



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

सिलचर हवाई अड्डा

SILCHAR AIRPORT

सहायक महाप्रबंधक अभि.(वि) का कार्यालय

O/O ASSISTANT GENERAL MANAGER ENGG. (ELECTRICAL)

सं: भाविप्रा/सिल/ अभि.- वि./ ईएंडएम - टीवी/2020-21/

Ref: AAI/SIL/ENGG-E/E&M-TB/2020-21/

दिनांक: 30.07.2020

Date: 30.07.2020

सेवा,
एम/एस. सुदर्शना कूलिंग सेंटर एंड इलेक्ट्रिकल्स,
एडीपी रोड, क्रिश्चियन पैटी, नागांव,
असम - 788001

To,
M/s. Sudarshna Cooling Centre & Electricals
ADP Road, Christian patty, Nagaon.
Assam - 788001

कार्य का नाम :- रिपेयर एंड मेंटेनेंस ऑफ़ इ एंड म इन्स्टल्लसिओन्स एट सिलचर एयरपोर्ट.

सह: जॉब कॉन्ट्रैक्ट फॉर इ एंड म इन्स्टल्लसिओन्स एट टर्मिनल बिल्डिंग, ऑपरेशनल एरिया एंड एलाएड वर्क फॉर द इयर 2020-22।

Name of Work: - Repair & maintenance of E & M Installations at Silchar Airport
SH-Job contract for E&M Installations at terminal building, operational area & allied works for the year 2020-22.

(Tender ID: 2020_AAI_51167_1)

प्रिय महोदय / Dear Sir (s),

1. उपर्युक्त कार्य के लिए आपका ई-टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा उद्धरित मद दर जिसकी कुल राशि रु. 68,87,264/- जीएसटी के बिना (अड़सठ लाख सत्तासी हजार दो सौ चौंसठ केवल) लागत रु 77,43,087/- से 11.05% कम है, स्वीकृत किया जाता है।

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 totaling to 68,87,264/- excluding GST (Rupees Sixty Eight Lakh Eighty Seven Thousand Two Hundred & Sixty Four only) which is 11.05% below the Justified cost of Rs. 77,43,087/-.

2. सहायक महाप्रबंधक (अभि-विद्युत) कार्य के लिए प्रभारी इंजीनियर होंगे। आपसे अनुरोध है कि आप अपना प्रत्यायित प्रतिनिधि जिसे कि आप की ओर से संविदा करार पर हस्ताक्षर करने की शक्ति दी गई है। सहायक महाप्रबंधक (अभि-विद्युत) के कार्यालय में करार पर हस्ताक्षर करने के लिए दिनांक 16.08.2020 को तैनात करें। (संविदा करार रु.100/- के नॉन ज्युडिशियल स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपको ही वहन करनी होगी।)

Assistant General Manager (Engg.-Elect.), AAI, Silchar Airport, Silchar shall be the Engineer-in-Charge for the work. You are requested to attend the O/o Assistant General Manager Engg (E), AAI, Silchar Airport by 16.08.2020 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. आपके टेंडर के साथ प्राप्त बयाना राशि रु 1,54,862/- (एक लाख चौवन हजार आठ सौ बासठ केवल) को संविदा दस्तावेज के अनुसार सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु 1,89,501/- जमा करवा दें, ऐसा नहीं करने पर संविदा दस्तावेज की शर्त के अनुसार आपके रनिंग बिल से काट ली जाएगी।

The earnest money amount of Rs. 1,54,862/- (Rupees One Lakh Fifty Four Thousand Eight Hundred & Sixty Two only) received along with your Tender has been converted as part of security deposit as per contract document. Please deposit Rs. 1,89,501/- towards security deposit within 10 (Ten) days from the date of issue of this letter, failing which, the same will be deducted as per condition of the Contract document.



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O/O ASSISTANT GENERAL MANAGER ENGG. (ELECTRICAL)

4. आपसे अनुरोध है कि संविदा श्रमिक (विनियमन एवं समापन) अधिनियम 1970 और संविदा श्रमिक (विनियमन एवं समापन) केन्द्रीय नियमावली 1971, अधिन, केन्द्रीय और राज्य सरकार के न्यूनतम मजदूरी अधिनियम और ई.पी.एफ.एक्ट, 1952 एवं ई. एस. आई. एक्ट नियमों का पालन करें।
You are requested to comply with provision of Contract Labour (Regulation and Abolition) Act of 1970 and contract (Re regulation and Abolition) Central rules 1971, Minimum Wages Act & Rules, EPF Act, 1952 and ESI act thereof Central & State Governments.
5. आपको निर्देश दिए जाते हैं कि आप प्रबंधक (अभि-बिद्युत) से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल सुपुर्द करने कि व्यवस्था करेंगे।
You are also directed to contact **Manager (Engg-E)**, AAI, Silchar Airport immediately who will arrange to hand over the site to you.
6. कृपया यह नोट कर लें कि काम करने का समय **24 (चौबीस) महीने** है और जिसे 01st अगस्त 2020 से गिना जायेगा।
Please note that the time allowed for carrying out the work shall be **24 (Twenty-Four) months** and same shall be reckoned from 01st August 2020.
7. कार्य का दोष दायित्व 06 (छह) महीने का होगा।
The defect liability period of the work shall be 06 (Six) months.
8. संविदा के संबंध में आगे किया जाने वाला पत्राचार समान्यतः इंजीनियर प्रभारी से किया जाए।
Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-Charge.
9. कृपया इस आदेश की प्राप्ति को स्वीकार करें।
Please acknowledge the receipt of this order.

धन्यवाद/ Thanking you.

Encl: 1. Schedule of Quantities

अनुलग्नक : 1. शिड्युल ऑफ क्वान्टिटि

भवदीय / Yours faithfully

S.K. Baghel
20/07/2020

सहायक महाप्रबंधक (अभि-विद्युत)
Asstt. G.M. (Engg.-Elect.)
भा.वि.प्रा., सिलचर हवाई अड्डा
AAI, Silchar Airport

SCHEDULE OF QUANTITIES**Item Rate BoQ**

Tender Inviting Authority: Assistant General Manager (Engg-Electrical), AAI, Silchar Airport.

Name of Work: Repair & Maintenance of E & M Installations at Silchar Airport. SH-Job contract for E&M Installations at terminal building, operational area & allied works for the year 2020-22.

Tender Id: 2020_AAI_51167_1

Name of the Bidder/ Bidding Firm / Company : Sudarshnacollegcentre and 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)

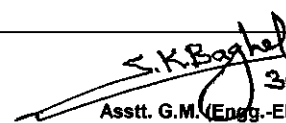
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
SL No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Providing Maintenance Services and operation of Electrical & Mechanical Installations i.e power supply system, Electrical installation of terminal building, Fire alarm & fire fighting, attending faults / breakdowns rectifications, ensuring serviceability / satisfactory working condition of the systems, preventive maintenance on daily/ weekly/ monthly/ quarterly/ half yearly/yearly basis, maintenance of records/documentation etc. as per scope of work given in special conditions of contract shall be ensured round the clock (ie. in two shifts basis, each shift of 8 hours) on all days including Sundays & National Holidays as per direction of EIC. For 1st Year	12.00	Month	90980.00	1091780.00	INR Ten Lakh Ninety One Thousand Seven Hundred & Sixty Only
2	Providing Maintenance Services and operation of Electrical & Mechanical Installations i.e power supply system, Electrical installation of terminal building, Fire alarm & fire fighting, attending faults / breakdowns rectifications, ensuring serviceability / satisfactory working condition of the systems, preventive maintenance on daily/ weekly/ monthly/ quarterly/ half yearly/yearly basis, maintenance of records/documentation etc. as per scope of work given in special conditions of contract shall be ensured round the clock (ie. in two shifts basis, each shift of 8 hours) on all days including Sundays & National Holidays as per direction of EIC. For 2nd Year	12.00	Month	90980.00	1091780.00	INR Ten Lakh Ninety One Thousand Seven Hundred & Sixty Only
3	Providing Maintenance Services and operation of GLF systems at operational area (comprising of HIRL/ MRL / SAPL / Inset fittings, PAPI Units, AFL cables etc.) attending faults / breakdowns rectifications, ensuring serviceability / satisfactory working condition of the systems, preventive maintenance on daily/ weekly/ monthly/ quarterly/ half yearly/yearly basis, maintenance of records/documentation etc. as per scope of work given in special conditions of contract shall be ensured round the clock on all days including Sundays & National Holidays as per direction of EIC . For 1st Year	12.00	Month	100825.00	1209900.00	INR Twelve Lakh Nine Thousand Nine Hundred Only
4	Providing Maintenance Services and operation of GLF systems at operational area (comprising of HIRL/ MRL / SAPL / Inset fittings, PAPI Units, AFL cables etc.) attending faults / breakdowns rectifications, ensuring serviceability / satisfactory working condition of the systems, preventive maintenance on daily/ weekly/ monthly/ quarterly/ half yearly/yearly basis, maintenance of records/documentation etc. as per scope of work given in special conditions of contract shall be ensured round the clock on all days including Sundays & National Holidays as per direction of EIC. For 2nd Year	12.00	Month	100825.00	1209900.00	INR Twelve Lakh Nine Thousand Nine Hundred Only
5	Providing of services for preparation various reports, maintaining the records, preparation of rate analysis, estimates, tender documents etc along with various day to day office works as per scope of work given in special conditions of contract on all days excluding sundays and National holidays & as per direction of EIC. For 1st Year	12.00	Month	51591.00	619092.00	INR Six Lakh Nineteen Thousand & Ninety Two Only
6	Providing of services for preparation various reports, maintaining the records, preparation of rate analysis, estimates, tender documents etc along with various day to day office works as per scope of work given in special conditions of contract on all days excluding sundays and National holidays & as per direction of EIC. For 2nd Year	12.00	Month	51591.00	619092.00	INR Six Lakh Nineteen Thousand & Ninety Two Only
7	Extra hours running & operation of Electrical installations of Airport due to exigencies/early or over watch hour extension beyond normal shift hours or as per specification. a) Services of High Skilled Person For 1st Year	100.00	Hours	77.00	7700.00	INR Seven Thousand Seven Hundred Only
8	Extra hours running & operation of Electrical installations of Airport due to exigencies/early or over watch hour extension beyond normal shift hours or as per specification. a) Services of High Skilled Person For 2nd Year	100.00	Hours	77.00	7700.00	INR Seven Thousand Seven Hundred Only
9	Extra hours running & operation of Electrical installations of Airport due to exigencies/early or over watch hour extension beyond normal shift hours or as per specification. a) Services of Skilled Person For 1st Year	100.00	Hours	66.00	6600.00	INR Six Thousand Six Hundred Only
10	Extra hours running & operation of Electrical installations of Airport due to exigencies/early or over watch hour extension beyond normal shift hours or as per specification. a) Services of Skilled Person For 2nd Year	100.00	Hours	66.00	6600.00	INR Six Thousand Six Hundred Only
11	Extra hours running & operation of Electrical installations of Airport due to exigencies/early or over watch hour extension beyond normal shift hours or as per specification. a) Services of Semi Skilled Person For 1st Year	100.00	Hours	55.00	5500.00	INR Five Thousand Eight Hundred Only
12	Extra hours running & operation of Electrical installations of Airport due to exigencies/early or over watch hour extension beyond normal shift hours or as per specification. a) Services of Semi Skilled Person For 2nd Year	100.00	Hours	55.00	5500.00	INR Five Thousand Eight Hundred Only
13	Extra hours running & operation of Electrical installations of Airport due to exigencies/early or over watch hour extension beyond normal shift hours or as per specification. b) Service of Unskilled Person For 1st Year	250.00	Hours	48.00	12000.00	INR Twelve Thousand Only

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14	Extra hours running & operation of Electrical installations of Airport due to exigencies/early or over watch hour extension beyond normal shift hours or as per specification. b) Service of Unskilled Person For 2nd Year	250.00	Hours	48.00	12000.00	INR Twelve Thousand Only
15	Complete Overhuling & repairing of 3.5 HP capacity water pump i/c replacement of defective keys, necessary lathe work, replacement of ball bearing & gland packing including replacement of bush bearing, replacement of minor hardware items and painting after dismantling from the existing location, transportation upto the workshop if necessary & reinstallation of the same, testing etc complete as required as per site condition. Location: Overhead refining for CFT at Apron area	1.00	Job	3500.00	3500.00	INR Three Thousand Five Hundred Only
16	Complete Overhuling & repairing of 5 HP capacity water pump i/c replacement of defective keys, necessary lathe work, replacement of ball bearing & gland packing including replacement of bush bearing, replacement of minor hardware items and painting after dismantling from the existing location, transportation upto the workshop if necessary & reinstallation of the same, testing etc complete as required as per site condition. Location: Fire Pump Room	1.00	Job	5000.00	5000.00	INR Five Thousand Only
17	Complete Overhuling & repairing of 7.5 HP capacity water pump i/c replacement of defective keys, necessary lathe work, replacement of ball bearing & gland packing including replacement of bush bearing, replacement of minor hardware items and painting after dismantling from the existing location, transportation upto the workshop if necessary & reinstallation of the same, testing etc complete as required as per site condition. Location: Water Treatment Plant	2.00	Job	5000.00	10000.00	INR Ten Thousand Only
18	Complete Re-winding of burnt out stator coils of 3 Ph. 20 HP induction motor along with removal of the burnt out copper coil/wire and providing new super enamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Overhead Tank Fire Pump Room	2.00	Job	15000.00	30000.00	INR Thirty Thousand Only
19	Complete Re-winding of burnt out stator coils of 3 Ph. 50 HP induction motor along with removal of the burnt out copper coil/wire and providing new super enamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Fire Pump Room	2.00	Job	28000.00	56000.00	INR Fifty Six Thousand Only
20	Complete Re-winding of burnt out stator coils of 3 Ph. 1.5 HP induction motor along with removal of the burnt out copper coil/wire and providing new super enamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Highmast	2.00	Job	3500.00	7000.00	INR Seven Thousand Only
21	Complete Re-winding of burnt out stator coils of 3 Ph. 3.5 HP induction motor along with removal of the burnt out copper coil/wire and providing new super enamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Overhead refining for CFT at Apron area	1.00	Job	4000.00	4000.00	INR Four Thousand Only
22	Complete Re-winding of burnt out stator coils of 3 Ph. 5 HP induction motor along with removal of the burnt out copper coil/wire and providing new super enamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Fire Pump Room	1.00	Job	4000.00	4000.00	INR Four Thousand Only
23	Complete Re-winding of burnt out stator coils of 3 Ph. 7.5 HP induction motor along with removal of the burnt out copper coil/wire and providing new super enamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Water Treatment Plant	2.00	Job	5500.00	11000.00	INR Eleven Thousand Only
24	Complete Re-winding of burnt out stator coils of 3 Ph. 20 HP induction motor along with removal of the burnt out copper coil/wire and providing new super enamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Overhead Tank Fire Pump	2.00	Job	15000.00	30000.00	INR Thirty Thousand Only
25	Complete Re-winding of burnt out stator coils of 3 Ph. 50 HP induction motor along with removal of the burnt out copper coil/wire and providing new super enamel coated copper with insulation and varnishing with suitable quality of varnish and replacement of minor wornout hardware items etc. as required i/c giving less credit for the burnt out copper coil. Location: Fire Pump Room	2.00	Job	28000.00	56000.00	INR Fifty Six Thousand Only
26	Cleaning and painting of street light tubular pole including light fitting bracket and all other associated accessories of height upto 12 mtr with one coat of red-oxide metal primer of anti-corrosive paint on rusted surface and one or more coats of enamelled paint including numbering on the pole etc as required. The pole shall be painted with obstruction color upto required height above the masonry pedestal (1.0 to 1.5m) as per direction of EIC. For 1st Year	90.00	Each	1560.00	140400.00	INR One Lakh Forty Thousand Four Hundred Only
27	Cleaning and painting of street light tubular pole including light fitting bracket and all other associated accessories of height upto 12 mtr with one coat of red-oxide metal primer of anti-corrosive paint on rusted surface and one or more coats of enamelled paint including numbering on the pole etc as required. The pole shall be painted with obstruction color upto required height above the masonry pedestal (1.0 to 1.5m) as per direction of EIC. For 2nd Year	90.00	Each	1560.00	140400.00	INR One Lakh Forty Thousand Four Hundred Only
28	Cleaning and painting of street light tubular pole including light fitting bracket and all other associated accessories of height upto 05 mtr with one coat of red-oxide metal primer of anti-corrosive paint on rusted surface and one or more coats of enamelled paint including numbering on the pole etc as required. The pole shall be painted with obstruction color upto required height above the masonry pedestal (1.0 to 1.5m) as per direction of EIC. For 1st Year	101.00	Each	660.00	66660.00	INR Sixty Six Thousand Six Hundred & Sixty Only
29	Cleaning and painting of street light tubular pole including light fitting bracket and all other associated accessories of height upto 05 mtr with one coat of red-oxide metal primer of anti-corrosive paint on rusted surface and one or more coats of enamelled paint including numbering on the pole etc as required. The pole shall be painted with obstruction color upto required height above the masonry pedestal (1.0 to 1.5m) as per direction of EIC. For 2nd Year	101.00	Each	660.00	66660.00	INR Sixty Six Thousand Six Hundred & Sixty Only
30	Painting of collar of street light pole with one or more coat of synthetic enamelled paint and application of red-oxide paint wherever required in bicolour (black and yellow strip) complete etc as required and as per direction of EIC. For 1st Year	191.00	Each	220.00	42020.00	INR Forty Two Thousand & Twenty Only
31	Painting of collar of street light pole with one or more coat of synthetic enamelled paint and application of red-oxide paint wherever required in bicolour (black and yellow strip) complete etc as required and as per direction of EIC. For 2nd Year	191.00	Each	220.00	42020.00	INR Forty Two Thousand & Twenty Only
32	Painting of GLF fittings (HIRL/MIRL/SAPL) including base plate with one or more coats of synthetic enamelled paint of required colour as per ICAO standard of approved make to give an even shade including cleaning the surface and numbering of the same etc.as required & as per direction of EIC. For 1st Year	280.00	Each	150.00	42000.00	INR Forty Two Thousand Only

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33	Painting of GLF fittings (HIRU/MIRU/SAPL) including base plate with one or more coats of synthetic enamelled paint of required colour as per ICAO standard of approved make to give an even shade including cleaning the surface and numbering of the same etc.as required & as per direction of EIC. For 2nd Year	280.00	Each	150.00	42000.00	INR Forty Two Thousand Only
34	Painting of outdoor feeder pillar panel in operational area in bi-colour (Red & White strips) with one coat of metal primer of anti-corrosive paint on rusted surface and two coats of approved Synthetic Enamel paint. The outdoor feeder pillars should be painted by alternate white and red colour strips of suitable size complete as required as per direction of E.I.C. For 1st Year	100.00	Sqmt	142.00	14200.00	INR Fourteen Thousand Two Hundred Only
35	Painting of outdoor feeder pillar panel in operational area in bi-colour (Red & White strips) with one coat of metal primer of anti-corrosive paint on rusted surface and two coats of approved Synthetic Enamel paint. The outdoor feeder pillars should be painted by alternate white and red colour strips of suitable size complete as required as per direction of E.I.C. For 2nd Year	100.00	Sqmt	142.00	14200.00	INR Fourteen Thousand Two Hundred Only
36	Replacement of Old damage street light loop-IN Loop-OUT box by IP 66 Thermoplastic Polycarbonate enclosure which is totally shock proof, safe, weather proof, rust proof, dust proof, water proof, halogen free silica free and having internally embeded gasket technology. The enclosure should have 04 nos of 25 sqmm elmax terminal to accomodate 4 X 25 sqmm LT cable, 1 No SP 6 Amp MCB of approved make MS clamp for pole mounting completed as required i/c dismantling the existing loop-IN Loop-OUT box, cable connection, earthing etc and reconnection the same with the new cable gland, earthing connection etc as complete as required.	20.00	Each	1500.00	30000.00	INR Thirty Thousand Only
37	Visit of specilised/authorised service engineer for checking of serviceability & assurance of fire alarm, fire extinguisher & fire fighting system on half yearly basis or in unserviceable condition of the system when it is required & as per direction of EIC. For 1st Year	2.00	Job	13500.00	27000.00	INR Twenty Seven Thousand Only
38	Visit of specilised/authorised service engineer for checking of serviceability & assurance of fire alarm, fire extinguisher & fire fighting system on half yearly basis or in unserviceable condition of the system when it is required & as per direction of EIC. For 2nd Year	2.00	Job	13500.00	27000.00	INR Twenty Seven Thousand Only
39	Carrying out of DSR item works as scheduled in DSR -2018 (both internal and external) CPWD as and when required basis & as per direction of Engineer in charge. (Note: The firm has to quote/upload the Percentage above/ below (+/- %) on the quantity mentioned against this item directly in the form of multiplying factor in the rate column as clarified below: For Example: If desired to quote 5% above on SR-2018 rates, the rate column shall be filled as 1.05. If desired to quote 3% below on SR-2018 rates, the rate column shall be filled as 0.97.) For 1st Year	75000.00	Lot	0.47	35250.00	INR Thirty Five Thousand Two Hundred & Fifty Only
40	Carrying out of DSR item works as scheduled in DSR -2018 (both internal and external) CPWD as and when required basis & as per direction of Engineer in charge. (Note: The firm has to quote/upload the Percentage above/ below (+/- %) on the quantity mentioned against this item directly in the form of multiplying factor in the rate column as clarified below: For Example: If desired to quote 5% above on SR-2018 rates, the rate column shall be filled as 1.05. If desired to quote 3% below on SR-2018 rates, the rate column shall be filled as 0.97.) For 2nd Year	75000.00	Lot	0.47	35250.00	INR Thirty Five Thousand Two Hundred & Fifty Only
Total in Figures					6887264.00	INR Sixty Eight Lakh Eighty Seven Thousand Two Hundred & Sixty Four Only
Quoted Rate in Words		INR Sixty Eight Lakh Eighty Seven Thousand Two Hundred & Sixty Four Only				


 30/07/2020
 Asstt. G.M. (Engg.-Elect.)
 AAI, Silchar Airport