



संख्या: एएआई/एजीटी/इंजी(इ)/अवार्ड-13/2021-22

दिनांक/Date: 28/02/2022

No.: AAI/AGT/ENGG(E)/AWARD-13/2021-22

सेवा में / To,

मेसर्स / M/S Yash Energy Pvt. Ltd.

408-409, Haash Buisness Center,
Near AnkurSchool, Fatehpura, Paldi,
Ahmedabad, Gujrat -380007.

कार्य का नाम/Name of Work: एमबीबी हवाई अड्डे, अगरतला में ई एंड एम स्थापना का एआरएमओ (2021-22)। उपशीर्ष: विद्युत और जीएलएफ पुर्जों की आपूर्ति / ARMO of E & M installations at M.B.B. Airport, Agartala (2021-22). SH: Supply of Electrical and GLF spares.

संदर्भ /Ref : टेंडर आई डी संख्या- 2022_AAI_100583_1

Tender ID No. 2022_AAI_100583_1

महोदय/Dear Sir,

ऊपर उल्लिखित कार्य हेतु आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार किया जाता है, आपके द्वारा मद मूल्यों पर कोटेड राशि कुल रु. 13,79,780.25 (रु. तेरह लाख उनासी हजार सात सौ अस्सी पच्चीस पैसे मात्र) (जीएसटी को छोड़कर), जो कि टेंडर की अनुमान राशि रु. 15,38,998/- से 10.35% प्रतिशत नीचे है।

Your 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. 13,79,780.25** (Rupees Thirteen Lakh Seventy Nine Thousand Seven Hundred Eighty and Twenty Five Paise only) (excluding GST), which is 10.35% below the Estimated cost put to tender of Rs. 15,38,998/-.

सहायक महाप्रबंधक (अभि-विद्युत), भा.वि.प्रा. म.बी.बि. हवाईअड्डा, अगरतला इस कार्य के प्रभारी-अभियंता होंगे। आपसे निवेदन है कि करारनामे पर हस्ताक्षर करने के लिए दिनांक 15-03-2022 तक सहायक महाप्रबंधक (अभि-विद्युत), म.बी.बि. हवाईअड्डा, अगरतला के कार्यालय में उपस्थित हों। ठेके का करारनामा रु. 100/- (रु. एक सौ) मात्र के नॉनज्यूडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा वहन किया जाएगा।

Asst. General Manager (Engg-E), AAI, MBB Airport, Agartala shall be the Engineer-In-Charge of the work. You are requested to attend the office of the Asst. General Manager (Engg-E), AAI, MBB Airport, Agartala by **15-03-2022** to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100/-** (Rupees One hundred only) and the cost of the stamp paper shall be borne by you.

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एचडीएफसी बैंक, अहमदाबाद शाखा के डीडी नंबर '003519' दिनांक 21.02.2022 के तहत आपसे प्राप्त इ.एम.डि. राशी **रु. 27,596/-** (रुपये सत्ताईस हजार पांच सौ छियानबे मात्र) ठेके के दस्तावेज के पृष्ठ 16 पर दी गई शर्त 1(A) के अनुसार जमानत राशी के हिस्से के रूप में परिवर्तित कर दी गई है। कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशी की बकाया **रु. 1,10,382 /-** (रुपये एक लाख दस हजार तीन सौ बयासी मात्र) अदा की जाए अन्यथा निविदा दस्तावेज के कंडीशन 1(A) पेज संख्या 16 के अनुसार उक्त राशी उनके रनिंग बिल से कटौती की जाएगी।

The earnest money amount of **Rs. 27,596/-** (Rupees Twenty Seven Thousand Five Hundred Ninety Six only) received vide DD No. '003519' Dtd.21.02.2022 of HDFC Bank, Ahmedabad branch, will be treated and converted as a part of security deposit as per clause 1(A) on page 16 of tender contract document. Please deposit **Rs. 1,10,382/-** (Rupees One Lakh Ten Thousand Three Hundred Eighty Two only) towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from your running bill as per condition 1(A) on page 16 of the contract document.

आपसे निवेदन है कि अनुबंध श्रमिक (विनियमन तथा उन्मूलन) अधिनियम 1970, अनुबंध श्रमिक (विनियमन तथा उन्मूलन) केंद्रीय नियम 1971, केंद्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन अवश्य 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 and minimum wages Act & rules thereof central and state Governments.

आपको निर्देश दिया जाता है कि आप तुरंत सहायक प्रबंधक (अभि-विद्युत), भा.वि.प्रा, अगरतला हवाई अड्डा से सम्पर्क करें वह आपको साईट सौंपने की व्यवस्था करेंगे।

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

कृपया नोट कर लें कि काम करने का अनुमत समय **03 (तीन) महीना** है जो कि कार्य आदेश के जारी करने के बाद से गिना जाएगा।

Please note that the time allowed for carrying out the work is **03 (Three) months**, which shall be reckoned from the day of issue of this order.

इस ठेके के संबंध में आने का कोई भी पत्राचार प्रभासी-अभियंता को किया जाएगा।

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

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कृपया पावती भेजें और स्वीकृति प्रतीक के तौर पर संलग्नित पत्र की हस्ताक्षरित प्रति इस कार्यालय को अवश्य भेजें।

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

भवदीय/ Yours faithfully,

संलग्न/Encl: Bill of Quantities

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(समर कुमार बिस्वास / Samar Kumar Biswas)

सहायक महाप्रबंधक (अभि-विद्युत)/A.G.M.(Engg-E)

कृते तथा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से

For and on behalf of Chairman,
Airports Authority of India.

N.O.O.

प्रतिलिपी / Copy to : (Via e-mail)

1. महा प्रबंधक (अभि)-प्रोजेक्ट, भा.वि.प्रा., म.बी.बि. हवाईअड्डा अगरतला।
General Manager (Engg)-Project, AAI, M.B.B. Airport, Agartala.
2. विमानपत्तन निदेशक, भा.वि.प्रा., म.बी.बि. हवाईअड्डा अगरतला।
Airport Director, AAI, M.B.B. Airport, Agartala.
3. उप महा प्रबंधक (अभि-वि), भा.वि.प्रा., म.बी.बि. हवाईअड्डा अगरतला।
Dy. General Manager (Engg.-E), AAI, M.B.B. Airport, Agartala.
4. सहायक महा प्रबंधक (वित्त), भा.वि.प्रा., म.बी.बि. हवाईअड्डा अगरतला।
Asstt. General Manager (F&A.), AAI, M.B.B. Airport, Agartala.
5. सहायक प्रबंधक (अभि-वि), भा.वि.प्रा., म.बी.बि. हवाईअड्डा अगरतला।
Asst. Manager (Engg.-E), AAI, M.B.B. Airport, Agartala.

(समर कुमार बिस्वास / Samar Kumar Biswas)

सहायक महाप्रबंधक (अभि-विद्युत)/A.G.M.(Engg-E)

BILL OF QUANTITIES

Name of work: ARMO of E & M installations at M.B.B Airport, Agartala (2021-22). SH: Supply of Electrical and GLF Spares.

Sl. No.	Description of Work / Item(s)	Quantity	Unit	Rate	Amount
1.00	Supply of following mentioned different type of LED luminaires for outdoor application, made out of high pressure die-cast aluminum housing design & powder coated finishing, with heat resistant diffuser & toughened glass in front, with mounting bracket for aiming adjustment suitable to operate on 240 V, 50 Hz, AC supply with control gear and other accessories complete as required conforming to technical specification attached suitable for operation on 230 V, 50Hz, Single Phase, AC supply as required.				
1.01	(a) 350W LED type flood light luminaire with minimum IP-65 protection (Make: Havells, Item Description: JETA VALOURFL350W3MLE757 MODNBLT G or equivalent)	4.00	Each	19800.00	79200.00
1.02	(b) 120W LED type flood light luminaire with minimum IP-65 protection (Make: Havells, Item Description: JETAIRISFLS 120WLED757SYMLT G or equivalent)	10.00	Each	5830.00	58300.00
1.03	(c) 70W LED type street light luminaire with minimum IP-66 protection (Make: Havells, Item Description: ENDURACITYLINERNEOSL70WLED757 PASYBOT G or equivalent)	10.00	Each	3000.00	30000.00
1.04	(d) 50 W LED type flood light luminaire with minimum IP-65 protection (Make: Havells, Item Description: JETAQUANTOPLUSFLP50WLED 757SYMLENS or equivalent)	12.00	Each	2660.00	31920.00
2.00	Supply of light fitting for surface mounting indoor application, IP 20 protection, suitable to operate on 230V $\pm$, 10% single phase, AC supply.				
2.01	1x18W LED batten tube light fitting (Make: Havells, Ordering Code: LHEXACP7PN1W018 or equivalent)	200.00	Each	238.00	47600.00
3.00	Supply of 9 W LED Bulb suitable to operate on 230V $\pm$, 10% single phase, AC supply. (Make: Havells, Ordering Code: LHLDEUEEMC8R009 or equivalent)	75.00	Each	85.00	6375.00
4.00	Supply of different type switch/socket suitable for operation on 230 V, 50Hz, Single Phase, AC supply.				
4.01	(a) 5A/6A piano type switch (Make Anchor , Code No.-14111 or equivalent).	160.00	Each	13.00	2080.00

Sl. No.	Description of Work / Item(s)	Quantity	Unit	Rate	Amount
4.02	(b) 15A/16A piano type switch. (Make Anchor , Code No.-14401 or equivalent).	80.00	Each	67.00	5360.00
4.03	(c) 5 pin 5A/6A piano type socket (Make Anchor , Code No.-14119 or equivalent).	160.00	Each	26.00	4160.00
5.00	Supply of ding dong door bell suitable for operation on 230 V, 50Hz, Single Phase, AC supply.	10.00	Each	124.00	1240.00
6.00	Supply of Bell Push piano type switch on the existing switch box/ cover including connections etc. as required,suitable for operation on 230 V, 50Hz, Single Phase, AC supply. (Make Anchor , Code No.-14113 or equivalent).	20.00	Each	26.00	520.00
7.00	Supply of 2.5 mfd, fan capacitor suitable for operation on 230 V, 50Hz, Single Phase, AC supply. (Make: Havells, Item Code: QHPCWC5002X5 or equivalent)	150.00	Each	18.50	2775.00
8.00	Supply of following size Single Core Copper Conductor (flexible), ISI marked, FRLS PVC insulated Wire of 1.1 KV grade, conforming to IS : 694.				
8.02	(a) 1.0 sq. mm (coil of 90 metre), (Make Havells Basic code WHFFFN...A11X0 or equivalent as per list of approved make).	2.00	Coil	1261.00	2522.00
8.03	(b) 1.5 sq. mm (coil of 90 metre), (Make Havells Basic code WHFFFN...A11X5 or equivalent as per list of approved make).	2.00	Coil	1841.00	3682.00
8.04	(c) 2.5 sq. mm (coil of 90 metre), (Make Havells Basic code WHFFFN...A12X5 or equivalent as per list of approved make).	5.00	Coil	2930.00	14650.00
8.05	(d) 4.0 sq. mm (coil of 90 metre), (Make Havells Basic code WHFFFN...A14X0 or equivalent as per list of approved make).	2.00	Coil	4303.00	8606.00
8.06	(e) 6.0 sq. mm (coil of 90 metre), (Make Havells Basic code WHFFFN...A16X0 or equivalent as per list of approved make).	1.00	Coil	6429.00	6429.00
9.00	Supply of Multicore Round PVC insulated and FR PVC Sheathed, Copper Conductor (flexible), ISI marked, cable of 1100 Volt grade, conforming to IS:694.				
9.01	(a) 3 core 1.5 sq. mm (coil of 100 metre), (Make Havells Basic code WHMFDSKB31X5 or equivalent as per list of approved make).	1.00	Coil	6335.00	6335.00
9.02	(b) 3 core 2.5 sq. mm (coil of 100 metre), (Make Havells Basic code WHMFDSKB32X5 or equivalent as per list of approved make).	1.00	Coil	10218.00	10218.00
9.03	(c) 3 core 4.0 sq. mm (coil of 100 metre), (Make Havells Basic code WHMFDSKB34X0 or equivalent as per list of approved make).	1.00	Coil	15556.00	15556.00

Sl. No.	Description of Work / Item(s)	Quantity	Unit	Rate	Amount
10.00	Supply of following sizes of medium class PVC conduit as required. (a) 20 mm , Make :- Precision ,product code PRCS 20L or equivalent as per list of approved make.	100.00	Mtr	25.00	2500.00
11.00	Supply of following size Aluminium /copper lugs of different types				
11.01	(a) 16 sq.mm aluminum lugs (Reducer terminal) make dowell's Cat No. AWP-23 or equivalent as per list of approved make.	5.00	Each	14.00	70.00
11.02	(b) 25 sq.mm aluminum lugs (Reducer terminal)make dowell's Cat No. AWP - 25 or equivalent as per list of approved make.	5.00	Each	15.00	75.00
11.03	(c)35 sq.mm aluminum lugs (Reducer terminal)make dowell's Cat No. AWP - 4 or equivalent as per list of approved make.	5.00	Each	20.50	102.50
11.04	(d) 16 sq. mm aluminium lugs (tube terminal). make dowell's Cat No. ALS - 252 or equivalent as per list of approved make.	5.00	Each	3.55	17.75
11.05	(e) 25 sq. mm aluminium lugs (tube terminal). make dowell's Cat No. ALS -253 or equivalent as per list of approved make.	5.00	Each	5.00	25.00
11.06	(f) 35 sq. mm aluminium lugs (tube terminal). make dowell's Cat No. ALS - 254 or equivalent as per list of approved make.	20.00	Each	6.00	120.00
11.07	(g) 50 sq. mm Aluminium lugs (tube terminal). make dowell's Cat No. ALS -255 or equivalent as per list of approved make.	40.00	Each	9.00	360.00
11.08	(h) 70 sq. mm aluminium lugs (tube terminal). make dowell's Cat No. ALS - 256 or equivalent as per list of approved make.	5.00	Each	14.00	70.00
11.09	(i) 95 sq. mm aluminium lugs (tube terminal). make dowell's Cat No. ALS - 227 or equivalent as per list of approved make.	5.00	Each	15.00	75.00
11.10	(j) 120 sq. mm aluminium lugs (tube terminal). make dowell's Cat No. ALS - 257 or equivalent as per list of approved make.	20.00	Each	20.00	400.00
11.11	(k) 150 Sq. mm luminium lugs (tube terminal). make dowell's Cat No. ALS - 258 or equivalent as per list of approved make.	5.00	Each	27.00	135.00
11.12	(l) 240 sq. mm Alluminium lugs (tube terminal). make dowell's Cat No. ALS - 236 or equivalent as per list of approved make.	20.00	Each	57.00	1140.00
11.13	(m) 4 sq. mm copper lugs (tube terminal). make dowell's Cat No. CUS-06 or equivalent as per list of approved make.	5.00	Each	6.00	30.00

Sl. No.	Description of Work / Item(s)	Quantity	Unit	Rate	Amount
11.14	(n) 6 sq. mm copper lugs (tube terminal). make dowell's Cat No. CUS-07 or equivalent as per list of approved make.	5.00	Each	7.00	35.00
11.15	(o) 10 sq. mm copper lugs (tube terminal). make dowell's Cat No. CUS-08 or equivalent as per list of approved make.	15.00	Each	8.00	120.00
11.16	(p) 16 sq. mm copper lugs (tube terminal). make dowell's Cat No. CUS-09 or equivalent as per list of approved make.	10.00	Each	11.00	110.00
11.17	(q) 35 sq. mm aluminium in Line Connector. (make dowell's Cat No. ALS - 2 or equivalent as per list of approved make).	15.00	Each	4.00	60.00
11.18	(r) 70 sq. mm aluminium in Line Connector. (make dowell's Cat No. ALS - 1 or equivalent as per list of approved make).	15.00	Each	11.00	165.00
12.00	Supply of following size single compression cable gland.				
12.01	(a) 32 mm Dowell's or equivalent as per list of approved make.	1.00	Each	149.00	149.00
12.02	(b) 35 mm Dowell's or equivalent as per list of approved make.	1.00	Each	185.00	185.00
12.03	(c) 38 mm Dowell's or or equivalent as per list of approved make.	2.00	Each	218.00	436.00
12.04	(d) 45 mm Dowell's or equivalent as per list of approved make.	1.00	Each	265.00	265.00
12.05	(e) 50 mm Dowell's or equivalent as per list of approved make.	1.00	Each	324.00	324.00
12.06	(f) 57 mm Dowell's or equivalent as per list of approved make.	1.00	Each	416.00	416.00
12.07	(g) 63 mm Dowell's or equivalent as per list of approved make.	2.00	Each	482.00	964.00
13.00	Supply of following type MCB, 'C' Series with short circuit fault indicator and suitable for operation on 240 V, 50Hz, 10kA, Single Phase, AC supply.				
13.02	(a) 10 Amp, SP MCB (Make L&T Cat No BB10100C or equivalent as per list of approved make.)	12.00	Each	115.00	1380.00
13.03	(b) 16 Amp, SP MCB (Make L&T Cat No BB10160C or equivalent as per list of approved make.)	12.00	Each	115.00	1380.00
13.04	(c) 40 Amp, SP MCB (Make L&T Cat No BB10400C or equivalent as per list of approved make.)	24.00	Each	274.00	6576.00

Sl. No.	Description of Work / Item(s)	Quantity	Unit	Rate	Amount
13.05	(d) 32 Amp, DP MCB (Make L&T Cat No BB20320C or equivalent as per list of approved make.)	12.00	Each	403.00	4836.00
13.06	(e) 40 Amp, DP MCB (Make L&T Cat No BB20400C or equivalent as per list of approved make.)	6.00	Each	594.00	3564.00
13.07	(f) 32 Amp, TP MCB (Make L&T Cat No BB30320C or equivalent as per list of approved make.)	6.00	Each	640.00	3840.00
13.08	(g) 100 Amp, FP MCB (Make L&T Cat No AU15S41003C or equivalent as per list of approved make.)	1.00	Each	5021.00	5021.00
14.00	Supply of fuse link as below:				
14.01	(a) Supply of 32A (Bolted type) HRC fuse link (Make: Havells, Cat No. IHHNS00032 or equivalent as per list of approved make.)	5.00	Each	68.00	340.00
14.02	(b) Supply of 100 A (DIN Type) HRC fuse link (Make: Havells, Cat No. IHHCD11100 or equivalent as per list of approved make.)	5.00	Each	330.00	1650.00
14.03	(c) Supply of 125 A, (DIN Type) HRC fuse link (Make: Havells, Cat No. IHHCD00125 or equivalent as per list of approved make.)	5.00	Each	330.00	1650.00
15.00	Supply of following rating 3 pole/4 Pole Power Contactor,				
15.01	(a) MNX 110, 3 pole power contactor (Make: L&T, Type, Cat No. CS94137 or equivalent as per list of approved make.)	1.00	Each	13812.00	13812.00
15.02	(b) MNX 50, 3 pole power contactor (Make: L&T, Type, Cat No. CS97075 or equivalent as per list of approved make.)	2.00	Each	4515.00	9030.00
15.03	(c) MNX 32, 3 pole power contactor (Make: L&T, Type, Cat No. CS94111 or equivalent as per list of approved make.)	2.00	Each	2234.00	4468.00
15.04	(d) MNX 18, 3 pole power contactor (Make: L&T, Type, Cat No. CS94100 or equivalent as per list of approved make.)	2.00	Each	852.00	1704.00
15.05	(e) MCX 13, 4 pole power contactor (Make: L&T, Type, Cat No. CS97015 or equivalent as per list of approved make.)	2.00	Each	4960.00	9920.00
15.06	(f) ML1.5, 3 Pole power contactor (Make: L&T, Type, Cat No. SS91851 or equivalent as per list of approved make.)	2.00	Each	2655.00	5310.00

Sl. No.	Description of Work / Item(s)	Quantity	Unit	Rate	Amount
15.07	(g) ML2, 3 Pole power contactor (Make: L&T, Type, Cat No. SS90701 or euivalent as per list of approved make.)	1.00	Each	4933.00	4933.00
15.08	(h) ML4, 3 Pole power contactor (Make: L&T, Type, Cat No. SS90910 or euivalent as per list of approved make.)	1.00	Each	11902.00	11902.00
15.09	(i) MNX-A1 or equivalent add on auxillary contact block front mounting 2 No and 2 NC (Make: L&T, Type, Cat No. CS94114^ or euivalent as per list of approved make.)	5.00	Each	392.00	1960.00
16.00	Supply of Digital Time Switch, L&T make Cat No. AUTS02DIG00 or equivalent as per list of approved make.	5.00	Each	2326.00	11630.00
17.00	Supply of folowing thermal over load relay				
17.01	(a) Supply of Thermal Over Load Relay, Type MN - 5, current range 66 - 110A, (Make L & T Cat No.. SS94137OOCO or equivalent as per list of approved make)	2.00	Each	3422.00	6844.00
17.02	(b) Suppily of Thermal over load relay of Type MN2, current range 14-23. (Make L & T Cat No. SS94144OODO or equivalent as per list of approved make)	2.00	Each	1152.00	2304.00
18.00	Supply of HT scotch 23 insulating tape of size 38 mm x 9.1 m x 0.76 mm. (Make: 3M)	70.00	Each	680.00	47600.00
19.00	Supply of following size MCB sheet steel enclosure, powder painted with Din Rail (But without MCB) complete as requierd.				
19.01	(a) 2 Pole MCB sheet steel enclosure. (Make havells Cat No DHDESDP or equivalent as per list of approved make)	10.00	Each	226.00	2260.00
19.02	(b) 4 Pole MCB sheet steel enclosure. (Make havells Cat No DHDESP or equivalent as per list of approved make)	10.00	Each	267.00	2670.00
20.00	Supply of following, MCB distribution board, Horizontal type 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted etc (But without MCB/RCCB/Isolator)				
20.01	(a) 6 way Double door SPN (Make Havells Cat No DHDQSHODRW06 or equivalent as per list of approved make)	2.00	Each	838.00	1676.00
20.02	(b) 8 Way, Double door SPN (Make Havells Cat No DHDP SHODRW08 or equivalent as per list of approved make)	2.00	Each	947.00	1894.00

Sl. No.	Description of Work / Item(s)	Quantity	Unit	Rate	Amount
20.03	(c) 4 way Double door TPN (Make Havells Cat No DHDNTHCDRW04 or equivalent as per list of approved make)	2.00	Each	1460.00	2920.00
21.00	Supply of below mentioned SDF Type FN (TPN) S-D-F suitable for BOLTED fuse-link				
21.02	(a) Supply of switch disconnector fuse of 32 Amp. FN 32 TPN suitable for bolted fuse link, 3 phase supply, 415V, 50Hz. (Make L & T, FN 32 TPN, Cat No. SK95653 or equivalent as per list of approved make)	1.00	Each	1420.00	1420.00
21.03	(b) Supply of switch disconnector fuse of 63 Amp. FN 63 TPN suitable for bolted fuse link, fuse link type A1L, 3 phase supply, 415V, 50Hz. (Make L & T, FN 63 TPN, Cat No. SK95651 or equivalent as per list of approved make)	1.00	Each	1985.00	1985.00
22.00	Supply of Autoranging Digital Multimeter suitable for measurement of Resistance, Frequency, Capacitance, Voltage, Current etc. as required. (Make: MECO, Model: 801 AUTO or equivalent as per list of approved make)	1.00	Each	2237.00	2237.00
23.00	Supply of submersible pump controller fully automatic Star-Delta starter suitable for 3 phase supply, 415V, 50Hz. (Make L & T, Cat No. SS94364 or equivalent as per list of approved make)	1.00	Each	11967.00	11967.00
24.00	Supply of submersible pump suitable for 3 phase supply, 415V, 50Hz.20HP, 15 kW (Make: Kirloskar, Model: KS6F-2013 SF, Code D12762006353 or equivalent as per list of approved make)	1.00	Each	53251.00	53251.00
25.00	Supply of 1200 mm sweep ceiling fan ISI marked confirming to IS - 394/1979 specification and BEE 5 star rating suitable to operate on 230V $\pm$, 10% single phase, AC supply along with all accessories except regulator. (Make: Orient, Model: Orient Hector BLDC or equivalent as per list of approved make)	15.00	Each	2345.00	35175.00
26.00	Supply of following size lamp holder.				
26.01	(a) Batten holder	100.00	Each	28.00	2800.00
26.02	(b) Angle holder	100.00	Each	28.00	2800.00
27.00	Supplying 100W, Delux fan regulator rotary step suitable for operation on 230 V, 50Hz, Single Phase, AC supply etc. as required.Make :- Anchor Code white 14502 or equivalent as per list of approved make)	15.00	Each	191.00	2865.00

Sl. No.	Description of Work / Item(s)	Quantity	Unit	Rate	Amount
28.00	Supplying of 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.				
28.01	(a) 3½ X 70-120 sq. mm (Make :- 3M or equivalent as per list of approved make)	2.00	Each	1472.00	2944.00
28.02	(b) 3½ X 150-185 sq. mm (Make :- 3M or equivalent as per list of approved make)	2.00	Each	1699.00	3398.00
28.03	(c) 3½ X 240-300 sq. mm (Make :- 3M or equivalent as per list of approved make)	3.00	Each	2492.00	7476.00
29.00	Supply of 12 Volt 18 AH SMF batteries suitable for UPS. (Make: Exide Type EP18-12.)	6.00	Each	2096.00	12576.00
30.00	Supply of 200 Watt, 6.6 Amp., single ended, bi-pin Halogen lamp, suitable for elevated type Runway Edge lights / Approach lights / Threshold light fittings. OSRAM make Cat No. 64386 200W G6.35 or Philips make Cat No. 6373.	300.00	Each	374.00	112200.00
31.00	Supply of Bi-pin lamp holder suitable for 200 watt halogen lamp. (Make: AMA Pvt. Ltd.)	250.00	Each	243.00	60750.00
32.00	Supply of 180° Green lens filter suitable for runway fittings.	15.00	Each	2209.00	33135.00
33.00	Supply of 180° Red lens filter suitable for runway fittings.	15.00	Each	2209.00	33135.00
34.00	Supply of electronic driver for LED taxi light having power consumption approx 7 watt, suitable for taxiway complete confirming to latest ICAO requirement.	25.00	Each	1750.00	43750.00
35.00	Supply of following rating series type Isolating Transformers, encapsulated in polyester resin finally mould in neoprene type rubber with primary & secondary connections and ready to install as per the site requirement.				
35.01	(a) 200W, 20/6.6 Amps 5 KV grade	40.00	Each	4248.00	169920.00
35.02	(b) 200W, 6.6/6.6 A	40.00	Each	4248.00	169920.00
35.03	(c) 45W, 20/6.6A	5.00	Each	3115.00	15575.00
35.04	(d) 45W, 6.6/6.6 A	10.00	Each	3115.00	31150.00
36.00	Supply of medium intensity elevated type omni directional AMA LED Taxiway Edge Light Fitting with 1 W LED complete with all accessories including blue lens for LED and CI base plate etc.	5.00	Each	4362.00	21810.00

Sl. No.	Description of Work / Item(s)	Quantity	Unit	Rate	Amount
37.00	Supply of essna connector kit suitable for field attachment with 5 KV grade of following size PVC insulated PVC sheathed single core copper conductor cable conforming to the relevant IS specification				
37.01	(a) 6 sq. mm	15.00	Each	509.00	7635.00
37.02	(b) 16 sq.mm	15.00	Each	509.00	7635.00
38.00	Supply of three phase, 4 W kWh, 240V, 5-30 A, Energy meter. (Make: L&T, Cat No. WR301BC4D20)	5.00	Each	2664.00	13320.00

TOTAL 1379780.25

(Rupees Thirteen Lakh Seventy Nine Thousand Seven Hundred Eighty and Twenty Five Paise)