

भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

स: भाविप्रा/आगरा प्रोजेक्ट./अभि-विद्युत/एप्रन/2026/ 5282

दिनांक: 06.01.2026

No: AAI/Agra Project/Engg-E/Apron /2026/

Dated: 06.01.2026

सेवा में,

To,

मेसर्स मास्टर्स इलेक्ट्रिक स्टोर,

M/s Master Electric Store

अफ-2/87-88, सेक्टर-11, रोहिणी

F-2/87-88, Sector-11, Rohini,

दिल्ली- 110085

Delhi - 110085.

कार्य का नाम :-

आगरा हवाई अड्डे पर नए एकीकृत सिविल एन्क्लेव का विकास।

शीर्ष एप्रन फ्लड लाइटिंग ; परिधि सुरक्षा लाइटिंग, बूम बैरियर और संबंधित कार्यों आदि का प्रावधान।

Name of work :-

Development of New integrated Civil Enclave at Agra Airport.

SH: Provision of Apron flood lighting, perimeter Security lighting, Boom Barrier and allied works etc.

संदर्भ: 1. निविदा आईडी: 2025_AAI_246698_1

Ref:- 1. Tender ID: 2025_AAI_246698_1

- उपरोक्त उल्लेखित कार्य के लिए आपका ई-बिड टेन्डर आपके द्वारा बताए गये मद मूल्यों पर कुल राशि रु. 1,71,77,192.00/- (रुपए एक करोड़ इकहतर लाख सतहतर हजार एक सौ बानवे) जीएसटी रहित जो कि न्यायोचित लागत रु. 2,79,85,445.00/- (जीएसटी रहित) जो टेन्डर में दी गई है से 38.62 प्रतिशत नीचे है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है।

Your e-bid tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates totaling to Rs. 1,71,77,192.00/- (Rupees One Crore Seventy one Lac Seventy Seven Thousand one hundred and ninety two only) excluding GST which is 38.62% below the justified cost of Rs. 2,79,85,445.00/- (exc. GST).

- वरिष्ठ प्रबंधक (अभि-विद्युत) भारतीय विमानपत्तन प्राधिकरण, आगरा इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है आप करारनामे पर हस्ताक्षर करने के लिए दिनांक 20.01.2026 तक वरिष्ठ प्रबंधक (अभि. वि.) आगरा के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा रु. 100/- (रु. एक सौ मात्र) के नोन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा जिसका खर्चा आपके द्वारा उठाया जाएगा।

Sr. Manager (E-E), Agra Airports shall be Engineer-in-Charge of the work. You are requested to attend the office of Sr. Manager (E-E), Agra Airport by 20.01.2026 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs.100/- (Rs. One Hundred only) and the cost of the stamp paper shall be borne by you.

- अग्रिम धन राशि रु 8,39,564/- (आठ लाख उनतालीस हजार पाँच सौ चौंसठ रुपये मात्र) जो कि टेंडर के साथ ऑनलाइन माध्यम से प्राप्त हुई है जिटीटी क्लॉज 13 (प्रष्ठ संख्या जिटीटी -1) पर संविदा शर्त के अनुसार जमानत राशि में बदली जाएगी। ऑनलाइन माध्यम से प्राप्त अग्रिम धन राशि को अग्रिम धन राशि के बराबर की जमानत राशि रु 8,39,564/- [किसी भी अनुसूचित बैंक के गारंटी बॉन्ड के रूप में लेकिन सहकारी या ग्रामीण बैंक (अनुसूचित या गैर-अनुसूचित बैंक) नहीं] प्राप्त होने के पश्चात वापस कर दी जाएगी।

आगरा एयरपोर्ट आगरा उत्तर प्रदेश - 282001
Agra Airport, Agra, Uttar Pradesh 282001



भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

अतः कृपया इस पत्र के जारी होने की तिथि से 07 दिनों के अंदर शेष जमानत राशि रु 8,78,155/- (आठ लाख अठहत्तर हजार एक सौ पचपन रुपये मात्र) जमा कर दें। अन्यथा ठेके के दस्तावेज के अनुशार उपरोक्त राशि आपके रनिंग बिल से काट ली जाएगी। सुरक्षा राशि का भुगतान त्रुटि दायित्व अवधि, जो कि कार्य समाप्ति की तिथि से गिना जाएगा, के पूरे होने पर कर दिया जाएगा।

The earnest money amount of **Rs.8,39,564/-** (Eight Lakh Thirty Nine Thousand Five Hundred Sixty four rupees only) received through online mode along with your tender will be treated and converted as part of security deposit as per GTT Clause 13 (Page No. GTT-1) of Contract document. EMD amount received through online mode shall be refunded after submission of EMD equivalent amount as Security Deposit i.e. **Rs. 8,39,564.00** [in the form of Bank Guarantee of any Scheduled bank but not Co-operative or Gramin/Rural bank (Scheduled or Non-scheduled Banks)]

Please deposit balance amount of **Rs. 8,78,155/-** (Eight Lakh Seventy Eight Thousand One Hundred fifty five rupees only) toward security deposit within 07 days of issue of this letter, failing which the same will be deducted from your running bill as per condition of the contract document. The Security deposit amount will be released after defect liability period which shall be reckoned from the date of completion of work.

4. कार्यदेश जारी करने के 30 दिनों के भीतर, आप निविदा दस्तावेज के अनुबंध की GCC शर्त संख्या-1 के अनुसार रु 29,20,123.00 (रुपए उनतीस लाख बीस हजार एक सौ तेईस मात्र) की अतिरिक्त निष्पादन प्रतिभूति, भारतीय विमानपत्तन प्राधिकरण के पास जमा करेंगे। यह धन राशि पृष्ठ सं 7, शुद्धिपत्र-II पर परिशिष्ट-I के प्रोफार्मा के अनुसार परफॉर्मेंस गारंटी के रूप में जमा की जायेगी।

Within 30 days of issue of this letter, you shall submit a additional Performance Guarantee to AAI for an amount of Rs. 29,20,123.00 (Rupees Twenty Nine Lakhs Twenty Thousand One Hundred Twenty Three Only) in the form of Performance Guarantee as per GCC Cl. No.1 of Tender Document, as per the proforma at Appendix-I on Page No 7, Corrigendum-II.

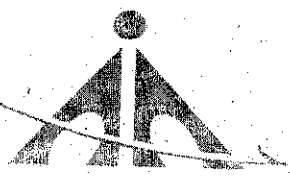
5. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम के प्रावधान और अनुबंध श्रम (विनियमन और उन्मूलन) के केन्द्रीय नियम 1971, बालश्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकार अधिनियम 1996 आदि जैसा कि निविदा दस्तावेज और केन्द्रीय एवं राज्य सरकार के नियमों में निर्दिष्ट प्रावधानों 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, Child Labour (Prohibition & Regulation) Act 1986, Contruction Workers (Regulation of Employment & Condition of Service) Act 1996, Building and other contruction Workers Welfare Cess Act 1996 as specified in the tender document and rules of Central and State Government.

6. आपको निर्देशित किया जाता है कि तुरंत प्रबन्धक (अभि-विद्युत), आगरा एयरपोर्ट से मिलें, वह आप को साइट सौंपने की व्यवस्था करेंगे। कृपया नोट कर ले कि काम करने का निर्धारित समय 08 (आठ) महीना है जोकि 16.01.2026 से गिना जाएगा।

You are directed to contact **Manager (Engg.-Elect), Agra Airport** immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is **08 (Eight) Month** which shall be reckoned from **16.01.2026**.

विवेक सिंह



भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

7. ठेके के त्रुटि दायित्व अवधि बारह (12) महीने है जो की कार्य समाप्ती की वास्तविक तिथि जो कि माप पुस्तिका में दर्ज है, से गिना जाएगा।

The defect liability period shall be of **Twelve (12) Month** from actual completion date as recorded in measurement book.

8. इस अनुबंध के संबंध में कोई और पत्राचार सामान्य रूप से वरिष्ठ प्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आगरा एयरपोर्ट, को संबोधित किया जाये।

Any further correspondence in connection with this contract should normally be addressed to Sr. Manager (E-E), Airports Authority of India, Agra Airport.

9. कृपया पावती भेजें और इस पत्र की डुप्लिकेट कॉपी हस्ताक्षर करने के बाद स्वीकृति के टोकन के रूप में अधोहस्ताक्षरी को लौटाएं।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned either via email or post as a token of acceptance.

10. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।

All the letters referred above shall form part of contract.

नोट : हिंदी अथवा अंग्रेजी संस्करण में अंतर पाये जाने पर अंग्रेजी संस्करण मान्य होगा।

NOTE: If there any discrepancy is observed in Hindi and English version, the English version will be considered.

रविशंकर / 06/01/26

वरिष्ठ प्रबंधक (अभि.- विद्युत) / Sr. Manager (Engg. - E)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
सिविल एयर टर्मिनल, Civil Air Terminal,
प्रोजेक्ट ऑफिस, धनौली आगरा Project office, Dhanauli Agra
कृते तथा की ओर से अध्यक्ष / For and on behalf of the Chairman

संलग्न:- मात्रा की अनुसूची (Pg. 1 to 12)
Enclosed:- Schedule of Quantities (Pg. 1 to 12)

आगरा एयरपोर्ट आगरा, उत्तर प्रदेश, -282001
Agra Airport, Agra, Uttar Pradesh 282001

Item Rate BoQ

Name of the Bidder/ Bidding Firm / Company						
M/s Master Electric Store						
NUMBER #	TEXT #	NUMBER #	TEXT #	PRICE SCHEDULE		
				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	TOTAL AMOUNT In Words
1	2	4	5	13	63	55
1.01	Design, supply, erection and commissioning of High mast flood lighting system of 20 mtr nominal height, suitable for wind velocity of 47m/s as per IS-875, with hot dip galvanized mast, having 2 sections and material of construction of S355 grade as per BS EN 10025 (with base plate welded to the bottom sections), complete with luminaires carriage, luminaires as per lighting design to meet ICAO standards, head frame, steel wire rope, non corrosive pulley, control gear boxes, electric driven integral power tool, power & control cables etc. as required along with the following, complete as required as per technical specifications including making of necessary foundation as per site conditions and manufacturer's recommendation. a) Luminaires carriage to hold all required LED light fittings for meeting lux requirement in apron area plus two additional light fittings for redundancy including all accessories, counter weights and self balance as required etc. b) Raising and lowering mechanism consisting of suitable double drum winch assembly, head frame assembly with self-fabricating bearing and stainless steel shaft, non-corrosive, pulley & stainless steel wire ropes of minimum 6 mm dia 316 Grade SS hoisting (7/19 construction) etc. completes with internally mounted electric driven 3 phase, 415 volts, 50 Hz operated integral power tool installed inside the base compartment for its operation and with manual operation provision.	6.000	job	347500.00	2085000.00	INR Twenty Lakh Eighty Five Thousand & Paise Zero Only

सिविल इंजीनियर

Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	63	55
1.02	c) Supply, Laying and fixing of 2 runs of flexible round sheath multi-core trailing cables of suitable size from junction box to lantern carriage including wiring of all fittings with all wiring materials like PVC insulated PVC sheathed flexible cable of suitable copper conductor cores of 1.5 sq. mm, lugs, MCB etc as required & 2 Nos Aviation obstruction lights. d) Supply of foundation bolts manufactured from special steel along with nuts, washers, suitable size anchor plate and template. e) Design, casting of open raft type RCC foundation suitable for soil bearing capacity at site. The minimum M25 grade concrete for the high mast considering the safe soil bearing capacity at site as 10T/sqmr at 2 meter depth job including all materials and labour and as per site conditions. (The foundation design should be vetted from reputed IIT/ NIT/ any reputed Govt technical institution for withstanding the desired wind pressure along with desired fittings for meeting required lux level at apron). f) Heavy gauge hot dip galvanized lightning arrester and its necessary connections at the top. g) Supply & installation of outdoor stand mounted feeder pillar, IP54 with 32A TPN MCCB, 25kA with Ics=100%Icu incomer, single dial time switch, contactor for the automatic switching of luminaires, power tool control with 2 nos. 9A contactors, lowering and raising mechanism through push button, Incoming cable end termination upto 35sq mm and outgoing going cable of min 4C x 16 sq. mm between feeder pillar and high mast for power & 2.5 sq. mm for motor terminals. h) SITC of 02 Nos LED Aviation obstruction lights.					
2	Supply and installation of 500 W LED flood light luminaires in powder coated single piece die cast aluminum housing with heat sink and heat resistant glass cover etc with all accessories for above mentioned high masts operating on 240VAC + 10%, 50Hz supply. The luminaires shall have Lumen efficacy of LED >110 lm/W, IP66 rating etc complete as required & as per technical specifications.	42.000	job	14875.00	624750.00	INR Six Lakh Twenty Four Thousand Seven Hundred Fifty & Paise Zero Only
3	Design, manufacturer and supply of 6 mtrs. long tubular GI pole (class-A), 66mm dia with base plate of size 220x220x12mm welded with the base of pole for fixing on foundation bolts complete as reqd, suitable for installation on a precast foundation with supply of 4 nos. of foundation bolt (M16x450 mm long "J" type bolt, EN 8 grade) & anchor plate for structural stability as specified	90.000	job	8385.00	752850.00	INR Seven Lakh Fifty Two Thousand Eight Hundred Fifty & Paise Zero Only
4	Supply of GI double pole arm bracket, with each arm of 40mm nominal dia, min 1000mm long overhang with clamps suitable to mount on GI pole as above for fixing street LED fitting complete as required.	90.000	each	1250.00	112500.00	INR One Lakh Twelve Thousand Five Hundred & Paise Zero Only
5	Supply of GI single pole arm, 60mm dia, 2250mm long with bend of required shape, with clamps suitable to mount on wall for fixing street LED fitting complete as required	30.000	each	1050.00	31500.00	INR Thirty One Thousand Five Hundred & Paise Zero Only
6	Supply of IP55 rated SMC box of min. size 300mm x 200 mm x 100mm including providing and fixing 1 no. 10 amp DP MCB and 4way Terminal block connector suitable for cable termination upto 25sqmm, complete as required.	120.000	each	1250.00	150000.00	INR One Lakh Fifty Thousand & Paise Zero Only
7	Supply and fixing of GI pipe (class-A) 65mm nominal dia of required length on wall/pole with suitable MS clamps etc complete as required.	150.000	mtr	650.00	97500.00	INR Ninety Seven Thousand Five Hundred & Paise Zero Only
8	Erection, testing and commissioning of street light pole with height 6 mtr & double pole arm bracket with all accessories/clamps including installation of LED light & its connection from connector of pole/junction box to fitting by 3C X 1.5 sqmm cable, casting of M-25 grade cement concrete foundation of size 500mm x 500mm x 750 mm including excavation of pit of required size, alignment of anchor plate, foundation bolts (supplied with pole to match with pole base plate),/c providing and fixing of 02 nos. of DWC pipe of size 40 mm OD conforming to IS-16205, part-24 in the foundation for loop-in-loop-out cables to the pole complete as required and as specified.	90.000	job	2950.00	265500.00	INR Two Lakh Sixty Five Thousand Five Hundred & Paise Zero Only

Handwritten signature/initials

Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
13.02	(c) Alternator: Synchronous alternator rated at 40 KVA, 415 volts at 1500 RPM, 3 phase 50 Hz, AC supply with 0.8 lagging power factor at 40 Degree C, 50% RH & at 1000 meter MSL. The alternator shall be having SPDP enclosure, brushless, continuous duty, self excited and self regulated through AVR conforming to IS: 4722/BS 2613 suitable for tropical conditions and with class -F/H insulation. (d) Base Frame: Both the engine and alternator shall be mounted on suitable base frame made of MS channel with necessary reinforcement and vibration isolation arrangement as per recommendation of manufacturer. (e) Exhaust System: Dry Exhaust manifold with hospital exhaust silencer and catalytic converter. (f) Starting System: 12V/24V DC starting system comprising of starter motors: voltage regulator and arrangement for initial excitation complete with suitable no. of batteries as required as per specification.					
13.03	(g) Acoustic and weather proof enclosure with arrangement for fresh air intake for cooling of the engine & alternator, extraction, discharging hot air in to the atmosphere as per specifications. Works includes complete SITC Job including required works as per O.E.M guidelines like providing & fixing C channel etc. complete in all respects as required at site.					
14	Fabricating, Installation, Testing & Commissioning of automatic mains failure control panel made out of 1.6 mm thick CRCA sheet including microprocessor based AMF module suitable for 40 KVA silent type DG set complete with relays, timers, set of CTs for metering & protection and digital multifunction meter to indicate currents, phase and line voltages frequency, power factor, KVARH, KVARH & provision for overload, short circuit, restricted earth fault, under frequency, control cabling from AMF panel to diesel engine and elsewhere if required, all complete and inter locking including by pass arrangement etc and the following:	1.000	job	112500.00	112500.00	INR One Lakh Twelve Thousand Five Hundred & Paise Zero Only
14.01	(a) 80 Amp, 4 pole, power contactor - 02 Nos. (b) 2 Nos. 80 Amp, 4 pole MCCB, ICU= 100% ICs - 02 Nos. (c) Auto/By-pass Manual/Test/Off selector switch. (d) Microprocessor based AMF module with provision for over load, short circuit, restricted earth fault, under frequency. (e) 3 Sets of current transformers for protection and for metering. (f) Digital multi function meter. (g) Indicating lamps for load on mains and load on set DG on, battery charger on. (h) Control Fuse for instruments. (i) Battery charger, complete with transformer/ rectifier, D.C. voltmeter and ammeter, selector switch for trickle, off and boost and current adjustment. (j) Main supply failure monitor. (k) Supply failure timer. (l) Restoration timer. (m) Control unit with three impulse automatic engine start/stop and failure to start lockout. (n) Impulse counter with locking and reset facility. (o) ON/OFF/Control circuit switch with indicator.					
14.02	(p) Audio annunciation for (i) High water temperature. (ii) Low lubricating oil pressure. (iii) Engine over speed. (iv) Engine fails to start. (v) Under and over voltage (vi) Full load/maximum load warning.					
15	Making FCC foundation complete with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) for the above DG Set canopy of suitable size as per OEM standards complete as required.	1.000	job	30000.00	30000.00	INR Thirty Thousand & Paise Zero Only

TAKS/202

Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
9	Fixing of pole arm on wall with clamps and installing LED fittings on the same complete with electrical connection by 3Cx1.5sqmm cable between Junction box and LED light.	30.000	job	200.00	6000.00	INR Six Thousand & Paise Zero Only
10	Supply and installation of min. 60 W LED flood light luminaires in powder coated single piece die cast aluminium housing with heat sink and heat resistant glass cover etc with all accessories for above mentioned poles/pole arm, operating on 240VAC + 10%, 50Hz supply. The luminaires shall have Lumen efficacy of LED >110 lm/W, IP66 rating etc complete as required & as specified in technical specifications.	120.000	job	2050.00	246000.00	INR Two Lakh Forty Six Thousand & Paise Zero Only
11	Supply and installation of min. 30 W LED flood light luminaires in powder coated single piece die cast aluminium housing with heat sink and heat resistant glass cover etc with all accessories for above mentioned poles/pole arm, operating on 240VAC + 10%, 50Hz supply. The luminaires shall have Lumen efficacy of LED >110 lm/W, IP66 rating etc complete as required & as specified in technical specifications.	30.000	job	1350.00	40500.00	INR Forty Thousand Five Hundred & Paise Zero Only
12	Supply installation, testing & commissioning of complete electro-mechanical automatic boom barrier system min. IP 65 rated comprising of following: (i) Drive mechanism: Consisting of suitable Drive motor unit, arrangement for manual operation at the time of power failure or emergency, fault protection, counter balance system, suitable to be operated on AC 230V + 10%, 50 Hz supply. (ii) Aluminium boom with arm length of 7mtr. Boom is to be painted with alternate Red & White strips and provided with a reflective "STOP" sign in the center & bands of reflective tape for night warning- 01 No. (iii) Flashing light & boom LED light - 01 set (iv) Boom stand - 1 set (v) Photo cell pair for obstacle detection and auto-reverse function on contact. (vi) Boom operation via wireless remote control (upto 30mtr)- 01 set and wired push-button control - 01 set (vii) Necessary control cabling and fixing up to 30 meters for wire control operation. (viii) Foundation work for drive unit as per manufacture requirement.	4.000	each	143688.00	574352.00	INR Five Lakh Seventy Four Thousand Three Hundred Fifty Two & Paise Zero Only
13	Supply, Installation, Testing and Commissioning of CPCB IV compliant 'Silent Type' Diesel Generating set alongwith having Prime Power Rating of 40 KVA, 415 volts at 1500 RPM, 0.8 lagging power factor at 415 V suitable for 50 Hz, 3 phase system & for 0.85 load factor consisting of the followings:	1.000	job	489000.00	489000.00	INR Four Lakh Ninety Eight Thousand & Paise Zero Only
13.01	(a) Diesel engine 4 stroke liquid cooled, electric start of suitable BHP at 1500 RPM suitable for above output of alternator at 40 degree C, 50% RH & at 1000 meter MSL and conforming to BS 5514, BS 649, IS 10000, capable of taking 10 % over loading for one hour after 12 hours of continuous operation. The engine will be fitted complete with all the required accessories. (b) Engine mounted Instrument Panel fitted with and having digital display for following: (i) Start stop with key (ii) Water temperature indication (iii) Lubrication oil pressure indication (iv) Lubrication oil temperature indication (v) Battery charging indication (vi) RPM indication (vii) Over speed indication (viii) Low lub. oil trip indication (ix) Engine Hour indication					

Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
16	Design, fabrication, supply, installation, testing and commissioning of outdoor type cubical feeder pillar double door, weather and vermin proof, powder coated, fabricated with 2mm thick CRCA Sheet Steel, 3mm thick sheet steel for gland plate, Degree of Protection of enclosure shall be IP-54, suitable for operation on 3 phase and neutral, 415 V, 50 HZ AC system. Entire panel shall have a common GI earth bar of size 50mmx5mm at the rear with two number earth stud. Cable entry will be from bottom. Control Wiring should be done by FRLS PVC insulated 2.5 Sq.mm solid copper conductor cable. The feeder pillar shall consist of following switch gears- MCCBs shall be with adjustable thermal ((80%-100%) and magnetic release having overload protection, short circuit adjustable setting & (Ics = Icu) i/c accessories as per specification and providing metering instruments (Voltmeter, Ammeter), LED Indicators, etc. complete as required.	1.000	Job	115400.00	115400.00	INR One Lakh Fifteen Thousand Four Hundred & Paise Zero Only
16.01	Incomer- 63A, 25 KA, FP MCCB, rotary handle, adjustable Thermal release and CT operated digital multi-function meter, On/off LED indication, RYB Phase LED indication lamp with suitable control MCBs - 01 Nos. Bus Bars- 1: Set of min. 80 Amp rated TPN bus bars of high conductivity electrolytic grade aluminum with 100% neutral size & Heat shrinkable color coded insulation sleeves Outgoings- i) 40 Amp, 25 KA, FP MCCB - 2 Nos. ii) 16 Amp, 10ka, TPN MCB with timer switch control - 1 set Control: 4 Pole Contactor with a thermal rating of 25A - 1 no. Time Switch with Daily dial, suitable for operation on 230 Volt, Single phase, 50 Hz, AC Supply - 1 No. Auto-Manual Selector switch - 1 Nos. On/ Off Push Buttons-1 Nos with LED indication. On/off LED indication, RYB Phase LED indication lamp with suitable control MCBs - 02 nos.					
17	Design, manufacturing, supply, installation, testing and commissioning of outdoor type cubical feeder pillar double door, weather and vermin proof, powder coated, fabricated with 2mm thick CRCA Sheet Steel, 3mm thick sheet steel for gland plate, Degree of Protection of enclosure shall be IP-54, suitable for operation on 3 phase and neutral, 415 V, 50 HZ AC system. Entire panel shall have a common GI earth bar of size 50mmx5mm at the rear with two number earth stud. Cable entry will be from bottom. Control Wiring should be done by FRLS PVC insulated 2.5 Sq.mm solid copper conductor cable. The feeder pillar shall consist of following switchgears - MCCBs shall be with adjustable thermal ((80%-100%) and magnetic release having overload protection, short circuit adjustable setting & (Ics = Icu) i/c accessories as per specification and providing metering instruments (Voltmeter, Ammeter), LED Indicators, etc. complete as required.	1.000	Job	165800.00	165800.00	INR One Lakh Sixty Five Thousand Eight Hundred & Paise Zero Only

सिद्धि

Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
17.01	Incomer- 40A, 25 KA, FP MCCB, on/off indication, RYB Phase LED indication lamp with suitable control MCBs and CT operated digital multi function meter 01 Nos. Bus bars - 1 Set of 63 Amp TPN bus bars of high conductivity electrolytic grade aluminum with 100% neutral size & Heat shrinkable color coded insulation sleeves Outgoings- i) 32Amp, 25kA, TPN MCCB with on/off LED indication - 03 no. ii) 20Amp, 10kA, TPN MCB - 03 nos. iii) 20Amp, 10kA, SPN MCB - 04 nos. iv) 16Amp, 10kA, TPN MCB with timer switch control - 1 set Control: 4 Pole Contactor with a thermal rating of 25A - 1 no. Time Switch with Daily dial, suitable for operation on 230 Volt, Single phase, 50 Hz, AC Supply - 1 No. Auto-Manual Selector switch - 1 Nos. On/ Off Push Buttons-1 Nos with LED indication.			13	63	55
18	Design, manufacturing, supply, installation, testing and commissioning of outdoor type cubical feeder pillar double door, weather and vermin proof, powder coated, fabricated with 2mm thick CRCA Sheet Steel, 3mm thick sheet steel for gland plate, Degree of Protection of enclosure shall be IP-54, suitable for operation on 3 phase and neutral, 415 V, 50 HZ AC system. Entire panel shall have a common GI earth bar of size 50mmx5mm at the rear with two number earth stud. Cable entry will be from bottom. Control Wiring should be done by FRLS PVC insulated 2.5 Sq.mm solid copper conductor cable. The feeder pillar shall consist of following switchgears - MCCBs shall be with adjustable thermal ((80%-100%) and magnetic release having overload protection, short circuit adjustable setting & (Ics = Icu) /Ic accessories as per specification and providing metering instruments (Voltmeter, Ammeter), LED Indicators, etc. complete as required.	1.000	job	109580.00	109580.00	INR One Lakh Nine Thousand Five Hundred Eighty & Paise Zero Only
18.01	Incomer- 32A, 25 KA, FP MCCB, on/off indication, RYB Phase LED indication lamp with suitable control MCBs and CT operated digital multi function meter 01 Nos. Bus bars - 1 Set of 40 Amp TPN bus bars of high conductivity electrolytic grade aluminum with 100% neutral size & Heat shrinkable color coded insulation sleeves Outgoings- i) 20Amp, 10kA, TPN MCB - 04 nos. ii) 16Amp, 10kA, TPN MCB with timer switch control - 1 set Control: 4 Pole Contactor with a thermal rating of 25A - 1 no. Time Switch with Daily dial, suitable for operation on 230 Volt, Single phase, 50 Hz, AC Supply - 1 No. Auto-Manual Selector switch - 1 Nos. On/ Off Push Buttons-1 Nos with LED indication.					
19	Design, manufacturing, supply, installation, testing and commissioning of outdoor type cubical feeder pillar double door, weather and vermin proof, powder coated, fabricated with 2mm thick CRCA Sheet Steel, 3mm thick sheet steel for gland plate, Degree of Protection of enclosure shall be IP-54, suitable for operation on 3 phase and neutral, 415 V, 50 HZ AC system. Entire panel shall have a common GI earth bar of size 50mmx5mm at the rear with two number earth stud. Cable entry will be from bottom. Control Wiring should be done by FRLS PVC insulated 2.5 Sq.mm solid copper conductor cable. The feeder pillar shall consist of following switchgears - MCCBs shall be with adjustable thermal ((80%-100%) and magnetic release having overload protection, short circuit adjustable setting & (Ics = Icu) /Ic accessories as per specification and providing metering instruments (Voltmeter, Ammeter for both incomer), LED Indicators, etc. complete as required.	1.000	job	81500.00	81500.00	INR Eighty One Thousand Five Hundred & Paise Zero Only

रिक्त स्थान

Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
19.01	Incomer- 32A, 25 KA, FP MCCB, on/off indication, RYB Phase LED indication lamp with suitable control MCBs and CT operated digital multi function meter 01 Nos. Bus bars - 1 Set of 40 Amp TPN bus bars of high conductivity electrolytic grade aluminum with 100% neutral size & Heat shrinkable color coded insulation sleeves Outgoings- i) 20Amp, 10kA, TPN MCB - 02 nos. ii) 16Amp, 10kA, TPN MCB with timer switch control - 1 set Control: 4 Pole Contactor with a thermal rating of 25A - 1 no. Time Switch with Daily dial, suitable for operation on 230 Volt, Single phase, 50 Hz, AC Supply-11 No. Auto-Manual Selector switch - 1 Nos. On/ Off Push Buttons-1 Nos with LED indication.					
20	Design, fabrication, supply, installation, testing and commissioning of outdoor type cubical feeder pillar double door, weather and vermin proof, powder coated, fabricated with 2mm thick CRCA Sheet Steel, 3mm thick sheet steel for gland plate, Degree of Protection of enclosure shall be IP-54, suitable for operation on 3 phase and neutral, 415 V, 50 HZ AC system. Entire panel shall have a common CT earth bar of size 50mmx5mm at the rear with two number earth stud. Cable entry will be from bottom. Control Wiring should be done by FRLS PVC insulated 2.5 Sq.mm solid copper conductor cable. The feeder pillar shall consist of following switch gears- MCCBs shall be with adjustable thermal (80%-100%) and magnetic release having overload protection, short circuit adjustable setting & (Ics = Icu) i/c accessories as per specification and providing metering instruments (Voltmeter, Ammeter), LED Indicators, etc. complete as required.	1.000	job	385400.00	385400.00	INR Three Lakh Eighty Five Thousand Four Hundred & Paise Zero Only
20.01	Incomer- 100A, 36 KA, FP MCCB, rotary handle, CT operated digital multi-function meter, On/off LED indication, RYB Phase LED indication lamp with suitable control MCBs, with electrical & mechanical interlocking b/w incomers and bus coupler - 02 Nos. Bus Coupler- 100A, 36 KA, FP MCCB, rotary handle, On/off LED indication, RYB Phase LED indication lamp with suitable control MCBs - 01 No. Bus Bars- 1 Set of min: 125 Amp rated TPN bus bars of high conductivity electrolytic grade aluminum with 100% neutral size & Heat shrinkable color coded insulation sleeves Outgoings- i) 32Amp, 25 KA, TPN MCCB - 7 Nos. ii) 40Amp, 25 KA, TPN MCCB - 3 Nos. iii) 20Amp, 10kA, TPN MCB - 1 Nos. On/off LED indication, RYB Phase LED indication lamp with suitable control MCBs - 10 nos					
21	Design, fabrication, supply, installation, testing and commissioning of outdoor type cubical feeder pillar double door, weather and vermin proof, powder coated, fabricated with 2mm thick CRCA Sheet Steel, 3mm thick sheet steel for gland plate, Degree of Protection of enclosure shall be IP-54, suitable for operation on 3 phase and neutral, 415 V, 50 HZ AC system. Entire panel shall have a common CT earth bar of size 50mmx5mm at the rear with two number earth stud. Cable entry will be from bottom. Control Wiring should be done by FRLS PVC insulated 2.5 Sq.mm solid copper conductor cable. The feeder pillar shall consist of following switch gears- MCCBs shall be with adjustable thermal (80%-100%) and magnetic release having overload protection, short circuit adjustable setting & (Ics = Icu) i/c accessories as per specification and providing metering instruments, LED Indicators, etc. complete as required.	2.000	job	82540.00	165080.00	INR One Lakh Sixty Five Thousand Eighty & Paise Zero Only

100% 2

Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
21.01	Incomer- 40A, 25kA, FP MCCB, CT operated digital multi-function meter, On/off LED indication, RYB Phase LED indication lamp with suitable control MCBs, with electrical & mechanical interlocking b/w incomers and bus coupler - 01 Nos. Bus Bars- 1 Set of min. 63 Amp rated TPN bus bars of high conductivity electrolytic grade aluminum with 100% neutral size & Heat shrinkable color coded insulation sleeves Outgoings- ii) 25Amp, 25kA, TPN MCCB - 1 no. iii) 20Amp, 10kA, TPN MCCB - 3 nos. On/off LED indication, RYB Phase LED indication lamp with suitable control MCBs - 1 no.			13	53	55
22	Supply of elevated type Omni-directional Blue colour, medium intensity LED type Taxiway Edge Light fitting suitable for Taxiway, Apron Edge Lights suitable for operation at 8.6 Amps, series circuit supply, complete with Omni-directional, Lens clamping mechanism, breakable coupling, gasket, two pin secondary leads, base plate with SS Hardware and other accessories including integrated encapsulated electronic module complete as required. Conforming to latest ICAO / CAR requirement/FAA as per specifications complete as required.	40.000	each	5500.00	223200.00	INR Two Lakh Twenty Three Thousand Two Hundred & Paise Zero Only
23	Supply of 4kVA indoor type air cooled constant current regulator of micro processor controlled, thyristor type suitable for remote as well as local control operations on input voltage 230/415 volts, 50Hz AC supply with 6.6A output having 5 steps brightness control with variation of current output and able to communicate with PC or PLC controlled system, with digital output ammeter (0-10A), over current, overvoltage, open circuit and earth fault protection and digital earth leakage meter, two stage earth leakage detector, positive back indication equipments, LED/LCD display, suitable for operation with halogen/LED type AGL Circuits etc complete as required confirming to technical specifications.	2.000	each	339590.00	479000.00	INR Four Lakh Seventy Nine Thousand & Paise Zero Only
24	Supply of 15W, 6.6/6.6 Amps, 5kV, 50 Hz series Isolating Transformers encapsulated in polyester resin, finally moulded in neoprene type rubber and with primary and secondary connections confirming to specification as required.	40.000	each	3500.00	140000.00	INR One Lakh Forty Thousand & Paise Zero Only
25	Supply of 5 KV grade copper conductor XLPE insulated, polyethylene sheathed single core, unscreened airfield lighting cable conforming to as specified in particular specifications of the following sizes as required- a) 6 sqmm	1500.000	mtr	123.00	184500.00	INR One Lakh Eighty Four Thousand Five Hundred & Paise Zero Only
26	Supply of following sizes 5 KV grade, field mounted & resin filled Plug and Receptacle suitable for 5 KV grade single core copper conductor screened cable etc as required. a) 6sqmm	40.000	set	800.00	32000.00	INR Thirty Two Thousand & Paise Zero Only
27	Installation, testing & commissioning of Elevated type taxiway light fixtures on existing transformer housing boxes i/c installation of isolating transformers, lamps, making cable connections etc. complete as required.	34.000	each	1000.00	34000.00	INR Thirty Four Thousand & Paise Zero Only
28	Installation, testing and commissioning of 4 kVA CCR along with connection of 5 KV grade 6 sq mm AFL primary cable, termination of power cable, OFC, earthing connection etc as required	2.000	each	12500.00	25000.00	INR Twenty Five Thousand & Paise Zero Only
29	Laying of one number PVC Insulated & PVC sheathed copper conductor AFL cable of grade 5 KV of size not exceeding 6sqmm in the existing cable duct / masonry trench/ RCC/HUME/METAL/HDPE pipes etc. as required.	1500.000	mtr	20.00	30000.00	INR Thirty Thousand & Paise Zero Only
30	Numbering of Airfield Light Fixtures on the base/ top surface/ RCC foundation of light fixture with good quality of black color enamel paint with yellow background etc. complete as required.	34.000	each	300.00	10200.00	INR Ten Thousand Two Hundred & Paise Zero Only
31	Numbering of Airfield Light Fixtures on the base/ top surface/ RCC foundation of light fixture with good quality of black color enamel paint with yellow background etc. complete as required.					

पिंकटोर

Sl. No.	Item Description	Quantity	Units	BASIC RATE IN Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
31.01	3 x 4 sq mm armoured cable	600.000	mtr	86.00	51600.00	INR Fifty One Thousand & Paise Zero Only
31.02	3.5 x 25 sq mm armoured cable	7850.000	mtr	180.00	1413000.00	INR Fourteen Lakh Thirteen Thousand & Paise Zero Only
31.03	3.5x 120 Sq mm armoured cable	1550.000	mtr	970.00	1513500.00	INR Ten Lakh Thirty Eight Thousand Five Hundred & Paise Zero Only
31.04	3.5x 150 Sq mm armoured cable	1650.000	mtr	770.00	1270500.00	INR Twelve Lakh Seventy Thousand Five Hundred & Paise Zero Only
32	Supply of DWC HDPE pipe following sizes, ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS-16205, part-24 complete as required.					
32.01	160 mm OD	500.000	mtr	210.00	105000.00	INR One Lakh Five Thousand & Paise Zero Only
32.02	90 mm OD	3200.000	mtr	110.00	352000.00	INR Three Lakh Fifty Two Thousand & Paise Zero Only
32.03	50 mm OD	7850.000	mtr	45.00	353250.00	INR Three Lakh Fifty Three Thousand Two Hundred Fifty & Paise Zero Only
32.04	40 mm OD	2100.000	mtr	30.00	63000.00	INR Sixty Three Thousand & Paise Zero Only
33	Laying of DWC HDPE pipe of following sizes along with all accessories like socket, bend, couplers etc. 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.					
33.01	160 mm OD	500.000	mtr	80.00	40000.00	INR Forty Thousand & Paise Zero Only
33.02	90 mm OD	3200.000	mtr	60.00	192000.00	INR One Lakh Ninety Two Thousand & Paise Zero Only
33.03	50 mm OD	7850.000	mtr	50.00	392500.00	INR Three Lakh Ninety Two Thousand Five Hundred & Paise Zero Only
33.04	40 mm OD	2100.000	mtr	40.00	84000.00	INR Eighty Four Thousand & Paise Zero Only
34	Supplying and laying of 100 mm dia GI pipe, Class 'B' for crossing of roads & pathways i/c cutting, jointing with GI coupler, fittings etc. as required direct in ground including excavation and refilling of trench and making good the same, complete as required.	30.000	mtr	1100.00	33000.00	INR Thirty Three Thousand & Paise Zero Only
35	Supplying and laying of 150 mm dia GI pipe, Class 'B' for crossing of roads & pathways i/c cutting, jointing with GI coupler, fittings etc. as required direct in ground including excavation and refilling of trench and making good the same, complete as required.	660.000	mtr	1650.00	1099000.00	INR Ten Lakh Eighty Nine Thousand & Paise Zero Only
36	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/HDPE pipes as required.					
36.01	Upto 35 sq. mm	8400.000	mtr	9.00	75600.00	INR Seventy Five Thousand Six Hundred & Paise Zero Only
36.02	Above 95 sq. mm and upto 185 sq. mm	3100.000	mtr	14.00	43400.00	INR Forty Three Thousand Four Hundred & Paise Zero Only

1846/202

Sl. No.	Item Description	Quantity	Units	BASIC RATE IN Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT in Words
37	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing cable duct / masonry trench as required. A) Above 85 sq. mm and upto 185 sq. mm	100.000	mtr	60.00	5000.00	INR Five Thousand & Paise Zero Only
38	Supplying and making straight through joint with heat shrinkable jointing 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.					
38.01	3.5 x 25 sq mm armoured cable	10.000	each	1850.00	18500.00	INR Eighteen Thousand Five Hundred & Paise Zero Only
38.02	3.5x 120 Sq mm armoured cable	3.000	each	3400.00	10200.00	INR Ten Thousand Two Hundred & Paise Zero Only
38.03	3.5x 150 Sq mm armoured cable	3.000	each	3300.00	9900.00	INR Nine Thousand Nine Hundred & Paise Zero Only
39	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.					
39.01	3½ X 25 sq. mm (25mm)	250.000	each	90.00	22500.00	INR Twenty Two Thousand Five Hundred & Paise Zero Only
39.02	3½ X 120 sq. mm (45mm)	6.000	each	580.00	3480.00	INR Three Thousand Four Hundred Eighty & Paise Zero Only
39.03	3½ X 150 sq. mm (50mm)	12.000	each	600.00	7200.00	INR Seven Thousand Two Hundred & Paise Zero Only
40	Supply of 3Cx 240 sqmm XLPE insulated PVC sheathed aluminium conductor armoured Power cable of 11 KV grade (11 KV earthed system) conforming to IS: 7098 (part-II) amended up to date.	450.000	mtr	1785.00	803250.00	INR Eight Lakh Three Thousand Two Hundred Fifty & Paise Zero Only
41	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing RCC/HUME/ METAL/HDPE pipe as required. A) Above 120 sqmm and upto 400 sqmm	450.000	mtr	80.00	36000.00	INR Thirty Six Thousand & Paise Zero Only
42	Supply and making indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for 3 core X 240 sqmm XLPE aluminium conductor cable of 11 KV (UE) grade as required.	2.000	each	15500.00	31000.00	INR Thirty One Thousand & Paise Zero Only
43	Supply and fixing 8 way, double door SPN, Sheet steel, MCB distribution board, 240V, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required	6.000	each	2050.00	12300.00	INR Twelve Thousand Three Hundred & Paise Zero Only
44	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 KA MCCB 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.					
44.01	Single pole	30.000	each	150.00	4500.00	INR Four Thousand Five Hundred & Paise Zero Only
44.02	Triple pole	6.000	each	350.00	2100.00	INR Two Thousand One Hundred & Paise Zero Only
45	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required. a) Group B	30.000	point	1150.00	34500.00	INR Thirty Four Thousand Five Hundred & Paise Zero Only

10/11/2022

Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
46	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, 2 way 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.	10.000	point	1050.00	10500.00	INR Ten Thousand Five Hundred & Paise Zero Only
47	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.					
47.01	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	250.000	mt	240.00	72500.00	INR Seventy Two Thousand Five Hundred & Paise Zero Only
47.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	250.000	mt	400.00	100000.00	INR One Lakh & Paise Zero Only
48	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.					
48.01	3 Module (100mmX75mm)	12.000	each	100.00	1200.00	INR One Thousand Two Hundred & Paise Zero Only
48.02	6 Module (200mmX75mm)	12.000	each	180.00	2160.00	INR Two Thousand One Hundred Sixty & Paise Zero Only
49	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.	12.000	each	350.00	4200.00	INR Four Thousand Two Hundred & Paise Zero Only
50	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
50.01	5/6 A switch	6.000	each	80.00	480.00	INR Four Hundred Eighty & Paise Zero Only
50.02	2 way 5/6 A switch	6.000	each	120.00	720.00	INR Seven Hundred Twenty & Paise Zero Only
50.03	15/16 A switch	6.000	each	120.00	720.00	INR Seven Hundred Twenty & Paise Zero Only
50.04	3 pin 5/6 A socket outlet	6.000	each	120.00	720.00	INR Seven Hundred Twenty & Paise Zero Only
50.05	6 pin 15/16 A socket outlet	6.000	each	150.00	900.00	INR Nine Hundred & Paise Zero Only
51	Supply and installation of 4 feet long 18/20W surface mounted LED fitting suitable to operate on 240 V AC, 50 Hz AC supply complete as required.	25.000	each	450.00	11250.00	INR Eleven Thousand Two Hundred Fifty & Paise Zero Only
52	Supply and installation of 400mm dia sweep wall fan Oscillating type complete with built in String type speed regulator and mounting arrangement complete, as required.	6.000	each	2500.00	15000.00	INR Fifteen Thousand & Paise Zero Only
53	Supply and installation of 300 dia sweep, 1375 rpm heavy duty exhaust fan complete, as required.	6.000	each	4050.00	24300.00	INR Twenty Four Thousand Three Hundred & Paise Zero Only
54	Supply and installation of 250W LED manual rotating search light with under deck control arrangement (UDCA) height of UDCA 1.5m or as per requirement, suitable for installing on control/watch towers, complete with LED driver, suitable to operate on 230V + 10%, 50Hz supply complete, as required similar to	6.000	each	61800.00	309000.00	INR Three Lakh Nine Thousand & Paise Zero Only
55	Excavation for cable trenches in soft soil cum including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 metres.	800.000	cum	160.00	128000.00	INR One Lakh Twenty Eight Thousand & Paise Zero Only

10/05/2024

Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
56	Excavation for cable trenches in hard rock cum including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 metres.	10.000	cum	1500.00	15000.00	INR Fifteen Thousand & Paise Zero Only
57	Filling available excavated earth (excluding rock) in trenches, sides cum of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 metres.	700.000	cum	60.00	35000.00	INR Thirty Five Thousand & Paise Zero Only
58	Supply and fixing of RCC half round pipe of nominal dia 100mm for cable protection etc. complete as required.	400.000	mtr	320.00	128000.00	INR One Lakh Twenty Eight Thousand & Paise Zero Only
59	Supplying and fixing cable route marker with 10cm x 10cm x 5 cm thick GI plate with inscription thereon, bolted/welded to 35mm x 35mm x 6mm angle iron, 60 cm long and fixing the same in ground as required.	20.000	each	600.00	12000.00	INR Twelve Thousand & Paise Zero Only
60	Providing and laying in position cement concrete of grade 1:4:8 (1 cement: 4 coarse sand: 8 graded stone aggregate 40mm nominal size)	7.000	cum	6500.00	45500.00	INR Forty Five Thousand Five Hundred & Paise Zero Only
61	Brick work with common burnt clay F.P.S. (non-modular) bricks of class designation 7.5 in foundation and plinth in cement mortar 1:4 (1 cement: 4 coarse sand)	65.000	cum	4500.00	292500.00	INR Two Lakh Ninety Two Thousand Five Hundred & Paise Zero Only
62	12mm cement plaster of mix 1:4 (1 cement: 4 coarse sand)	220.000	sqm	220.00	48400.00	INR Forty Eight Thousand Four Hundred & Paise Zero Only
63	Providing and placing in position 100 mm thick Precast RCC Rectangular Covers on masonry chambers of various sizes, of M-25 grade cement concrete for RCC work, including cost of centering, shuttering, reinforcement of 8 mm dia TMT bars of Fe 500 grade @ maximum 100mm c/c on both ways, neat cement punning on finished surface, properly encased on all edges with 1.6 mm thick, 100 mm wide MS sheet duly painted over priming coat, reinforcement to be welded at edges with MS sheet and providing 2 Nos. 12 mm dia bar for hooks etc. (c/c of cartage, all leads & lift, handling at site etc. all complete as per direction of Engineer-in-Charge.	40.000	sqm	1500.00	60000.00	INR Sixty Thousand & Paise Zero Only
64	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/coke and salt as required.	52.000	job	4890.00	254280.00	INR Two Lakh Fifty Four Thousand Two Hundred Eighty & Paise Zero Only
65	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection termination with GI thimble etc. as required.	6000.000	mtr	19.00	114000.00	INR One Lakh Fourteen Thousand & Paise Zero Only
66	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	50.000	mtr	120.00	6000.00	INR Six Thousand & Paise Zero Only
67	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	30.000	mtr	115.00	3450.00	INR Three Thousand Four Hundred Fifty & Paise Zero Only
68	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 mtr long etc. with charcoal/coke and salt as required.	2.000	job	16500.00	33000.00	INR Thirty Three Thousand & Paise Zero Only
69	Providing and fixing 25 mm x 5 mm copper strip on surface or in recess for connections etc. as required.	20.000	mtr	1155.00	23100.00	INR Twenty Three Thousand One Hundred Twenty & Paise Zero Only
70	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 re-filling etc. as required.	10.000	mtr	1800.00	18000.00	INR Sixteen Thousand & Paise Zero Only
71	Dismantling of existing street light pole upto 7.5mtr height including light fixture, disconnecting existing cable connections and submitting the dismantled items to AA/IAF store.	20.000	job	200.00	4000.00	INR Four Thousand & Paise Zero Only
72	Dismantling of existing street light pole arm installed on wall including light fixture, disconnecting existing cable connections and submitting the dismantled items to AA/IAF store.	30.000	job	50.00	1500.00	INR One Thousand Five Hundred & Paise Zero Only
Total in Figures					17177192.00	INR One Crore Seventy One Lakh Seventy Seven Thousand One Hundred Ninety Two & Paise Zero Only
Quoted Rate in Words						INR One Crore Seventy One Lakh Seventy Seven Thousand One Hundred Ninety Two & Paise Zero Only

06/01/26
Sr. Manager (B&E)
Aggra Airport