UNIFIED GLARE RATING) < 19, FLICKER FREE (FLICKER SHOULD BE BELOW 5%), LIFE TIME (LED, DRIVER & ELECTRICAL CIRCUITRY), OF MINIMUM 50000 BURNING HOURS WITH 70% OF INITIAL LUMEN MAINTAINED TILL LIFE ENDS, CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (AS PER ANSI BIN), SDCM (STANDARD DEVIATION COLOR MATCHING) <3, MAXIMUM POWER CONSUMPTION SHOULD NOT MORE THAN THE SPECIFIED RATING & FIXTURE SHALL BE CONFIRMING TO RELEVANT BIS STANDARD & TRADE MARK CERTIFICATE (TC). MANUFACTURES WORD MARK / NAME ENGRAVED/ EMBOSSEING/ SCREEN PRINTING ON HOUSING COMPLETE IN ALL RESPECT I/C CONNECTIONS WITH SUITABLE SIZE FRLS, PVC INSULATED COPPER CONDUCTOR SINGLE CORE CABLE & EARTHING ETC. AS REQUIRED WITH MINIMUM 5 YEAR OEM WARRANTY. SYSTEM LUMEN EFFICACY $\geq 105 < 120$ LM/WATT OUTPUT. LM79 & LM80 TEST REPORT FROM NABL LAB FOR ALL TESTING REQUIRED FOR LED FIXTURES AS PER BIS SHALL BE SUBMITTED. SHAPE SIZE & CCT SHALL BE AS APPROVED BY ENGINEER-IN-CHARGE AS PER REQUIREMENT. (THERMAL MANAGEMENT: HEAT SINK OF ALUMINIUM HOUSING SUCH THAT LED JUNCTION TEMPERATURE SHALL NOT RISE ABOVE 90°C). POWDER COATED DIE CAST / EXTRUDED ALUMINIUM BODY I/C TRIM WITH ALUMINIUM REFLECTOR	ITEM 1.02	34.000	NOS.	1000.00	34000.00	INR THIRTY FOUR THOUSAND ONLY
1.03	LED FLOOD LIGHT, POWDER COATED PRESSURE DIE CAST ALUMINIUM (SYSTEM LUMEN EFFICACY $\geq 120 < 135$ LM/WATT) SUPPLYING, INSTALLATION, TESTING & COMMISSIONING OF 70 WATT FLOOD LIGHT, POWDER COATED PRESSURE DIE CAST ALUMINIUM BODY WITH BUILT IN OR SEPARATE DRIVER AS PER THE REQUIREMENT WITH DRIVER EFFICIENCY $>85\%$, INPUT VOLTAGE: 140-270 VOLT AC, FREQ 50/60 HZ, OPERATING TEMP RANGE -15°C TO 50°C, INTERNAL SURGE PROTECTION OF 5 KV L, N, E AS PER IEC 61000-4-5, DRIVER EFFICIENCY $>85\%$, THD $<10\%$ AS PER IEC 61000-3-2, P.F. ≥ 0.95, IP-66, IK-10, CRI >80, UNDER VOLTAGE & OVER VOLTAGE PROTECTION, EMI-EMC AS PER CISPR-15, LENSES FOR BEAM ANGLE 30 DEG -120 DEG AS PER THE APPLICATION & PROJECT REQUIREMENT DEG. SUITABLE TILT ABLE FITTING, LIFE TIME (LED, DRIVER & ELECTRICAL CIRCUITRY) OF MINIMUM 50000 BURNING HOURS WITH 70% OF INITIAL LUMEN MAINTAINED TILL LIFE ENDS AS PER LM80 EXTRAPOLATION IES TM-21-11 REPORT, CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (AS PER ANSI BIN), SDCM (STANDARD DEVIATION COLOR MATCHING) <5, MAXIMUM POWER CONSUMPTION SHOULD NOT MORE THAN THE SPECIFIED RATING AND FIXTURE SHALL BE OF RELEVANT BIS STANDARD COMPLETE IN ALL RESPECT I/C CONNECTIONS WITH SUITABLE SIZE FRLS, PVC INSULATED COPPER CONDUCTOR SINGLE CORE CABLE & EARTHING ETC. AS REQUIRED WITH MINIMUM 5 YEAR OEM WARRANTY. SYSTEM LUMEN EFFICACY $\geq 120 < 135$ LM/WATT OUTPUT. LM79 & LM80 TEST REPORT FROM NABL LAB FOR ALL TESTING REQUIRED FOR LED FIXTURES AS PER BIS SHALL BE SUBMITTED. SHAPE SIZE & CCT SHALL BE AS APPROVED BY E-I-C AS PER REQUIREMENT. (THERMAL MANAGEMENT: HEAT SINK OF ALUMINIUM HOUSING SUCH THAT LED JUNCTION TEMPERATURE SHALL NOT RISE ABOVE 90°C).	ITEM 1.03	9.000	NOS.	3000.00	27000.00	INR TWENTY SEVEN THOUSAND ONLY

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE In Figures to be entered by the Bidder (Exclusive GST)	TOTAL AMOUNT (Exclusive of GST)	TOTAL AMOUNT (IN WORDS)
1 1.04	2 LED FLOOD LIGHT, POWDER COATED PRESSURE DIE CAST ALUMINIUM (SYSTEM LUMEN EFFICACY ≥ 120 & < 135 LM/WATT) SUPPLYING, INSTALLATION, TESTING & COMMISSIONING OF 100 WATT FLOOD LIGHT, POWDER COATED PRESSURE DIE CAST ALUMINUM BODY WITH BUILT IN OR SEPARATE DRIVER AS PER THE REQUIREMENT WITH DRIVER EFFICIENCY $> 85\%$, INPUT VOLTAGE: INPUT VOLTAGE: 140-270 VOLT AC, FREQ 50/60 HZ, OPERATING TEMP RANGE -15 DEG TO 50 DEG CENTIGRADE, INTERNAL SURGE PROTECTION OF 5 KV L,N,E AS PER IEC 61000-4-5, DRIVER EFFICIENCY $> 85\%$, THD $< 10\%$ AS PER IEC 61000-3-2, P.F. ≥ 0.95 , IP-66, IK-10, CRI > 80 , UNDER VOLTAGE & OVER VOLTAGE PROTECTION, EMI-EMC AS PER CISPR-15, LENSES FOR BEAM ANGLE 30 DEG -120 DEG AS PER THE APPLICATION & THE PROJECT REQUIREMENT DEG, SUITABLE TILT ABLE FITTING, LIFE TIME (LED, DRIVER & ELECTRICAL CIRCUITRY) OF MINIMUM 50000 BURNING HOURS WITH 70% OF INITIAL LUMEN MAINTAINED TILL LIFE ENDS AS PER LM80 EXTRAPOLATION IES TM-21-11 REPORT, CCT 3000°K / 4000°K / 5700°K / 6000°K / 6500°K (AS PER ANSI BIN), SDCM (STANDARD DEVIATION COLOR MATCHING) < 5 , MAXIMUM POWER CONSUMPTION SHOULD NOT MORE THAN THE SPECIFIED RATING & FIXTURE SHALL BE OF RELEVANT BIS STANDARD COMPLETE IN ALL RESPECT I/C CONNECTIONS WITH SUITABLE SIZE FRLS, PVC INSULATED COPPER CONDUCTOR SINGLE CORE CABLE & EARTHING ETC. AS REQUIRED WITH MINIMUM 5 YEAR OEM WARRANTY. SYSTEM LUMEN EFFICACY ≥ 120 & < 135 LM/ WATT OUTPUT. LM79 & LM80 TEST REPORT FROM NABL LAB FOR ALL TESTING REQUIRED FOR LED FIXTURES AS PER BIS SHALL BE SUBMITTED. SHAPE SIZE & CCT SHALL BE AS APPROVED BY ENGINEER-IN-CHARGE AS PER REQUIREMENT. (THERMAL MANAGEMENT: HEAT SINK OF ALUMINUM HOUSING SUCH THAT LED JUNCTION TEMPERATURE SHALL NOT RISE ABOVE 90°C).	3 ITEM 1.04	4 18.000	5 NOS.	6 4000.00	7 72000.00	8 INR SEVENTY TWO THOUSAND ONLY
1.05	SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF HEAVY DUTY WALL MOUNT INDUSTRIAL AC AIR CIRCULATORS OPERATING ON SINGLE PHASE 240V HAVING SWEEP OF 750 MM HAVING 03 BLADES, 03 SPEED CONTROL ETC. AND AS DIRECTED BY E-I-C.	ITEM 1.05	9.000	JOB	10000.00	90000.00	INR NINETY THOUSAND ONLY
1.06	SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF HEAVY DUTY WALL MOUNT INDUSTRIAL EXHAUST FANS OPERATING ON SINGLE PHASE 240V, MINIMUM 600MM SWEEP, 900 RPM AS DIRECTED BY E-I-C.	ITEM 1.06	4.000	JOB	9000.00	36000.00	INR THIRTY SIX THOUSAND ONLY
1.07	SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF GEYSER WITH 25 LTR. STORAGE, 5 STAR BEE RATING SUITABLE FOR OPERATING ON SINGLE PHASE AC SUPPLY HAVING GLASS COATED HEATING ELEMENT, METAL BODY HAVING WATER PRESSURE OF APPROX 8 BAR WITH ALL SAFETY FEATURES COMPLETE AS REQUIRED AS DIRECTED BY E-I-C.	ITEM 1.07	1.000	JOB	8000.00	8000.00	INR EIGHT THOUSAND ONLY
2	SITC OF SPLIT AIR-CONDITIONING UNITS						
2.01	SUPPLY OF 2.0 TR BEE-5 STAR RATING WALL MOUNTED INVERTER SPLIT TYPE AIR CONDITIONING UNITS OPERATING ON ECO-REFRIGERANT (R32 PREFERRED), COPPER CONDENSER & COPPER EVAPORATOR COILS SUITABLE FOR OPERATION ON 220-240V, SINGLE PHASE, 50 HZ SUPPLY HAVING ALL SAFETY FEATURES, AIR FILTERS, CORDLESS REMOTE FOR OPERATION ETC. INCL. ALL ACCESSORIES SUCH AS STD. LENGTH COPPER PIPE (NOT LESS THAN 3 MTRS), DRAIN PIPE, LAYING OF POWER CABLE, CONTROL CABLE ETC. HAVING COMPRESSOR WARRANTY OF MINIMUM 10 YEARS COMPLETE AS REQUIRED.	ITEM 2.01	11.000	NOS.	50000.00	550000.00	INR FIVE LAKH FIFTY THOUSAND ONLY
2.02	INSTALLATION, TESTING & COMMISSIONING OF 2.0 TR SPLIT AC AS PER SITE CONDITIONS & CONNECTING THE INDOOR & OUTDOOR UNIT WITH STANDARD COPPER PIPE OF 3 MTRS. APPROX. BRAZING, CONNECTING THE DRAIN PIPE WITH INDOOR UNIT ETC. COMPLETE AS REQUIRED AS DIRECTED BY E-I-C.	ITEM 2.02	11.000	JOB	500.00	5500.00	INR FIVE THOUSAND FIVE HUNDRED ONLY

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE In Figures to be entered by the Bidder (Exclusive GST)	TOTAL AMOUNT (Exclusive of GST)	TOTAL AMOUNT (IN WORDS)
1	2	3	4	5	6	7	8
2.03	SUPPLYING & FIXING OF COPPER PIPE (1/2", 1/4") FOR SUCTION /LIQUID LINE AND CONNECTING THE SAME WITH EXISTING COPPER PIPE, BRAZING ETC. OF INDOOR / OUTDOOR UNIT ALONG WITH INSULATION, FIXING INSULATION WITH VINYL TAPE ETC. COMPLETE AS REQUIRED AS PER SITE REQUIREMENT & AS DIRECTED BY E-I-C.	ITEM 2.03	100.000	MTR.	2000.00	200000.00	INR TWO LAKH ONLY
2.04	SUPPLY & FIXING OF DRAIN PIPE (WIRESHED OF MINIMUM 1" DIA) WITH INSULATION OF SUITABLE LENGTH TO CONNECT WITH EXISTING DRAIN PIPE OF AC COMPLETE AS REQUIRED.	ITEM 2.04	100.000	MTR.	200.00	20000.00	INR TWENTY THOUSAND ONLY
2.05	SUPPLYING & FIXING OF OUTDOOR WALL BRACKETS SO AS TO MOUNT THE OUTDOOR UNITS OF SPLIT AC ON WALL/ FLOOR COMPLETE AS REQD. WITH NUT, BOLTS ETC. AS DIRECTED BY E-I-C.	ITEM 2.05	11.000	JOB	1000.00	11000.00	INR ELEVEN THOUSAND ONLY
2.06	SUPPLY OF FOLLOWING SIZES FRLSH PVC INSULATED & PVC ROUND SHEATHED MULTI CORE ANNEALED BARE COPPER STRANDED CONDUCTOR (FLEXIBLE) INDUSTRIAL CABLES FOR 1100 VOLT GRADE CONFORMING TO IS 694: 2010 AS & WHEN REQUIRED AS DIRECTED BY E-I-C:- (A) 3 C x 2.5 SQMM	ITEM 2.06	200.000	MTR.	125.00	25000.00	INR TWENTY FIVE THOUSAND ONLY
3	SITC OF LT PANEL						
3.01	LT PANEL SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF CUBICLE TYPE LT PANEL (PTTA) INDOOR TYPE, IP54 PROTECTION, 50 KA SUITABLE FOR 415V, 3 PHASE, 4 WIRE 50 Hz AC SUPPLY SYSTEM FABRICATED IN COMPART-MENTALIZED DESIGN FROM CRCA SHEET STEEL OF 2 MM THICK FOR FRAME WORK AND COVERS, 3 MM THICK FOR GLAND, PLATES I/C CLEANING & FINISHING COMPLETE WITH 7 TANK PROCESS FOR POWDER COATING IN APPROVED SHADE, HAVING 4P ALUMINIUM ALLOY BUS BARS OF HIGH CONDUCTIVITY, SMC BUS BAR SUPPORTS,WITH SHORT CIRCUIT WITHSTAND CAPACITY OF 50 KA FOR 1 SEC. BOTTOM BASE CHANNEL OF MS SECTION NOT LESS THAN 100MM X 50MM X 5MM THICK, FABRICATION SHALL BE DONE IN TRANSPORTABLE SECTIONS, ENTIRE PANEL SHALL HAVE A COMMON COPPER EARTH BAR OF SIZE 25MM X 5MM AT THE REAR WITH 2 NOS. EARTH STUD, SOLID CONNECTIONS FROM MAIN BUS BAR TO SWITCH GEARS WITH REQUIRED SIZE OF ALU. BUS BARS AND CONTROL WIRING WITH SUITABLE SIZE OF PVC INSULATED COPPER CONDUCTOR, CABLE ALLEYS, CABLE GLAND PLATES IN TWO HALF I/C PROVIDING FOLLOWING:- (A) INCOMER i) 01 No. MCCB, 250A, 36 KA, FOUR POLE WITH MICROPROCESSOR BASED (LSING) RELEASE HAVING OVER CURRENT, SHORT CIRCUIT, EARTH FAULT PROTECTION (ICS=ICU). MCCB ABOVE SHALL BE PROVIDED WITH: i) 16 PARAMETER MULTIFUNCTION DIGITAL METER TO READ A, V, KVA, KW, KVAR, KVAH, HZ, P.F & THD ETC. THE MFM TO BE DULY EQUIPPED WITH RS-485 PORT. ii) OFF / ON / TRIP INDICATING LED LIGHTS WITH 2 AMP. SP MCB iii) EXTENDED ROTARY OPERATING MECHANISM AND TERMINAL EXTENSION SPREADERS FOR ALL THE MCCBS. iv) LED PHASE INDICATING LIGHTS R,Y,B WITH 2A SP MCB FOR PROTECTION.						

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE In Figures to be entered by the Bidder (Exclusive GST)	TOTAL AMOUNT (Exclusive of GST)	TOTAL AMOUNT (IN WORDS)
1 3.02	2 (B) BUS BARS 4 NOS 200 A ELECTROLYTIC ALUMINIUM BUS-BARS OF EQUAL CROSS-SECTION. (C) OUTGOINGS i) 06 NOS. MCCB, 100A, 30 KA, FOUR POLE WITH MICRO-PROCESSOR BASED (LSING) RELEASE HAVING OVER CURRENT, SHORT CIRCUIT, EARTH FAULT PROTECTION (ICS=ICU). EACH OUTGOING MCCB ABOVE SHALL BE PROVIDED WITH: i) 16 PARAMETER MULTIFUNCTION DIGITAL METER TO READ A, V, KVA, KW, KVAR, KVAH, HZ, P.F & THD ETC. THE MFM TO BE DULY EQUIPPED WITH RS-485 PORT. ii) OFF / ON / TRIP INDICATING LED LIGHTS WITH 2A SP MCB iii) EXTENDED ROTARY OPERATING MECHANISM AND TERMINAL EXTENSION SPREADERS FOR ALL THE MCCBS. iv) LED PHASE INDICATING LIGHTS R, Y, B WITH 2A SP MCB FOR PROTECTION.	3 ITEM 3.02	4 2.000	5 JOB	6 300000.00	7 600000.00	8 INR SIX LAKH ONLY
4	<u>DSR ITEM</u>						
4.01	EXECUTION OF ITEMS OF WORK AS PER THE REQUIREMENT AT SITE FROM THE CPWD SCHEDULE OF RATE (ELECTRICAL DSR-2022) AS PER CPWD SPECIFICATION COMPLETE AS REQUIRED (TOTAL AMOUNT OF RS. 3,00,000/- (EXCL. GST).	ITEM 4.01	1.000	JOB	200000.00	200000.00	INR TWO LAKH ONLY
5	<u>DISMANTLING</u>						
5.01	DISMANTLING OF FOLLOWING ELECTRICAL EQUIPMENTS ALONG WITH SHIFTING THE SAME TO ELECTRICALS STORES COMPLETE AS REQUIRED AS DIRECTED BY E-I-C. (i) LIGHT FITTINGS (PLL TYPE/ TUBLIGHT FITTINGS ETC.) CEILING FANS OR ANY OTHER ASSOCIATED ELECTRICALS FITTINGS COMPLETE AS REQUIRED.	ITEM 5.01	70.000	JOB	20.00	1400.00	INR ONE THOUSAND FOUR HUNDRED ONLY
5.02	DISMANTLING OF UPTO 2.0 TR SPLIT AC UNITS INSTALLED IN THE EXISTING ROOMS ETC. & SHIFTING THE INDOOR & OUTDOOR UNITS TO AAI STORE COMPLETE AS REQUIRED AS DIRECTED BY E-I-C.	ITEM 5.02	15.000	JOB	500.00	7500.00	INR SEVEN THOUSAND FIVE HUNDRED ONLY
TOTAL IN FIGURES						2071400.00	INR TWENTY LAKH SEVENTY ONE THOUSAND FOUR HUNDRED ONLY
QUOTED RATE IN WORDS		INR TWENTY LAKH SEVENTY ONE THOUSAND FOUR HUNDRED ONLY					


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