



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

सं:- भाविप्रा/किशनगढ़/अभि.(वि.)/अवार्ड लैटर-05/2025-26/374

दिनांक:- 04/09/2025

सेवा में,

मेसर्स टेक्नो इलेक्ट्रिकल्स,
एफएफ 19, सुंदरवन कॉम्प्लेक्स, टावर-बी,
गोपी पेट्रोल पंप के पास,
गोरवा, वड़ोदरा - 16
ईमेल :- girish690@gmail.com

M/s. TECHNO ELECTRICALS
FF 19, Sundarvan Complex, Tower B,
Near Gopi Petrol pump,
Gorwa, Vadodara-16
E-mail- girish690@gmail.com

विषय :- कंस्ट्रक्शन ऑफ एप्रन एंड टैक्सीवे एट किशनगढ़ एयरपोर्ट. सबहेड :- इलेक्ट्रिकल वर्क.

Subject :- "Construction of APRON and TAXIWAY at Kishangarh Airport. SH:-Electrical work."

संदर्भ:- (i) दिनांक 17/06/2025 को खोली गई आपकी बिड न.- 2025_AAI_235141_1 (वित्तीय बिड)।
(ii) आपके पत्र क्रमांक NIL दिनांक 16.07.2025.

Ref:- (i) Your Bid Number- 2025_AAI_235141_1 (Financial Bid) opened on dated 17/06/2025.
(ii) Your Negotiation Letter Nil dated 16.07.2025.

महोदय,

- उल्लेखित कार्य हेतु आपकी ई-निविदा आपके द्वारा उद्धृत कुल **रु. 1,40,39,276.00** (अक्षरे एक करोड़ चालीस लाख उनचालीस हजार दौ सौ छियत्तर रुपये मात्र) **(जी.एस.टी रहित)** की नियत मद दर पर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से एतद् द्वारा स्वीकृत की जाती है, जो कि ई-निविदा की जस्टिफाइड कोस्ट **रु. 1,37,84,222.00 (जी.एस.टी. रहित)** से **1.85% अधिक** हैं।

Your E-Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totalling to **Rs. 1,40,39,276.00** (Rupees One Crore Forty Lacs Thirty Nine Thousand Two Hundred Seventy Six only) **(Excluding GST)** which is **1.85% above** the Justified cost of **Rs. 1,37,84,222.00 (Excluding GST)**.

- सहायक महाप्रबंधक (अभियांत्रिकी-विद्युत), भा.वि.प्रा, किशनगढ़ हवाई अड्डा, अजमेर इस कार्य के इंजीनियर-इन-चार्ज होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु **20/09/2025** तक सहायक महाप्रबंधक (अभियांत्रिकी-विद्युत), भा.वि.प्रा, किशनगढ़ हवाई अड्डा, अजमेर के कार्यालय में उपस्थित हो। संविदा करार रु 100/- (मात्र सौ रुपये) के न्यायिकेतर (नॉन-ज्युडिशियल) स्टाम्प पेपर पर बनाया जाएगा तथा स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी।

Assistant General Manager (Engg-E), AAI, Kishangarh Airport, Ajmer shall be the Engineer-In-Charge of the work. You are requested to attend the office of the Assistant General Manager (Engg-E) AAI, Kishangarh Airport, Ajmer by **20/09/2025** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.

- सुरक्षा राशि **रु. 14,03,928.00** (अक्षरे चौदह लाख तीन हजार नौ सौ अट्ठाईस रुपये मात्र) को 10 दिन के भीतर जमा करें अन्यथा इस राशि की कटौति संविदा कागजात के पृष्ठ 41 पर खण्ड-1 ए के अनुसार आपके चालू बिलों से की जाएगी।

Security deposit **Rs. 14,03,928.00** (Rupees Fourteen Lakh Three Thousand Nine Hundred Twenty Eight Only) within 10 days from the date of issue of this letter, failing which, the same will be deducted as per clause no.- 1A, page no. -41 of tender/contract document.

- आप से अनुरोध है कि आप संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम 1970, संविदा श्रम (विनियम एवं उन्मूलन) केन्द्रीय नियम 1971, बाल श्रम (निषेध एवं उन्मूलन) अधिनियम 1986, निर्माण श्रमिकों (सेवा के शर्त और नियमन) अधिनियम 1986 और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 जो कि निविदा दस्तावेज के जी.सी.सी. के प्रावधानों का और केन्द्रीय व राज्य सरकारों के तदसंबंधी नियमों का अनुपालन करें।



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You are requested to comply with the provision of Contract Labour (Regulation & Abolition) Act of 1970, Contract Labour (Regulation & Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment & Condition of Service) Act 1996, Building & Other Construction Workers Welfare Cess Act 1996 as specified in GCC of tender Document and Rules of Central and state Govt.

5. आपको प्रबन्धक (अभियांत्रिकी-विद्युत), भा.वि.प्रा., किशनगढ़ हवाई अड्डा, अजमेर से तत्काल संपर्क करने का भी निर्देश दिया जाता है। आपको कार्यस्थल (साइट) सौंपने का कार्य उनके द्वारा किया जाएगा।

You are also directed to contact Manager (Engg-E), AAI, Kishangarh Airport, Ajmer immediately who will arrange to hand over the site to you.

6. कृपया नोट करें कि कार्य पूरा करने के लिए आपको **09 माह** का समय प्रदान किया जाता है जो कि इस पत्र के जारी होने की तिथि से 10 दिन बाद से प्रभावी होंगी।

Please note that the time allowed for carrying out the work shall be **09 Months** & shall be reckoned from 10th day after the date of issue this letter.

7. दोष दायित्व अवधि **एक (01) वर्ष होगी**, जो कार्य के पुरा होने की वास्तविक दर्ज तिथि से प्रभावी होगी।

The defects liability period shall be **One (01) Year**, which will be effective from the actual recorded date of completion of the work.

8. संविदा के संबंध में भविष्य में किसी भी प्रकार का पत्र व्यवहार सामान्यतः इंजीनियर-इन-चार्ज के नाम से किया जाएगा।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.

9. कृपया पत्र की पावती भेजें।

Please acknowledge the receipt.

10. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी।

In case any discrepancy is found, then English version will be taken as correct.

Enclosure :- BOQ Page-01-07

भवदीय / Yours Faithfully,


सहायक महाप्रबंधक (अभि०-वि०) / Asstt. Gen. Mgr. (Engg.-E)
कृते तथा ओर से अध्यक्ष, भा.वि.प्रा. / For and on behalf of Chairman, AAI

Validate

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Item Rate BoQ

Tender Inviting Authority:-Asstt. Gen. Manager (Engg-E), Kishangarh Airport, Ajmer-305801

Name of Work:-Construction of APRON and TAXIWAY at Kishangarh Airport. Subhead:-Electrical work.

Contract No:-2025_AAI_235141_1

Name of the Bidder/
Bidding Firm /
Company : **TECHNO ELECTRICALS**

PRICE SCHEDULE

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

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P (Excluding GST)	TOTAL AMOUNT in Rs. P (Excluding GST)	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Supply of Medium Intensity Elevated type omni directional LED Taxiway edge Light fitting (LED type) for aviation visual aids requirements complete with LEDs, optic lens, power converter, two pin secondary lead, central column assembly, breakable coupling, base plate, gaskets, bolts etc. and all other standard accessories required as per ICAO and conforming to technical specifications.	90	Each	5000.00	450000.00	INR Four Lakh Fifty Thousand Only
2	Supply of omni directional Inset Type Taxi way edge Light Fitting complete with shallow base, matching body made of die cast aluminium, pr-focused LED lamp and driver units suitable to work on 15 w 6.6/6.6 amps Isolating transformer with all accessories confirming to ICAO requirement complete as required.	6	Each	50000.00	300000.00	INR Three Lakh Only
3	Supply of following type Bi-directional inset type High intensity Runway Edge light fitting for aviation visual aids requirements complete with shallow base of side cable entry, matching body of the fitting complete with 2 x 105 Watts, 6.6 amps pre-focused reflector halogen lamp connected heat resistant accessories, prism assembly, optical assembly, 'O' ring seal, pressure relief test plug, hardware, Cover Gas Kit and all other standard accessories required as per ICAO and conforming to technical specifications.					
3.1	Clear/Clear	1	Each	65000.00	65000.00	INR Sixty Five Thousand Only
3.2	Clear/Yellow	1	Each	65000.00	65000.00	INR Sixty Five Thousand Only
4	Supply of Single core, 06 Sqmm, 5 KV, XLPE insulated & PVC sheathed stranded copper conductor, antitermite & antirodent Airport lighting cable confirming to IS 7098 (Part-II) with up to date ammendment and as per technical specifications.	4294	Mtr	170.00	729980.00	INR Seven Lakh Twenty Nine Thousand Nine Hundred & Eighty Only
5	Supply of Single core, 16 Sqmm, 5 KV, XLPE insulated & PVC sheathed stranded copper conductor, antitermite & antirodent,Airport lighting cable confirming to IS 7098 (Part-II) with up to date ammendment and as per technical specifications.	848	Mtr	370.00	313760.00	INR Three Lakh Thirteen Thousand Seven Hundred & Sixty Only
6	Supply of 2 core 4 sqmm 600 V grade, copper conductor, EPR insulated, PCP sheathed, underground secondary cable complete as specified complete as required and conforming to technical specifications.	274	Mtr	210.00	57540.00	INR Fifty Seven Thousand Five Hundred & Forty Only
7	Supply of following type, 5 KV grade, 50 Hz, series Isolating Transformer encapsulated in polyester resin, finally moulded in neoprene type rubber with primary and secondary connectors etc and all other standard accessories required as per ICAO and conforming to technical specifications.					
7.1	15 W, 6.6/6.6 Amps.	101	Each	4000.00	404000.00	INR Four Lakh Four Thousand Only
7.2	45 W, 6.6/6.6 Amps.	7	Each	4500.00	31500.00	INR Thirty One Thousand Five Hundred Only
7.3	100 W, 6.6/6.6 Amps.	6	Each	5500.00	33000.00	INR Thirty Three Thousand Only
7.4	200 W, 6.6/6.6 Amps.	2	Each	5500.00	11000.00	INR Eleven Thousand Only
8	Supply of 5 KV grade plug & receptacle (Essna Connector) of type I class B connector & suitable for field attachment with 5 KV grade PVC insulated and PVC sheathed single core 6 sqmm copper conductor cable as etc complete as required and conforming to technical specifications.	111	Set	700.00	77700.00	INR Seventy Seven Thousand Seven Hundred Only

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1	2	4	5	13	53	55
9	Supply of 5 KV grade plug & receptacle (Essna Connector) of type I class B connector & suitable for field attachment with 5 KV grade PVC insulated and PVC sheathed single core 16 sqmm copper conductor cable as etc complete as required and conforming to technical specifications.	24	Set	700.00	16800.00	INR Sixteen Thousand Eight Hundred Only
10	Supply of 1.1 KV grade plug & receptacle (Essna Connector) of type II class B connector & suitable for field attachment with 1.1 KV grade PVC insulated and PVC sheathed 2 core 4 sqmm copper conductor cable etc complete as required and conforming to technical specifications.	21	Set	800.00	16800.00	INR Sixteen Thousand Eight Hundred Only
11	Supply, installation, testing and commissioning of following rating Indoor type air cooled constant current regulator of microprocessor controlled, thyristor type suitable for operation on 230 Volts + 10%, 50 Hz input AC supply with 5 steps variation of current output, suitable for local and remote control operation with suitable control supply and able to communicate with PC or PLC controlled system, with output current indicated on multifunction digital display, overcurrent, over voltage, open circuit and earth fault protection and earthleakage meter, positive back indication equipments, hours run counter, complete as required, confirming to ICAO requirements and as per technical specifications.					
11.1	4.0 KW	3	Job	300000.00	900000.00	INR Nine Lakh Only
11.2	7.5 KW	2	Job	500000.00	1000000.00	INR Ten Lakh Only
12	Design, Manufacturing, Supply, installation, connection, testing and commissioning of illuminated taxiway/ runway guidance signages of various sizes made of anodized 2 mm (nominal) thick extruded aluminum profile frame with suitable stiffening supports for structural rigidity, 1.5 mm thick aluminum back cover, 4 mm thick poly carbonate sheet with glare free face, supporting legs, breakable coupling etc. The letters and symbols shall be internally pasted/ screen printed with required coloring. The sign boards shall be uniformly internally illuminated with required number of LEDs strips to achieve required illumination level, alongwith drivers, internal control circuit, automatic changeover to function on both main & standby (runway/ taxiway) circuits etc and shall operate without any flickering when operated on input source of 2.8 Amps. to 6.6 amps. series current. The suitable arrangement shall be made for water tightness and locking arrangement. The signages shall be installed on 1:2.4 grade cement concrete of size 400x400x500 mm for each leg and total base of 150 mm thick for the distance of 1.5 mtr. all around the board including installation of isolating transformer, crimping/ jointing of plug & receptacles, laying of secondary leads, connections, earthing etc. complete as required. The taxiway guidance signages shall be as per ICAO and confirming to technical specifications. (legends shall be as approved by Engineer-in-charge).	8	Sqm	42000.00	336000.00	INR Three Lakh Thirty Six Thousand Only
13	Design, Manufacturing and Supply of illuminated taxiway/ runway guidance signages of various sizes made of anodized 2 mm (nominal) thick extruded aluminum profile frame with suitable stiffening supports for structural rigidity, 1.5 mm thick aluminum back cover, 4 mm thick poly carbonate sheet with glare free face, supporting legs, breakable coupling etc. The letters and symbols shall be internally pasted/ screen printed with required coloring. The sign boards shall be uniformly internally illuminated with required number of LEDs strips to achieve required illumination level, alongwith drivers, internal control circuit, automatic changeover to function on both main & standby (runway/ taxiway) circuits etc and shall operate without any flickering when operated on input source of 2.8 Amps. to 6.6 amps. series current. The suitable arrangement shall be made for water tightness and locking arrangement. The taxiway/runway guidance signages shall be as per latest ICAO guidelines and confirming to technical specifications. (legends shall be as approved by Engineer-in-charge).	11	Sqm	42000.00	462000.00	INR Four Lakh Sixty Two Thousand Only
14	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. , complete as required. 63 mm dia (OD-63 mm & ID 51mm nominal)	3988	Meter	280.00	1116640.00	INR Eleven Lakh Sixteen Thousand Six Hundred & Forty Only

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1	2	4	5	13	53	55
15	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. , complete as required. 120 mm dia (OD-120 mm & ID-103 mm nominal)	380	Meter	450.00	171000.00	INR One Lakh Seventy One Thousand Only
16	Supply of cast iron isolating Transformer housing box, water tight round type, metal container of outside size 330 mm dia, height 450 mm made of 10 mm thick cast iron moulding all round, except the top surface, which is 15 mm thick , cast iron moulding suitable to receive a light fitting base plate/ cover plate on the top and underground for housing transformer, power cable and having one/two/ three nos holes as per site requirement on the periphery centre, 75 mm above bottom surface suitable to receive of 50 mm and 15mm dia GI/DWC HDPE/HDPE pipe as required. The box should have two SS earth bolts of M10x40 mm tapped inside near the hole (4" away from the hole centre) and having drain hole at the bottom suitably tapped to receive 15mm dia GI pipe and having clear opening of 220 mm at the top surface and 06 Nos. M10 tapped hole having centre to centre distance of 260mm to receive fittings/base plate and bolts, etc complete as required.	17	Each	6500.00	110500.00	INR One Lakh Ten Thousand Five Hundred Only
17	Installation of transformer housing boxes with a base concrete of 1:3:6 of size 630x630x100mm thick, all round concrete of 1:2:4, 150mm thick top sloped with 1:2:4 cement including providing and fixing 300mm long 15mm dia "B" class GI pipe with check nut for drainage of water including excavation of soil and refilling, adjustment of CI boxes etc. complete as required.	17	Job	2000.00	34000.00	INR Thirty Four Thousand Only
18	Installation, testing and commissioning of medium intensity LED type taxiway edge light fitting on the existing transformer housing box including installation of isolating transformer, crimping/jointing of plug & receptacles, laying of secondary leads, connections, earthing etc. complete as required and includes supply of all materials excluding fixture, secondary lead, isolating transformer and plug & receptacles.	80	Job	200.00	16000.00	INR Sixteen Thousand Only
19	Installation, testing and commissioning of inset type runway/ taxiway edge light by core cutting in the runway/taxiway/apron pavement, fixing the shallow base with dobefil and hardener, installation of isolating transformer, crimping/jointing of plug & receptacles, laying of secondary leads, connections, earthing etc. complete as required and includes supply of all materials excluding fixture, secondary lead, isolating transformer and plug & receptacles.	7	Job	4000.00	28000.00	INR Twenty Eight Thousand Only
20	Laying one number 5 KV grade Airfield lighting cable of size single core 6 / 16 Sqmm, 2x4 Sqmm secondary cable in the existing RCC/ HUME/ STONEWARE/ METAL/ HDPE/DWC pipe as required.	5384	Mtr	20.00	107680.00	INR One Lakh Seven Thousand Six Hundred & Eighty Only
21	Laying of one number 5 KV grade Airfield lighting cable of size single core 6/16 Sqmm and 2x4 Sqmm secondary lead in the existing masonry duct as required.	33	Mtr	20.00	660.00	INR Six Hundred & Sixty Only
22	Excavation of the trench in the hard rock not exceeding 1.5 metres in width, and lift upto 1.5 meters, including getting out the excavated soil and disposal of excavated soil as directed with in a lead of 50 mtrs.	119	Cu Mtr.	200.00	23800.00	INR Twenty Three Thousand Eight Hundred Only
23	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.	18	Set	7500.00	135000.00	INR One Lakh Thirty Five Thousand Only
24	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.	170	Mtr.	350.00	59500.00	INR Fifty Nine Thousand Five Hundred Only
25	Providing and fixing 6 SWG dia G.I. wire on surface or in the existing / DWC/HDPE/ metal pipe for loop earthing along with cable etc complete as required.	5178	Mtr.	30.00	155340.00	INR One Lakh Fifty Five Thousand Three Hundred & Forty Only
26	Kerfs cutting with machine in taxiway/runway of PQC/bituminous surface of suitable depth and width for 1 or 2 nos secondary lead along with earth cables and laying of secondary lead and earth cable by wrapping tape i/c refilling the same by suitable sealing material etc. complete as required and as per instruction of EIC.	230	Mtr	450.00	103500.00	INR One Lakh Three Thousand Five Hundred Only

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1	2	4	5	13	53	55
27	Upgradation and integration of existing Electro System make Airfield lighting control and monitoring system (ALCMS) for newly added taxi-C lighting facilities including taxiway edge lights, guard lights, Signages etc complete with all required upgradation/enhancement of software and hardware for the units installed in ATC and CCR hall meeting ICAO/FAA.	1	Job	100000.00	100000.00	INR One Lakh Only
28	Supply of FAA certified / compliant model, Elevated, Uni-directional, Yellow, suitable for ICAO all weather operation, LED Runway Guard lights complete with Two elevated LED light fittings, driver, site programmable flash control unit (switching device), cable lead with plug, Lense, glass, optical assembly, seal, hardware and all standard accessories, ready for site installation along with breakable coupling and base plate as per site requirement etc. compatible to existing ALCMS conforming to latest ICAO / CAR requirement as per specifications complete as required.	2	Each	225000.00	450000.00	INR Four Lakh Fifty Thousand Only
29	Installation, testing & commissioning of elevated type Runway guard light fittings i/c installation of isolating transformer, crimping/jointing of plug & receptacles, making connections i/c supply of all materials excluding fixture, plug & receptacles & isolating transformer etc. as required.	2	Job	15000.00	30000.00	INR Thirty Thousand Only
30	Dismantling of existing taxiway lights and shifted to electrical store as per direction of EIC.	37	Job	500.00	18500.00	INR Eighteen Thousand Five Hundred Only
31	Design, SITC of 20 Mtr High mast , GI Polygon continuously tapered in three sections suitable for wind speed as per applicable IS 875 Parts- 3, with raising lowering system comprising , head frame, luminaries carriage suitable to install min 10 luminaries in Asymmetrical arrangement as per lighting Design, double drum winch, 6mm diameter SS wire rope , trailing Cu. cable suitable current carrying capacity between top carriage and the base terminal (inside mast) including supplying & laying of required length of 1.1 KV grade of suitable size XLPE insulated PVC sheathed armoured Aluminium conductor power cable between Feeder Pillar of High Mast and Base Terminal in DWC HDPE pipe of suitable size alongwith supplying & making end termination with heavy duty Brass compression gland , with connector, intergal power tool motor, manual handle ,lightning Arrestor , junction box ,weather proof and vandal resistant door flush with the exterior surface containing a terminal plate thick backlite sheet with 32 Amp heavy duty connector for loop in loop out cable terminations. including of followings....					
31.1	Supply & fixing of foundation bolts manufactured from special steel alongwith nuts, washers, anchor plate and common template.					
31.2	Construction of shallow foundation with M20 grade concrete for the highmast considering the safe soil bearing capacity at site as 10 T/sqmr at 2 metre depth with all materials and other accessories.					
31.3	Erection of the high mast with the help of suitable tools and plants, wiring of luminaires with all wiring materials like PVC insulated PVC sheathed flexible cable of suitable copper conductor cores of 1.5 sq. mm, lugs, MCB and all other accessories..					
31.4	Supply & fixing of LED type single dome aviation obstruction light.-02 Nos					
31.5	ITC of minimum 10 nos LED luminaries.					
31.6	Supply of outdoor stand mounted feeder pillar, Installation of the feeder pillar by grouting the stand in concrete, dust and vermin proof with 2 Nos. (1No for Incoming supply and 1 No for spare) 32A TPN MCB incomer including necessary arrangement for auto/manual and remote control/operation, single dial time switch, 22A TP contactor for the automatic switching of luminaries, power tool control with suitable contactors and raise and lower push button, terminals for incomer 35 sqmm and outgoing 16 & 2.5 sq.mm -01 set etc. complete as required.	4	Job	400000.00	1600000.00	INR Sixteen Lakh Only
32	Dismantling of existing 20 Mtr Highmast and shifting at new location or store in Airport as per instruction of EIC, with the help of suitable tools and plants.	2	Job	10000.00	20000.00	INR Twenty Thousand Only



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1	2	4	5	13	53	55
33	Installation, Testing & Commissioning of existing old highmast of 20 Mtr height at new location in the airport as per instruction of EIC etc. complete as required including of followings.... (i) Erection of the high mast with the help of suitable tools and Machinery. (ii) Installation of luminaries carriage and luminaries i/c connections. (iii) Installation of existng feeder pillar by grouting the stand in 1:2:4 concrete up to the depth of 100mm and up to 0.5 mtr all around the panel. - 01 set	1	Job	15000.00	15000.00	INR Fifteen Thousand Only
34	Design, Fabrication, Supply, installation, testing and commissioning of vermin proof, dust proof, front operated, cubicle type, floor mounted, extendable on both sides, outdoor LT panel made out of 2 mm thick CRCA sheet duly rust inhibited, stove enameled, powder coated paint, fully compartmentalized complete with double hinged front door with lockable arrangement etc. including necessary iron channel stand, control wiring, with mechanical interlocking, etc. and having following accessories. INCOMER 2 Nos. 400A 4P MCCB (Ics=Icu=36 KA) with rotary operating mechanism including terminal extension. Each Incomer shall have one set of the following items: Digital Multifunction Meter, suitable for measure Volatge, Current, Energy, frequency, power factor etc.with CT ratio programmable and auto ranging along with suitable range CTs. 1 Set of Indication Lamps, LED type, R,Y,B and MCCB 'ON', and 'OFF' lamps with protection MCBs. BUS COUPLER 1 Nos. 400A 4P MCCB (Ics=Icu=36 KA) with rotary operating mechanism including terminal extension. Bus coupler shall have indication 'ON', and 'OFF' lamps with protection MCBs. BUS BAR 1 Set of 600A TPN Busbars of aluminium alloy. OUTGOING 02 Nos. 125 A FP MCCB (Ics=Icu=25 KA) with thermal magnetic release. 06 Nos. 63 A FP MCCB (Ics=Icu=25 KA) with thermal magnetic release. 02 Nos. 32 A FP MCCB (Ics=Icu=25 KA) with thermal magnetic release. 10 Sets (1 Set for each outgoing) LED type 'ON' and 'OFF' Indication Lamps with protection MCBs. 10 Sets of Rotary operating mechanism including terminal extension for all the MCCB's.	2	Job	325000.00	650000.00	INR Six Lakh Fifty Thousand Only
35	Desing, Supplying, installation, testing and commissioning of section of existing LT Panel section suitable for 04 nos outgoing 415V, 3-Phase, 4-Wire, 50 Hz., AC supply system fabricated in cubical type compartmentalized CRCA sheet steel of 2 mm thick for frame work and 3 mm thick for gland plated i/c. cleaning and finishing complete with powder coating in approved shade, having 800 Amp. capacity extensible type 4-pole Aluminium alloy bus-bars (approx length-3 mtr) of high conductivity, DMC/SMC bus bar supports with suitable short circuit withstand capacity., bottom base channel of MS section of size not less than 75mm X 40mm X 5mm thick, fabrication shall be done in transportable sections, entire panel shall have a common GI earth bar of size 50 mmx5mm at the rear with 2 nos. earth stud, solid connections from main bus bar to switch gears with required size of Alu. busbars and control wiring with 2.5 sq.mm. FRLS PVC insulated copper conductor, cable alleys, cable gland plates in two half i/c. providing following switchgears :- OUTGOING 2 Nos. 63 A FP MCCB (Ics=Icu=30 KA) with thermal magnetic release. 2 Nos. 40 A FP MCCB (Ics=Icu=30KA) with thermal magnetic release. 4 Sets (Set of 02 for each outgoing) LED type 'ON' & OFF Indication Lamps with protection MCBs. 4 Sets (set of 03 for each outgoing) LED type 'R,Y,B' Indication Lamps with protection MCBs. Digital Multifunction meter with RS 485 port -01 no. for each outgoing. CT of suitable ratio -01Set of 03 CT's for each outgoing. 4 Sets of terminal spreader for 63 A & 40 A FP MCCB's.	1	Job	100000.00	100000.00	INR One Lakh Only
36	Supply of 1100 V Flexible, following Cable with bright annealed bare copper conductor, FR PVC Insulated & PVC Sheathed round Wires as per IS-694 up to date ammended.					

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1	2	4	5	13	53	55
36.1	10 core 2.5 Sqmm	685	Mtr	400.00	274000.00	INR Two Lakh Seventy Four Thousand Only
36.2	4 core 2.5 Sqmm	665	Mtr	200.00	133000.00	INR One Lakh Thirty Three Thousand Only
37	Laying one number 1.1 KV grade highmast control cable of size up to 10 core 2.5 Sqmm. in the existing RCC/ HUME/ STONEWARE/ METAL/ HDPE/DWC pipe as required.	1350	Mtr	20.00	27000.00	INR Twenty Seven Thousand Only
38	Supply of 500W, LED flood light with high pressure die cast Aluminium / standard alloy Housing and LEDs of approved make pasted on diecast housing and high efficiency diffuser, Driver installed on cast aluminium housing and prewired upto the terminal block. It shall have luminaire efficacy of not less than 110 lm/W with constant current driver output, Operating voltage range 240V, 50Hz AC supply, CRI>70, CCT from 5700K - 6500K with PF≥0.95 and THD<10% & surge protection of ≥10KV suitable for outdoor applications. The luminaire shall be minimum IP-66 protected, with 05 year warranty from OEM etc. complete as required.	28	Each	22000.00	616000.00	INR Six Lakh Sixteen Thousand Only
39	Supply of 400W, LED flood light with high pressure die cast Aluminium / standard alloy Housing and LEDs of approved make pasted on diecast housing and high efficiency diffuser, Driver installed on cast aluminium housing and prewired upto the terminal block. It shall have luminaire efficacy of not less than 110 lm/W with constant current driver output, Operating voltage range 240V, 50Hz AC supply, CRI>70, CCT from 5700K - 6500K with PF≥0.95 and THD<10% & surge protection of ≥10KV suitable for outdoor applications. The luminaire shall be minimum IP-66 protected, with 05 year warranty from OEM etc. complete as required.	18	Each	20000.00	360000.00	INR Three Lakh Sixty Thousand Only
40	Supply of following size 1.1 kv grade, XLPE insulated and PVC sheathed, FRLS at outer sheath, Aluminium conductor armoured power cable conforming to IS: 7098(Part-1) 1988 with up to date amendments etc. complete as required.					
40.1	4 Cx50 Sqmm	450	Mtr	450.00	202500.00	INR Two Lakh Two Thousand Five Hundred Only
40.2	4 Cx25 Sqmm	551	Mtr	350.00	192850.00	INR One Lakh Ninety Two Thousand Eight Hundred & Fifty Only
41	Supply of 3.5C x 150 Sq.mm size 1.1 kv grade, XLPE insulated and PVC sheathed, FRLS at outer sheath, Aluminium conductor armoured power cable conforming to IS: 7098(Part-1) 1988 with up to date amendments etc. complete as required.	920	Mtr	1200.00	1104000.00	INR Eleven Lakh Four Thousand Only
42	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of 3.5 Core x 150 Sq.mm size cable in the existing RCC/ HUME/ STONEWARE/ METAL/ HDPE/DWC pipe as required.	920	Mtr	50.00	46000.00	INR Forty Six Thousand Only
43	Laying of one number PVC insulated and PVC sheathed/ XLPE 4 core aluminium conductor cable of 1.1 KV grade of size above 35 Sqmm and up to 95 Sq. mm in the existing RCC/HUME/METAL/HDPE Pipe as required.	450	Mtr	45.00	20250.00	INR Twenty Thousand Two Hundred & Fifty Only
44	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size up to 35 sq. mm in the existing RCC/ HUME/ METAL/HDPE/DWC pipe as required.	551	Mtr	30.00	16530.00	INR Sixteen Thousand Five Hundred & Thirty Only
45	Supplying and making end termination with suitable size 4 pole terminal block and aluminium lugs for 4C X 25 sq. mm PVC insulated and PVC sheathed / XLPE, Armoured, aluminium conductor cable of 1.1 KV grade as required.	25	Set	600.00	15000.00	INR Fifteen Thousand Only
46	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. (i). 4C X 50 sq. mm	11	Set	600.00	6600.00	INR Six Thousand Six Hundred Only
47	Supplying and making end termination with brass compression gland and aluminium lugs for 3.5 x 150 Sqmm, PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade complete as required.	7	Set	900.00	6300.00	INR Six Thousand Three Hundred Only
48	Supply of 90 mm high density polyethylene HDPE pipe (PE- 80, PN-6) as per IS - 4984 with up to date amendment along with accessories like socket, bend, couplers etc. complete as required.	985	Mtr	210.00	206850.00	INR Two Lakh Six Thousand Eight Hundred & Fifty Only

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49	Supply of 110 mm high density polyethylene HDPE pipe (PE- 80, PN-6) as per IS - 4984 with up to date amendment along with accessories like socket, bend, couplers etc. complete as required.	620	Mtr	270.00	167400.00	INR One Lakh Sixty Seven Thousand Four Hundred Only
50	Laying of HDPE pipe (PE- 80, PN-6) of size up to 110 mm (OD) in suitable depth by trenchless horizontal directional drilling (HDD) method by deploying HDD machines with necessary arrangements complete as required as per the site requirements. (Excluding the cost of HDPE Pipe)	1605	Mtr	400.00	642000.00	INR Six Lakh Forty Two Thousand Only
51	Supply and fixing of outdoor use power point having Input (16 Amp x 5 Pin = 01 Plug) and Output (16 Amp x 3 Pin = 04 Socket, 16 Amp x 5 Pin = 02 Socket) with suitable Protection MCB & RCD mounting on the angle of 40mm X 40mm X 5mm including fixing in CC (1:3:6) foundation 300mm X 300mm X 300mm, with all accessories etc complete as required. Make/Model:- PowerNPack/PDB02 or equivalent.	10	Job	12000.00	120000.00	INR One Lakh Twenty Thousand Only
52	Numbering of GLF fittings with letters in yellow on black back ground as per inscription approved of Engineer in charge as required.	80	Job	25.00	2000.00	INR Two Thousand Only
Total in Figures					14473480.00	INR One Crore Forty Four Lakh Seventy Three Thousand Four Hundred & Eighty Only
Discount @ 3% on Quoted Rate					434204.00	
Total Amount after Discount					14039276.00	
Rate in Words			INR One Crore Forty Lakh Thirty Nine Thousand Two Hundred & Seventy Six Only			


 04/09/25
 AGM (E-E)

Signature Not Verified

Digitally signed by TANSUKH
 Date: 2026.01.06 14:36:08 IST
 Location: eProcurement System for
 Central PSUs