



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ सं० :

FILE NO. :

एएआई/इएनजीजी/ संयुक्त.महाप्रबंधक(इ-इ)/जीएचटी- एमडब्ल्यू -04/2020-21

AAI/ENGG/Jt.GM(E-E)/GHT-MW-04/2020-21

दिनांक

DATE13.05.2020.....

13.05.2020

सेवा मे / To,

मैसर्स स्टरलिंग अँड विलसोन प्राइवेट लिमिटेड/ M/s Sterling & Wilson Pvt. Ltd,
बेफिश/Benfish, आई टी बिल्डिंग/ IT Building, 31/31, जी अन ब्लॉक/G.N. Block,
तीसरा महला/3rd Floor, सेक्टर- V /Sector-V, साल्ट लेक सिटी/Salt Lake City,
कोलकाता/ Kolkata - 700091.

विषय/Subject:- Operation & Maintenance of E&M Installations at 33/11/0.433 KV Outdoor/Indoor Sub-stations, Terminal Building, Car Park, Approach & Exit Roads, MT workshop, Cargo Terminals etc. at LGBI Airport, Guwahati for the year 2020-2022.

संदर्भ /Ref: 1) नि. सं व / NIT No.: AAI/ENGG/SM(E-E)/GHY/NIT-29/2019-20/196-203; Date : 05.02.2020.
(Tender ID-2020_AAI_41682_1)

2) टेंडर खुलने का दिनांक / Your e-tender opened on 06.03.2020

महोदय / Dear Sir,

- उपर्युक्त कार्य के लिए आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आप द्वारा उद्धरित मद दर जिसकी कुल राशि रु. 1,69,78,308.00 (रुपया एक करोड़ उनहत्तर लाख अठहत्तर हजार तीन सौ आठ मात्र) (जी.एस.टी. रहित) है जो कि अनुमानित दर से 19.91 % प्रतिशत कम है, को 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. 1,69,78,308.00 (Rupees One crore Sixty Nine lakh Seventy Eight Thousand Three Hundred and Eight Only) exclusive of GST which is 19.91% BELOW the estimated cost put to tender of Rs. 2,11,98,587.00.
- संयुक्त. महाप्रबंधक (इंजी.-विद्युत), क्षेत्र. मु. उ. पू. क्षेत्र, भा. वि. प्रा. लो. गो. ब. अ. हवाई अड्डा, गुवाहाटी-781 015, 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 को संयुक्त. महाप्रबंधक (इंजी.-विद्युत) के कार्यालय में करार पर हस्ताक्षर करने के लिए दिनांक 29.05.2020 तक नियुक्त करें। (संविदा करार रु 100/- के नॉन ज्युडिशियल स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपको ही वहन करनी होगी।)
Jt. General Manager (Engg.-E), RHQ, NER, AAI, LGBI Airport, Guwahati-781 015, shall be the Engineer-in-charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf to attend the office of the Jt. General Manager (Engg.-E) by 29.05.2020 to sign and complete the 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.
- आपके टेंडर से साथ प्राप्त बयाना राशि रु. 4,23,972.00 (रुपया चार लाख तेईस हजार नौ सौ बहत्तर मात्र) 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 12,73,859.00 (रुपया बारह लाख तिहत्तर हजार आठ सौ उनसठ मात्र) जमा करवा दें, ऐसा नहीं करने पर संविदा दस्तावेज पृष्ठा 40 पर दी गई शर्त (Clause 1A) खण्ड Clause 13 के पृष्ठ 19 पर के अनुसार आपके बिल से काट दी जाएगी।
The earnest money amount of Rs. 4,23,972.00 (Rupees Four Lakh Twenty Three Thousand Nine Hundred Seventy Two Only) in the form of Demand Draft received along with your tender will be treated and converted as part of security deposit as per NIT condition (13) on page 19 of the contract document. Please deposit Rs 12,73,859.00 (Rupees Twelve Lakh Seventy Three Thousand Eight Hundred Fifty Nine Only) towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your bill as per the Clause 1A of condition of contract at page no. 40 of the contract document.

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियमों 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिकों (रोजगार और सेवा की स्थिति का विनियमन) के प्रावधान का पालन करें।) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण अधिनियम 1996, जो कि केंद्र और राज्य सरकार के नियमों के जीसीसी निविदा, 19 के पेज नंबर 73 में निर्दिष्ट है।
You are requested to comply with the provision of Contract labour (Regulation and Abolition) Act 1970 and contract labour (Regulation and Abolition) Central rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers welfare Cess Act 1996 as specified in Clause 19 on page no 73 of GCC of tender and rules of Central and State Government.
5. आपको निर्देश दिए जाते हैं कि आप वरिष्ठ प्रबंधक (इंजी.-विद्युत), भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-781 015, से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल सुपर्द करने की व्यवस्था करेंगे।
You are also directed to contact Senior Manager (Engg.-E), AAI, LGBI Airport, Guwahati-781 015, immediately who will arrange to handover the site to you.
6. कृपया ध्यान दें कि कार्य को करने के लिए स्वीकृत समय चौबीस (24) महीने है, जिसे 01.06.2020 से माना जाएगा।
Please note that the time allowed for carrying out the work is **Twenty Four (24) Months**, which shall be reckoned from 01.06.2020.
7. अनुबंध की दोषपूर्ण देयता अवधि प्रत्येक सफल वर्ष के पूरा होने से SIX (06) महीने होगी, संविदा दस्तावेज के अनुसार पृष्ठ SPC(Elect)- 7 से 8 के खण्ड 30 पर दी गई है।
Defect liability period of the contract shall be **SIX (06) MONTHS** from the completion of every succeeding year as per clause No 30 of special conditions at page no- SPC(Elect)-7 to 8 of contract document.
8. संविदा के संबंध में आगे किया जाने वाला पत्राचार समान्यतः संयुक्त महाप्रबंधक (इंजी.-विद्युत), क्षेत्र.मु.उ.पु. क्षेत्र भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-781 015, से किया जाए।
Any further correspondence in connection with the contract should normally be addressed to the **Jt. General Manager (Engg.-E), RHQ, NER, AAI, LGBI Airport, Guwahati-781 015.**
9. कृपया इस आदेश की प्रति को स्वीकार करें और स्वीकृति के एक टोकन के रूप में अधिसंख्यता पर हस्ताक्षर करने के बाद इसके साथ संलग्न इस पत्र की डुप्लिकेट प्रतिलिपि वापस करें।
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,

संयुक्त. महाप्रबंधक (इंजी.-विद्युत)

Jt. General Manager (Engg.-E)

कृते अध्यक्ष की ओर से

For and on behalf of Chairman

भारतीय विमानपत्तन प्रधिकरण

Airports Authority of India.

Encl : Schedule of Quantities.

N.O.O.: Copy to :

(Internal):

1. विमानपत्तन निदेशक, भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-15.
Airport Director, AAI, LGBI Airport, Guwahati-15.
2. संयुक्त. महा प्रबंधक (वित्त), भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-15.
Jt. Gen. Manager (Fin), AAI, LGBI Airport, Guwahati-781 015.
3. सहा. महाप्रबंधक (Vig.), उ.पु.क्ष. भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-15.
Asst. General Manager (Vig.), AAI, NER LGBI Airport, Guwahati-781015.
4. वरिष्ठ प्रबंधक (इंजी.-विद्युत), लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-15.
Senior Manager (Engg.-E), LGBI Airport, Guwahati-781 015.
5. प्रबंधक (इंजी.-विद्युत), भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-15.
Manager (Engg.-E) I, AAI, LGBI Airport, Guwahati-781 015.
6. करार/Agreement.
7. पत्रावली/File.



Airports Authority of India
Engineering Wing (Electrical)
LGBI Airport, Guwahati-15.

Schedule of Quantity

NAME OF WORK : Operation & Maintenance of E&M Installations at 33/11/0.433 KV Outdoor/ Indoor Sub-stations, Terminal Building, Car Park, Approach & Exit Roads, MT workshop, Cargo Terminals etc. at LGBI Airport, Guwahati for the year 2020-2022

Item	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1	Operation and maintenance of all E & M installations of 33/11/0.433KV Outdoor & Indoor sub-stations along with all equipments and installations i.e, HT & LT Panels, HT Transformers, AVR's etc, Terminal building, Car parking area, Approach & exit roads, MT workshop, Cargo Terminals and other ancillary buildings by engaging the manpower for carrying out preventive maintenance, attending breakdown maintenance/ complaints/ faults and taking rectification action to ensure the serviceability & satisfactory working condition of the system, maintenance of records/ documentation/ store/dismantled materials etc., at round the clock basis on all working days including Saturdays, Sundays and holidays as per the detailed terms of special conditions, schedule of maintenance and specifications etc. complete as required				
1.1	1st Year	12	Month	615000.00	7380000.00
1.2	2nd Year	12	Month	615000.00	7380000.00
2	Annual Inspection, servicing, overhauling and testing of complete 33KV VCB panel board totally enclosed, fully interlocked, horizontal draw out type comprising of 04 nos 630Amps VCB's (01 incomers + 03 Outgoings) of Kirloskar make through OEM / Authorized dealer including calibration of all relays (O/C & E/F relay, Master trip relay, REF Relay, DC failure relay and Auxiliary relay) installed in each VCB panel, checking and measurement of IR values of breakers and busbars, contact resistance of breakers etc as per the manufacturers recommendations and submission of calibration/service reports etc., as required. (Supply of Spares excluded)				
2.1	1st Year	1	Job	22000.00	22000.00
2.2	2nd Year	1	Job	22000.00	22000.00
3	Annual Inspection, servicing, overhauling and testing of complete 33KV VCB panel board totally enclosed, fully interlocked, horizontal draw out type comprising of 01 no 630Amps VCB of Kirloskar make through OEM / Authorized dealer including calibration of all relays (O/C & E/F relay, Master trip relay, REF Relay, DC failure relay and Auxiliary relay) installed in each VCB panel, checking and measurement of IR values of breakers and busbars, contact resistance of breakers etc as per the manufacturers recommendations and submission of calibration/service reports etc., as required. (Supply of Spares excluded)				
3.1	1st Year	1	Job	22000.00	22000.00
3.2	2nd Year	1	Job	22000.00	22000.00

Item	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.)
4	Annual Inspection, servicing, overhauling and testing of complete 11KV VCB panel board comprising of 10 nos 1250Amps VCB's (02 incomers + 01 Bus coupler + 07 Outgoings) totally enclosed, fully interlocked, horizontal draw out type of Kirloskar make through OEM / Authorized dealer including calibration of all relays (O/C & E/F relay, Master trip relay, REF Relay, DC failure relay and Auxiliary relay) installed in each VCB panel, checking and measurement of IR values of breakers and busbars, contact resistance of breakers etc as per the manufacturers recommendations and submission of calibration/service reports etc., as required. (Supply of Spares excluded)				
4.1	1st Year	1	Job	15000.00	15000.00
4.2	2nd Year	1	Job	15000.00	15000.00
5	Visit charges for attending the breakdown maintenance for 33/11 VCB panels of Kirloskar make including traveling allowances, boarding and lodging, consumables, tools and testing kit etc. as required (Supply of Spares excluded) (1 Job = 1 breakdown visit)	4	Job	7500.00	30000.00
6	Annual Inspection, servicing, overhauling and testing of complete 11KV VCB panel totally enclosed, fully interlocked, horizontal draw out type comprising of 3 nos 800Amps VCB's (01 incomer + 02 Outgoings) of Schneider make through OEM / Authorized dealer including calibration of all relays (O/C & E/F Numerical relay, Master trip relay, Trip circuit supervision Relay and Auxiliary relay) installed in each VCB panel, checking and measurement of IR values of breakers and busbars, contact resistance of breakers etc as per the manufacturers recommendations and submission of calibration/service reports etc., as required. (Supply of Spares excluded) (Note : To be executed only after completion of Defects Liability Period after confirmation from AAI)				
6.1	2nd Year	1	Job	15000.00	15000.00
7	Visit charges for attending the breakdown maintenance for 11 KV HT panels with Schneider make VCBs including traveling allowances, boarding and lodging, consumables, tools and testing kit etc., as required (Supply of Spares excluded) (1 Job = 1 breakdown visit)	2	Job	3000.00	6000.00
8	Annual inspection, servicing & overhauling of ABB make compact substation having one number 315KVA transformer, one number 11KV 630Amps SF6 Breaker and two numbers 400A LT MCCBs complete checking and calibrating of protection relays, tightening of HT/LT terminations, measuring the insulation resistance of windings etc through OEM / Authorized dealer / Specialized agency including submission of report etc. complete as per OEM recommendations	2	Job	4500.00	9000.00
9	Annual inspection, servicing, overhauling and testing of 630KVA/1000KVA, 33KV/11KV Onload Automatic Voltage Controller (Make : Andrew Yule & Company) comprising of Auto Step Up/Down Transformer, Controller unit & Buck/Boost Transformer including required service/repair, adjustment, setting, cleaning, replacement of defective wornout parts etc., through OEM / Authorized dealer / Specialized agency including submission of report etc complete as per OEM recommendations	4	Job	20000.00	80000.00

Item	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.)
10	Annual inspection and servicing of oil filled transformers of following capacities and ratings including cleaning, checking and tightening of bushings, valves, flanges etc for any oil leakage, replacement of gaskets if required, Checking Buchholz relay contacts & their operation, Check insulation resistance of transformer, Checking of oil level gauges, oil temp indicator & winding temp guage contacts & their operation, checking the operation of OLTC, Checking and tightening of HV/LV side cable terminations and body/neutral earthing etc including submission of report to AAI complete as per OEM recommendations				
10.1	3000KVA, 33/11KV	4	Job	3250.00	13000.00
10.2	630/1000/1600KVA, 11/0.433KV & 33/0.433KV	10	Job	2100.00	21000.00
11	Dehydration of transformer insulating oil through centrifugal oil purifier/sprinkler machine and heating arrangement to attain withstand strength of 50 KV for one minutes including submission of test of breaking strength of oil report before and after dehydration etc.. complete as required.	32200	Litre	8.00	257600.00
12	Supply of transformer oil conforming to IS 335:1993 with update amendments in a sealed drums as intended to use as coolant in the transformers including submission of test report as required	420	Litre	75.00	31500.00
13	Supply and replacing the Silica gel in all type of Breathers installed in power transformers in various locations	25	Kg	130.00	3250.00
14	Annual Inspection and Servicing of 4 pole, 415 volts LT ACBs of all makes of 800/1250/1600/2000/2500A ratings provided in the LT panels of Powerhouse/Substation by engaging OEM / Authorized dealer / specialized agency including inspection, servicing, cleaning of contact surfaces, arc chutes, overhauling of operating mechanism, lubrication of moving parts, checking of UV, closing and trip coils, checking of tripping/control/indication circuits, testing of protection releases by primary/secondary injection, consumables for servicing, replacement of wornout/defective components and spares as and when required, testing and commissioning, attending breakdown calls whenever required etc complete and as per respective OEM recommendations including submission of reports. (Spare parts excluded)				
14.1	1st Year	8	Job	2275.00	18200.00
14.2	2nd Year	19	Job	2657.00	50483.00
15	Inspection, overhauling and servicing of Aircurtains of all sizes upto 6 feet length through OEM / Authorized dealer / Specialized agency including cleaning, greasing, checking and replacement of bearings, shafts etc complete as per site requirements.	20	Job	1150.00	23000.00
16	Supply and Installation of MCCB Enclosure made out of 2.0mm thick CRCA sheet steel duly powder coated suitable for fixing of following capacity MCCBs with necessary mounting arrangements for fixing on wall, earthing arrangement etc including providing cable end box, making connections etc complete as required (Note : MCCBs will be provided by AAI)				
16.1	Suitable for MCCBs upto 125A capacity	3	Each	1150.00	3450.00
16.2	Suitable for MCCBs from 160A upto 250A capacity	2	Each	2735.00	5470.00
17	Supply and replacement of following components in the existing HT/LT Panelboards including connections, returning of dismantled items to AAI store, setting/programming of meters etc complete as required				
17.1	LED type indication lamps (22.5mm) of 110VDC/230VAC (Red/Yellow/Green/Amber)	50	Each	89.00	4450.00

Item	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.,)
17.2	LED type indication lamps (22.5mm) of 110VDC/230VAC (Blue/White)	20	Each	110.00	2200.00
17.3	Digital Multi Function Meter (V, A, F, PF, kW, kVA, KWh) with inbuilt selector switch, Class 1.0 accuracy	10	Each	1875.00	18750.00
17.4	3 phase Digital Ammeter with inbuilt selector switch, Class 1.0 accuracy	10	Each	475.00	4750.00
17.5	3 phase Digital Voltmeter with inbuilt selector switch, Class 1.0 accuracy	5	Each	475.00	2375.00
17.6	Electrical panel door lock (Stainless steel) of various sizes suitable for existing panels	100	Each	30.00	3000.00
17.7	Rotary handle of MCCBs of upto 125A capacity of all makes (Extended type)	10	Each	400.00	4000.00
17.8	Rotary handle of MCCBs of 160A-250A capacity of all makes (Extended type)	5	Each	700.00	3500.00
17.9	Rotary handle of MCCBs of 315A-400A capacity of all makes (Extended type)	5	Each	1355.00	6775.00
18	Supply and installation of Star Delta Starter suitable for 10-15HP Submersible/Monoblock Pumpset in sheet steel enclosure with voltmeter, ammeter, ON/OFF pushbuttons, indications, contactors, O/L relays etc complete suitable for 3 phase, 415V, 50Hz AC supply	1	Each	4000.00	4000.00
19	Rewinding of 7.5/10/12.5 HP submersible borewell/open well type pump motor with copper conductor of suitable size i/c dismantling and transportation to work shop and back, re- installation i/c repair, servicing, testing, & commissioning. (dismantled material / wire shall be property of tenderer)	4	Each	7000.00	28000.00
20	Rewinding of 15 HP Monoblock motor with copper conductor of suitable size i/c dismantling and transportation to work shop and back, re- installation i/c repair, servicing, testing, & commissioning. (dismantled material / wire shall be property of tenderer)	2	Each	8000.00	16000.00
21	Rewinding of Ceiling Fan motor with copper conductor of suitable size, replacement of bearings i/c dismantling and transportation to work shop and back, re- installation i/c repair, servicing, testing, & commissioning. (dismantled material / wire shall be property of tenderer)	20	Each	224.00	4480.00
22	Rewinding of Exhaust Fan motor with copper conductor of suitable size, replacement of bearings i/c dismantling and transportation to work shop and back, re- installation i/c repair, servicing, testing, & commissioning complete as required (dismantled material / wire shall be property of tenderer)	10	Each	380.00	3800.00
23	Rewinding of Aircurtain motor upto 500W of all sizes with copper conductor of suitable size, replacement of bearings i/c dismantling and transportation to work shop and back, re- installation i/c repair, servicing, testing, & commissioning complete as required (dismantled material / wire shall be property of tenderer)	10	Each	475.00	4750.00
24	Repair & rewinding of all type/model pedestal/wall mounting fans/ventilation inline fans, replacement of bearings i/c dismantling and transportation to work shop and back, re- installation i/c repair, servicing, testing, & commissioning complete as required (dismantled material / wire shall be property of tenderer)	20	Each	475.00	9500.00
25	Lifting and lowering of submersible pumpset above 7.5 HP & upto 12.5 HP capacity, from the depth upto 80 feet including dismantling of the column pipe, cable etc and re-installation of pump and motor set in the bore well along with all necessary work like providing and fixing of required gasket & nut bolts, and welding & threading of GI Pipe and Flanges etc as required and making connection to the discharge line after dry revolution test complete as required.	5	Job	2750.00	13750.00
26	Servicing & overhauling of submersible borewell/submersible openwell pump of all sizes upto 15HP i/c replacement of wornout bushes, bearings, impellers, steel shaft and other internal parts etc complete as required.	4	Each	5000.00	20000.00

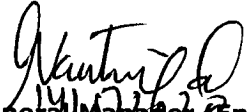
Item	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.,
27	Servicing & overhauling of monoblock pump of all sizes upto 15HP i/c replacement of wornout bearings, mechanical seal, glands and other internal parts etc complete as required.	2	Each	1800.00	3600.00
28	Supplying and fixing of electrically operated cigratte lighter of minimum 2A rated suitable for operation on 230V, 50Hz AC supply in ABS/MS enclosure with pushbutton/switch, coil etc complete suitable for installation on smoking room of Terminal Building complete as required	5	Each	125.00	625.00
29	Repairing and Servicing of Hand dryers of Euronics Make through OEM / Authorized dealer / Specialized agency including replacement of worn-out parts i.e, sensors, heating elements, blower etc complete as required	10	Job	1600.00	16000.00
30	Repairing of existing earth pit including providing and fixing of CI cover plate, funnel, necessary brick work, plastering & painting the masonry chamber complete as per site requirements	20	Job	1125.00	22500.00
31	Providing First Aid Box as approved by St. John Ambulance Brigade/Indian Red Cross conforming to IS 2217-1963 with upto date amendements.	5	Each	1125.00	5625.00
32	Painting of street Light Poles of all heights with one or more coats as required of aluminium paint of approved shade after thoroughly cleaning the surface, primer coat wherever required etc complete as required.	80	Each	750.00	60000.00
33	Painting of electrical panels, feeder pillar box etc with one or more coats of synthetic enamel paint of approved shade, providing the mask to meters, handles, sight glass, primer coat wherever required etc. and removing the same after painting as required .	250	Sq.Mtr	98.00	24500.00
34	Painting of following capacities/ratings of Transformers / HT AVR as per direction of E-I-C with one or more coats of synthetic enamel paint of approved shade after thorough cleaning the surface, primer coat wherever required, providing the mask to meters, sight glass etc. and removing the same after painting etc complete as required as per site requirements.				
34.1	3000KVA	2	Job	3675.00	7350.00
34.2	630/1000/1600KVA	5	Job	2995.00	14975.00
34.3	630/1000 KVA HT AVR Controller & Transformer unit complete set	2	Job	3650.00	7300.00
35	Lettering with synthetic enamel paint of approved quality and brand with stencil of following letter size and spacing as per the direction of Engineer-in-charge at various panels / equipments etc as reqd. (Lettering of one letter/numeral is considered as 1 Job)				
35.1	Upto 30mm letter height	2000	Job	8.00	16000.00
35.2	Exceeding 30mm letter height but not exceeding 60mm letter height	500	Job	17.00	8500.00
36	Supply and fixing of side hinged-door fixed with base SMC junction Box of size 250mmx200mmx100mm (Loop-in-Loop-out Box) on the GI pole with suitable size MS clamp including providing & fixing 63A, 4Pole connector for loop in & loop out to terminate 2Nos, 4 core 25 sq. mm. armoured aluminum cable, 6Amp SP MCB 'C' curve in din rail, Interconnection etc. as required. (Make: Sintex: model no. JS-JB-2520 or its equivalent)	20	Each	1175.00	23500.00
37	Detection of Cable fault in LT UG cable of rating 1.1 KV Grade, 3/3.5/4 core Aluminium conductor of all sizes identifying pin point location with help of cable fault finding machine including transportation, deputing extra manpower, excavation and confirmation of cable fault but excluding cable jointing etc as per site requirement	6	Job	1500.00	9000.00

Item	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.)
38	Detection of Cable fault in HT UG cable of rating 11 KV Grade, 3 core / 1 core Aluminium conductor of all sizes by identifying the fault in pin point location with help of cable fault finding machine including transportation, deputing extra manpower, excavation and confirmation of cable fault but excluding cable jointing etc as per site requirement	4	Job	1500.00	6000.00
39	Detection of Cable fault in HT UG cable of rating 33 KV Grade, 3 core Aluminium conductor of all sizes by identifying the fault in pin point location with help of cable fault finding machine including transportation, deputing extra manpower, excavation and confirmation of cable fault but excluding cable jointing etc as per site requirement	2	Job	2000.00	4000.00
40	Decorating the existing Terminal building (canopy areas), RHQ building, Technical Building, Approach road railings and other buildings/areas of LGBI Airport by providing different colours of 'LED rice' of 8-15 mtrs length during Independence day / Republic Day / Deepavali / other occasions as per the direction of AAI including all other related accessories like circuit / sub main wiring along with earth wire from nearest supply point as required and maintaining the same by deploying suitable manpower, tools, tackles, ladders etc on round the clock etc complete as per actual site requirements for a period of 3-4 days, removing and taking back the same after completion of occassion period.	2000	Each	40.00	80000.00
41	Decorating the existing Approach road plants, trees and other areas of LGBI Airport by providing different colours of 'Gel rice' of 8-15 mtrs length during Independence day / Republic Day / Deepavali / other occasions as per the direction of AAI including all other related accessories like circuit / sub main wiring along with earth wire from nearest supply point as required and maintaining the same by deploying suitable manpower, tools, tackles, ladders etc on round the clock etc complete as per actual site requirements for a period of 3-4 days, removing and taking back the same after completion of occassion period.	1500	Each	40.00	60000.00
42	Decoration of canopy ceiling of Terminal building, RHQ building and trees by providing coloured LED PAR light RGBW 3W X 54LED during Independence day / Republic Day / Deepavali / other occasions as per the direction of AAI to achieve fixed tri-coloured pattern of different colours including all other related accessories like circuit / sub main wiring along with earth wire from nearest supply point as required and maintaining the same by deploying suitable manpower, tools, tackles, ladders etc on round the clock etc complete as per actual site requirements for a period of 3-4 days, removing and taking back the same after completion of occassion period.	400	Each	418.00	167200.00
43	Decoration of canopy pillars, building facias, street light poles etc upto a maximum working height of 12 meters by providing LED strip light of different colours during Independence day / Republic Day / Deepavali / other occasions as per the direction of AAI including all other related accessories like circuit / sub main wiring along with earth wire from nearest supply point as required and maintaining the same by deploying suitable manpower, tools, tackles, ladders etc on round the clock etc complete as per actual site requirements for a period of 3-4 days, removing and taking back the same after completion of occassion period.	5000	Meter	40.00	200000.00
44	Recording and making soft copy of lighting and decoration of all area with minimum of 3 minute video teaser with power point presentation (To be provided in CD / Pen drive) and 3 sets of atleast 20Nos of high resolution photographs of size 8" X 6" with album of 18" X 12" during the occassion of Independence day / Republic Day / Deepavali / other occasions as per the direction of AAI.	6	Job	7100.00	42600.00

Item	Description of items	Qty	Unit	Rate (Rs.)	Amount (Rs.)
45	Execution of items of schedule of rates CPWD DSR-2018 as and when required for attending breakdowns, repair & maintenance and upkeep of internal and external electrical installations as per direction of E-I-C at different locations in Substation, Terminal building, Car parking area, Approach & exit roads, MT workshop, Cargo Terminals and other ancillary buildings as per the special Terms and Condition in addition to General Terms and Condition of Contract as required. The bidder shall quote the rate in INR only for the job corresponding to Rs.6,00,000/- and percentage (%) above / below shall be calculated by AAI and paid accordingly after deducting GST component from the DSR-2018 rates.	1	Job	600000.00	600000.00
TOTAL (excluding GST) Rs.					1,69,78,308.00

(Rupees One Crore Sixty Nine lakh Seventy Eight Thousand Three Hundred and Eight only)

Note : Applicable GST shall be paid extra on production of valid tax invoice.


Jt. General Manager (Engg-Elect)
AAI, LGBI Airport, Guwahati

Signature Not Verified

Digitally signed by ARUNKUMAR
KRISHNANACHARI

Date: 2020.05.15 13:17:39 IST

Location: eProcurement System for
Central PSUs