



Ref.No: AAI/HUB/ENGG-E/Misc Minor Caput/CW/WO-03/2022-23/Date: 13.02.2023

/2466 //By Speed Post/ Email//

सेवा में/ To

एमएस। अनु इलेक्ट्रिकल्स / M/s. Anu Electricals,

संख्या 207 / No.207, आनंद नगर के पास / Near Anand Nagar,

अर्जुन नगर / Arjun Nagar, पुराना हुबली / Old Hubli,

हुबली 580024 / Hubli - 580024

कार्य का नाम/ Name of Work:- हुबली हवाई अड्डे पर आंतरिक और बाहरी विद्युतीकरण के विविध लघु पूंजीगत कार्य। / Miscellaneous minor Capital works of Internal & External Electrification at Hubballi Airport.

संदर्भ/ Ref: 1) AAI Tender Id :- 2022_AAI_137156_1

2) Your E-Tender (Financial Bid) opened on 18.01.2023.

महोदय/ Dear Sir,

1. अधूरा भा. वि. प्रा. की ओर से उपरोक्त कार्य हेतु आपकी निविदा को कुल बातचीत की गई राशि रु.71,29,554.00 (Excluding GST) इकहतर लाख उनतीस हजार पांच सौ चौवन केवल (जीएसटी छोड़कर) जो अनुमानित लागत रु. 80,48,664.00 से 11.42% नीचे है, एतद्वारा स्वीकार किया जाता 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.71,29,554.00 (Rupees Seventy One Lakhs Twenty Nine Thousand Five Hundred and Fifty Four Only) which is 11.42% Below the justified cost of Rs.80,48,664.00 (Rupees Eighty Lakhs Forty Eight Thousand Six Hundred and Sixty Four Only) Excluding GST.

2. उप। महाप्रबंधक (इंजिनियरिंग-विद्युत) एएआई, क्षेत्रीय मुख्यालय, दक्षिणी क्षेत्र, चेन्नई एयरपोर्ट, चेन्नई इस कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने के लिए निर्धारित दिनांक:23.02.2023 तक सहायक महाप्रबंधक (इंजी-विद्युत) भा.वि.प्रा हुबल्लि हवाई अड्डा, हुबल्लि के कार्यालय में उपस्थित हों। संविदा करार को रुपये100 /- (केवल एक सौ रूपए) मूल्य के एक गैर न्यायिक स्टॉप पेपर पर निष्पादित किया जाएगा और स्टॉप पेपर के मूल्य को आपके द्वारा वहन किया जाएगा.

Dy. General Manager (Engg-Electrical), AAI, RHQ, SR, Chennai Airport, Chennai shall be the Engineer -In-Charge of this work. You are requested to attend the office of Asst. General Manager (Engg-Electrical), AAI, Hubballi Airport, Hubballi by 23.02.2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees Hundred Only) and the cost of the stamp paper shall be borne by you.



3. बयाना राशि जमा राशि रु. 1,60,973.00 प्राप्त हुआ और उसे निविदा नियम और शर्तों के अनुसार वापस कर दिया जाएगा। आपको एतद्वारा सलाह दी जाती है कि इस पत्र के जारी होने की तिथि के बाद 10 दिनों के भीतर सुरक्षा जमा के रूप में 7,12,955.00 (केवल सात लाख बारह हजार नौ सौ पचपन) जमा करें, ऐसा न करने पर निविदा के अनुसार काट लिया जाएगा। अनुबंध दस्तावेज के पृष्ठ जीसीसी-18 की शर्त खंड 1 ए।

The Earnest Money Deposit Amount of Rs.1,60,973.00 received and same shall be refunded as per tender terms & conditions. You are hereby advised to deposit Rs.7,12,955.00 (Rupees Seven Lakhs Twelve Thousand Nine Hundred and Fifty Five Only) towards security deposit within 10 days after the date of issue of this letter, failing which the same will be deducted as per Tender Condition Clause 1 A of page GCC-18 of contract document.

4. आपसे अनुरोध है कि ठेका श्रम (विनियमन एवं उन्मूलन) अधिनियम 1970, ठेका श्रम (विनियमन एवं उन्मूलन) केन्द्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिकों (रोजगार और विनियमन का अधिनियम) के प्रावधानों का पालन करने का अनुरोध किया जाता है सेवा की शर्तों) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण अधिनियम 1996, जैसा निविदा के जीसीसी के पृष्ठ संख्या 53 से 59 पर खंड-19 में विनिर्दिष्ट है तथा केन्द्र एवं राज्य सरकार के नियम।

You are requested to comply with the provisions of contract labor (Regulation and abolition) act of 1970 and contract labor (Regulation and abolition) Central rules 1971, Child labor (Prohibition & Regulation) Act 1986, Construction workers (Regulation of Employment and Conditions of Service) Act 1996, Building and other construction workers welfare Cess Act 1996 as specified in Clause-19 on Page No.53 to 59 of GCC of tender and rules of Central and State Governments.

आपको सहायक से संपर्क करने का भी निर्देश दिया जाता है। महाप्रबंधक (इंजीनियरिंग-इलेक्ट्रिकल)/प्रबंधक (इंजीनियरिंग-इलेक्ट्रिकल), एएआई, हबली एयरपोर्ट, हबली तुरंत जो आपको साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact Asst. General Manager (Engg-Electrical) / Manager (Engg-Electrical), AAI, Hubballi Airport, Hubballi immediately who will arrange to hand over the site to you.

5. कृपया कृपया ध्यान दें कि कार्य करने के लिए अनुमत समय 06 (छह) महीने होगा और इसकी गणना दिनांक 22.02.2023 से की जाएगी।

Please note that the time allowed for carrying out the work shall be **06 (Six) Months** and same shall be reckoned from **22.02.2023**.



6. अनुबंध के संबंध में किसी भी आगे के पत्राचार को आमतौर पर असिस्ट को संबोधित किया जाना चाहिए। उपा. महाप्रबंधक (इंजिनियरिंग-विद्युत) एएआई, क्षेत्रीय मुख्यालय, दक्षिणी क्षेत्र, चेन्नई एयरपोर्ट, चेन्नई, जो इस काम के इंजीनियरिंग-इंचार्ज होंगे।

Any further correspondence in connection with the contract should normally be addressed to the Dy. General Manager (Engg- Elect), AAI, RHQ, SR, Chennai Airport, Chennai, who will be the Engineer-In-charge of this work.

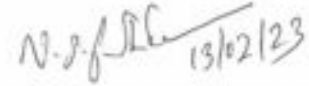
7. कृपया पावती भेजें एवं इस पत्र के साथ संलग्न इसकी प्रतिलिपि पर हस्ताक्षर करते हुए उसे स्वीकृति के तौर पर अधोहस्ताक्षरी को भेजें।

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

8. यदि हिंदी संस्करण में कोई व्याकरण संबंधी त्रुटि है, तो अंग्रेजी संस्करण हिंदी संस्करण का स्थान ले लेगा।

If any grammatical mistakes in Hindi version, the English version will supersede Hindi version.

भवदीय/Yours faithfully,

 13/02/23

सहा. महाप्रबंधक (इंजिनियरिंग-विद्युत)/ Asst. Gen. Manager (Engg- Elect)

कृते एवं अध्यक्ष की ओर से/ For and on behalf of the Chairman,

भा.वि.प्रा/ Airports Authority of India,

हुब्बल्ली हवाई अड्डा/Hubballi Airport, Hubballi

संलग्न/ Encl:

1. Schedule of Quantities

Schedule of Quantity

Name of Work : Miscellaneous minor Capital works of Internal & External Electrification at Hubballi Airport.

Item No	Description of Item	Unit	QTY	Rate	Amount
	INTERNAL ELECTRIFICATION				
1	Supply of following capacity(min.) Recess mounted Round type LED Downlighter fixture with LED of approved makes and heaving high efficiency Pmma diffuser .Specially designed flat opal diffuser fixed to housing driver installed on housing/externally/inbuilt and prewired up to terminalBlock.It has a system level lumen out put not less than 100 Lm/Watt.CCT from 4000 K or greater,suitable for indoor application complete as per Technical specifications.				
1.1	6 watt LED Recess downlighter Similar to Make/Model : Crompton , CAT No. CDR-204-06-57-SL-NWH or Equivalent.	Each	4	1 450.00	5 800.00
1.2	9 watt LED Recess downlighter Similar to Make/Model : BAJAJ LED Round, CAT No BRDCSL 9W LED WH or equivalent.	Each	2	1 800.00	3 600.00
1.3	12 watt LED Surface mounted Round type Downlight fixture Similar to Make/Model : Phillips Sleek surface down lightCAT No.:- SM250C LED 12S-6500 PSU WH or equivalent.	Each	16	1 500.00	24 000.00
1.4	15 watt LED Recess mounted Round type Downlight fixture Similar to Make/Model :Crompton , CAT No. CDR-205-12-57-SL-NWH or Equivalent	Each	4	1 901.00	7 604.00
1.5	24 watt LED Recess mounted Round type Downlight Similar to Make/Model : Bajaj CAT No.BZSLO nxt 24L LED WH SD or equivalent.	Each	170	2 100.00	3 57 000.00
1.6	24 watt LED Surface mounted Round type Downlight Similar to Similar to Make/Model : Bajaj CAT No.BPSLR Surface 24W LED WH RD SD or Equivalent.	Each	36	2 100.00	75 600.00
1.7	120 watt LED typeHig Bay light Similar to Make/Model : : Bajaj CAT No.BIHNK 120W WH NB PC SD or equivalent.	Each	184	9 900.00	18 21 600.00

Item No	Description of Item	Unit	QTY	Rate	Amount
2	Supply of 36W(min.), Recess mounted 600mmx 600mm type LED fixture with LED of approved makes and heaving high efficiency Pmma diffuser .Specially designed flat opal diffuser fixed to housing driver installed on housing/externally/inbuilt and prewired up to terminal Block.It has a system level lumen out put not less than 100 Lm/Watt.CCT from 4000 K or greater,suitable for indoor application complete as per Technical specifications.Bajaj CAT No.BPRF 36W WH SL LED or equivalent.	Each	55	2 500.00	1 37 500.00
3	Supply of 18W T8 LED tube light of 4ft. length with inbuilt driver of 4ft. length, The 18W T8 LED tube light shall be compatible to retrofit in the existing fixture in place of 4X28W/2x28W/1x28 Watt/1x36 watt Fluorescent Tube Light complete as required.It has a system level lumen output not less than 1800 lumens,suitable for indoor applications complete as per technical specifications. (Similar to Crompton make,CAT No.LT8-I8-865(3) or equivalent)	Each	622	300.00	1 86 600.00
4	Dismantling the existing, 4X28W, T5 Fluorescent Tube light fitting of 4ft. length and Installation of new 4 X 18W T8 LED tube light of 4ft. length with inbuilt driver, providing new suitable holder, and making the interconnections with suitable Cu Wire as per the specifications complete etc. as required.	Each	36	300.00	10 800.00
5	Dismantling the existing 2x 18 W T5 Fluorescent Tube light fitting of 4ft. length and Installation of new 2 X 18W T8 LED tube light of 4ft. length with inbuilt driver, providing suitable holder, and making the interconnections with suitable Cu wires, as per the specifications complete etc. as required.	Each	152	100.00	15 200.00
6	Dismantling the existing 1X36W/1x28/1x14W FTL/T5 of 4ft. length,and Installation of new 1 X 18W T8 LED tube light of 4ft. length with inbuilt driver by removing/Dismantling the existing and making the interconnections as per the specifications complete etc. as required.	Each	74	100.00	7 400.00

Item No	Description of Item	Unit	QTY	Rate	Amount
7	Installation, testing and commissioning of Pre-wired LED fittings of all Indoortypes, complete directly on ceiling/false ceiling /truss/wall/fixing of track & then LED fixture on it,complete as required including dismantling of old light fixtures as per site requirement and as directed by Engg-In-charge.				
7.1	Up to 4 Mtrs Height area	Each	267	100.00	26 700.00
7.2	Above 4 Mtrs Height area	Each	167	100.00	16 700.00
8	Supply of LED driver of following Rating, Input : Single phase AC, 230V ,50 Hz Output : DC 12 V @ 10 Amps Max Power rating: 120 Watts and suitable to work in the Existing LED Signboards complete as required.	Each	10	900.00	9 000.00
9	Supply of LED driver of following Rating, Input : Single phase AC, 230V ,50 Hz Output : DC 12 V @ 5 Amps Max Power rating: 60 Watts and suitable to work in the Existing LED Signboard complete as required.	Each	4	700.00	2 800.00
10	Supply of LED driver of following Rating, Input : Single phase AC, 230V ,50 Hz Output : DC 12 V @ 3 Amps Max Power rating: 36 Watts and suitable to work in the Existing LED Signboard complete as required.	Each	7	500.00	3 500.00
	EXTERNAL ELECTRIFICATION				
11	Supply of LED street light fixtures of following capacity ,with efficacy minimum 110 lm/w,, CRI ≥ 70,THD ≤10, IP65 or higher, surge protection ≥ 4 kV, P.F ≥ 0.95, High pressure diecast aluminium/standard alloy housing , warranty period of 5 years from date of completion, total power consumption of not more than 110% of rated power, any of the following make of LED - Nichia/Cree /Osram / Lumiled (Philips) / Sharp / Seoul / Everlite / Citizen (Japan)/ Bridgelux (USA) / Samsung and complying to the technical specifications in the tender document.				

Item No	Description of Item	Unit	QTY	Rate	Amount
11.1	36 Watt LED Street light	Each	100	2 500.00	2 50 000.00
11.2	45 Watt LED Street light	Each	94	2 800.00	2 63 200.00
11.3	90 watt LED Street light	Each	34	4 500.00	1 53 000.00
12	Supply of following capacity LED flood light fixtures of efficacy minimum 110 lm/w,, CRI ≥ 70, THD ≤10, IP65 or higher, surge protection ≥ 4 kV, P.F ≥ 0.95, High pressure diecast aluminium /standard alloy housing, warranty period of 5 years from date of completion, total power consumption of not more than 110% of rated power, any of the following make of LED - Nichia/Cree/ Osram / Lumiled (Philips)/Sharp/Seoul/ Everlite/Citizen(Japan)/ Bridgelux (USA)/Samsung and complying to the technical specifications in the tender document.				
12.1	50 W LED Flood Light	Each	15	5 200.00	78 000.00
12.2	300 watt LED Flood light luminaire of anti glare light output , suitable for use at Airport Apron	Each	8	15 000.00	1 20 000.00
12.3	500 watt LED Flood light luminaire of anti glare light output , suitable for use at Airport Apron	Each	7	24 000.00	1 68 000.00
13	Installation, testing and commissioning of Pre-wired LED Flood fittings of outdoor types, complete directly on high mast of 30 mtr Height complete as required including dismantling of old light fixtures as per site requirement and as directed by Engg-In-charge.	Each	15	200.00	3 000.00
14	Supply of following size PVC Insulated and FR PVC Round Sheathed, Copper Conductor (flexible) Industrial cable, Voltage grade of 1100 Volt, conforming to IS 694 complete as required. 3Cx1.5 sqmm	Mtr	1400	100.00	1 40 000.00

Item No	Description of Item	Unit	QTY	Rate	Amount												
15	SITC of Feeder Panel SITC of cubicle type Out door feeder panel for control and operating of existing Bajaj make Highmast towers fabricated using 14SWG CRCA sheet steel for frame work and covers, 3mm thick for gland plates, totally enclosed stand mounted dust free, damp and vermin proof and water proof outdoor (IP 55), powder coated, painting, suitable for operation on 3 Phase and neutral , 415v, 50 Hz AC system, including supply & fixing of 63A TPN MCB incomer, single dial time switch, 45A TP Contactor for the automatic switching of luminaries, power tool control with 2 Nos. 9A contactors and raise / lower push button, incoming 35 sq. mm and outgoing 16 & 2.5 sqmm terminals,including Dismantling of existing feeder panels complete as required as per OEM of Mast recommendation and as per EIC instructions including all works for foundation like excavation, PCC, brick work pedestal, plastering, finishing etc. and as per specifications as required.	Job	3	30 000.00	90 000.00												
SITC OF POLES																	
16	SITC of 6 mtr (5.1 mtr above ground and 0.9 mtr below the ground) swaged type MS tubular pole as mentioned below size as per IS: 2713 (part-III-1980) along with 300 mm X 300 mm X 6 mm MS base plate. <table><thead><tr><th>DIA</th><th>THICKNESS</th><th>HEIGHT</th><th>LOCATION</th></tr></thead><tbody><tr><td>69.3 mm</td><td>3.25 mm</td><td>(0.9+3.1 mtr)</td><td>Bottom</td></tr><tr><td>50.0 mm</td><td>3.25 mm</td><td>2.00 mtr</td><td>Top</td></tr></tbody></table> The pole shall have single arm of 1.5 mtr length made up of 40 mm dia MS pipe suitable for fixing of 1x 36 w LED Street light fixture including suitable size bracket for fixing of arm on pole, providing / making 1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate 40 mm nominal size) cement concrete foundation 900 mm below the ground and 300 mm above the ground level , erection of pole on foundation of size 400x400x1200 mm ,along with providing and fixing 2x1.5 Mtr length 40 mm dia B class GI pipe for cable entry,having suitable bend and its fixing arrangement, including excavation and refilling etc complete as required .The pole shall have provision of cable termination and cable looping box of IP-66 categeory. Pole shall have painting with two coats of red oxide Primer and two coats of Aluminium (Silver) paint including numbering of pole with black paint on yellow circular background etc. as required, complete as per technical specifications and drawings.	DIA	THICKNESS	HEIGHT	LOCATION	69.3 mm	3.25 mm	(0.9+3.1 mtr)	Bottom	50.0 mm	3.25 mm	2.00 mtr	Top	Each	10	19 000.00	1 90 000.00
DIA	THICKNESS	HEIGHT	LOCATION														
69.3 mm	3.25 mm	(0.9+3.1 mtr)	Bottom														
50.0 mm	3.25 mm	2.00 mtr	Top														

Item No	Description of Item	Unit	QTY	Rate	Amount
17	Installation, Testing and Commissioning of prewired LED type Street light fitting on the existing street light tubular pole of height 5 mtr including connections with 1.5 sq.mm FRLS PVC insulated, copper conductor, three core flexible industrial cable (For phase, neutral and earth) and carriage of fitting from store to site etc. as required.	Job	10	3 000.00	30 000.00
	SUPPLY LT POWER CABLES				
18	Supply of following sizes aluminium conductor armoured XLPE insulated, PVC sheathed power cable for working voltage upto & i/c 1.1 KV. as per IS : 7098 (Part-1), 1988 with latest amendments.				
18.1	3.5x35 Sqmm	Mtr	2010	250.00	5 02 500.00
18.2	4x16 Sqmm	Mtr	2855	150.00	4 28 250.00
19	Supply of 3Cx4sqmm flat PVC insulated and PVC sheathed industrial cable with bare bunched Cu conductor for submersible pump motor with voltage grade 1100 Volts as per IS:694/1990 Complete as required	Mtr	300	150.00	45 000.00
	LAYING OF LT CABLES				
20	Supply of following size PE 63 grade PN4 rating HDPE pipe confirming to IS 4984 including all accessories such as Couplers etc complete as required.				
20.1	50 mm dia(OD) HDPE Pipe	Mtr	4140	100.00	4 14 000.00
20.2	63 mm dia HDPE pipe	Mtr	470	120.00	56 400.00
21	Laying of 50/63/90 mm dia PE 63 grade PN4 rating HDPE pipe confirming to IS 4984 including all accessories direct in ground (75 cm below ground level) excavation and refilling the trench complete as required.	Mtr	3800	12.00	45 600.00
22	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 pipe as required.				
22.1	(upto 35 sqmm)	Mtr	3980	12.00	47 760.00
22.2	95 Sqmm and 185 sqmm(for 3.5Cx120 Sq mm cable)	Mtr	470	12.00	5 640.00
	CABLE TERMINATION				
23	Supplying and making end termination with double compression brass gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
23.1	3.5C 35 Sq.mm Al	Set	8	600.00	4 800.00

Item No	Description of Item	Unit	QTY	Rate	Amount
23.2	4X 16 Sq. mm AL	Set	10	500.00	5 000.00
23.3	3.5 x 120 sqmm	Set	4	1 200.00	4 800.00
	STRAIGHT THROUGH JOINTS				
24	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
24.1	3.5 X120 Sq mm Cable	Set	1	4 500.00	4 500.00
24.2	3.5 x300 Sqmm Cable	Set	4	6 000.00	24 000.00
	CABLE ROUTE MARKER				
25	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) of size 60 cm X 60 cm at the bottom and 50 cm X 50 cm at the top with a thickness of 10cm including inscription duly engraved as required.	Each	62	1 500.00	93 000.00
	SUPPLY & INSTALLATION OF PUMPS				
26	Supply of 7.5HP 13 stage vertical submersible pump set suitable for discharge of minimum 120 LPM discharge range against static head of minimum 114 mtrs consisting of multistage pump with suitable motor of 415 V, 50 Hz A.C supply.Pump and motor must be connected with alignment shaft and suitable for existing 150mm dia bore well complete as required. (Make: Kirloskar KS6B-0813 or equivalent approved make.)	Each	3	50 000.00	1 50 000.00
27	Supply of 7.5HP Horizontal openwell 3 Phase submersible pump set with anticorrosive material coated cast iron/SS Body having suitable for discharge of minimum 1494 LPM discharge range against static head of minimum 8 mtrs with suitable for working on 415 V, 50 Hz A.C supply, complete as required. (Make: Kirloskar Etrana CW 5500 CW or equivalent approved make.)	Each	3	50 000.00	1 50 000.00
28	ITC of vertical submersible pump set of 7.5 HP in the existing borewell including making connection of submersible cable & connection of pipes with 6 mm thick 50 mm dia G1 Flange with suitable nipple, dully fixed on both the ends of the pipe complete with rubber packing nuts & bolts for making water tight connections et ccomplete as required as per direction of E-I-C.	Each	2	12 000.00	24 000.00

Item No	Description of Item	Unit	QTY	Rate	Amount
29	ITC of 7.5 HP openwell submersible pump set of 7.5 HP including lowering/Lifting of pump fixing of pump with suitable nut bolts along with provision of steel chain with hooks for lowering/lifting arrangements of pump, Electrical connection,Testing of pump and submission of report to AAI complete as required as per direction of E-I-C.	Each	1	12 000.00	12 000.00
30	Providing, fixing and lowering of 50 mm NB ,60mm OD uPVC pipe of with Delivery pressure 20Kg/cm2 of ISI marked confirming to in existing borewell with the help of tripod stand from ground level to pump set complete as required as per site requirement.	Mtr	200	500.00	1 00 000.00
	SITC OF OUTDOOR TYPE STARTER PANEL				
31	Supply, Installation, Testing & Commissioning of out door DOL starter panel, made out of 2 mm thick CRCA sheet with suitable channel base frame in the bottom, totally enclosed, IP 54, free standing dust and vermin proof with front locking arrangements duly powder coated with approved shade with iron angle stand size 50mm x 50mm x 5mm and 75cm height. starter panel suitable for 3phase 7.5 HP submersible pump set i/c single phase preventer, ammeter & voltmeter, toroidal preventer, auto start unit and suitable incomer for auto/manual start & to protect against wrong phase sequence, single phasing with dry run protection and overload protection complete as required i/c digging & grouting with cement concrete etc. as per specifications and as per site requirement.	Each	5	25 000.00	1 25 000.00
	Earthing				
32	Supply and laying of 6 SWG GI earth wire in existing open trench complete as required as per specification.	Mtr	2200	41.00	90 200.00
33	MISCELLANEOUS : Making Horizontal drilling(HDD) by trenchless directional drilling (HDD) method by deploying HDD machines under runway/taxiway in depth of not less than 1.5 mtrs suitable to lay 110 mm dia pipe with necessary arrangements of exit & entry masonry chambers, water supply, supply and laying of 110 mm dia HDPE pipe of PN6 P80 of approved make through the drilled holes leaving 2 mtr extra on both the ends etc. complete as required.	Mtr	80	1 500.00	1 20 000.00

Item No	Description of Item	Unit	QTY	Rate	Amount
34	Diversion of 3.5x300sqmm Cable along with its protective pipe, from Drain to ground including excavation laying & refilling back the soil and removal of additional surplus material from site as per direction of EIC.	Mtr	1000	300.00	3 00 000.00
	DECORATION				
35	Supply of RGB LED multicolour light fitting of 100 W, min IP 65 protection, High pressure diecast aluminium/standard alloy housing etc complete as per site requirement.	Each	30	4 500.00	1 35 000.00
36	Supply of Led Spot Light OF Capacity 25 watt with min beam angle of 36 deg.	Each	20	1 900.00	38 000.00
37	Supply of 2 Mtr length Track for Led Spot Light to install the LED Spot Light Complete as per site requirement	Each	5	1 500.00	7 500.00
Total					71 29 554.00

(Rupees Seventy One Lakhs Twenty Nine Thousand Five Hundred and Fifty Four Only)

Note : Plus GST as applicable.

N.S. J. N. 13/02/23

सहा. महाप्रबंधक (इंजिनियरिंग-विद्युत) / Asst. General Manager (Engg - Elect)

भा.वि.प्रा / Airports Authority of India,

हुबबल्ली हवाई अड्डा / Hubballi Airport, Hubballi.

Signature Not Verified

Digitally signed by N SOLOMON PRABHAKAR

Date: 2024.04.23 11:21:22 IST

Location: eProcurement System for Central PSUs