



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
डिब्रूगढ़ हवाई अड्डा, डिब्रूगढ़
DIBRUGARH AIRPORT, DIBRUGARH

Ref: AAI/DIB/ENGG(E)/O&M/W.O-11/2024-25 **270**

Date: 15.02.2025

To,

M/s Ganga Action Plan Contract Workers Co-Operative Society Ltd.
55, Surya Sen Street, Room No: 307
Kolkata- 700009

Name of Work: - "Operation and Maintenance of E & M Installations at Operational Area of Dibrugarh Airport (2025-27)".

Ref: 1. Tender Id: 2024_AAI_216982_1
2. Your financial bid opened on 29.01.2025 through CPP Portal.

महोदय/Sir,

1. उल्लिखित कार्य हेतु आपकी ई निविदा के सम्बन्ध में, आपके द्वारा उद्धरित राशि कुल रु. **1,65,47,500/-** (रुपये एक करोड़ पैंसठ लाख सैंतालीस हजार पांच सौ मात्र) (जी.एस.टी. के बिना), जो कि निविदा की औचित्तीय मूल्य राशि रु. 2,11,76,432/- मात्र से 21.86% कम है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है। जीएसटी चालान के उत्पादन पर वास्तविक के अनुसार अतिरिक्त जीएसटी राशि का भुगतान किया जाएगा।

Your E-tender for the above-mentioned work is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totaling **Rs. 1,65,47,500 /-** (**Rupees One Crore Sixty-Five Lakhs Forty-Seven Thousand Five Hundred Only**) (**excluding GST**) which is 21.86% below the justified cost of Rs. 2,11,76,432/- only. Amount of GST will be paid extra as per actual on production of GST invoice.

2. **संयुक्त. महाप्रबंधक (इंजी.-विद्युत), डिब्रूगढ़ हवाई अड्डा**, कार्य के लिए प्रभारी इंजीनियर होंगे। आपसे अनुरोध है कि आप अपना प्राधिकृत 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 **10.03.2025** तक तैनात करें। (संविदा करार सौ रुपये के नॉन ज्युडिशियल स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपको ही वहन करनी होगी।)

Jt. General Manager (Engg. -E), Dibrugarh Airport, 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 **JGM (Engg-E)** by **10.03.2025** to sign and complete the agreement. The contract agreement shall be

executed on a non-judicial stamp paper of value Rs.100.00 (Rupees One Hundred) only and the cost of the stamp paper shall be borne by you.

3. कृपया सुरक्षा जमा राशि रु **16,54,750/-** (**रूपये सोलह लाख चौवन हजार सात सौ पचास मात्र**) इस पत्र के जारी होने की तारीख से 10 (दस) दिनों के भीतर जमा करें। ऐसे न करने पर, संविदा के अनुसार यह राशि आपके रनिंग बिल में से काट दिया जाएगा। सुरक्षा जमा दोष दायित्व अवधि के संतोषजनक पूरा होने के बाद ही वापस किया जाएगा ।

Please deposit **Rs. 16,54,750/- (Rupees Sixteen Lakhs Fifty-Four Thousand Seven Hundred and Fifty Only)** towards security deposit within 10 (Ten) days from the date of issue of this letter, failing which, the same will be deducted from your running bill as per contract agreement. The Security deposit shall be refunded only after satisfactory completion of defect liability period.

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण कार्यकर्ताओं (रोजगार और सेवा की शर्त का विनियमन)) अधिनियम 1996, बिल्लिंग और अन्य निर्माण श्रमिक कल्याण सेस अधिनियम 1996 केंद्रीय और राज्य सरकार के नियमों का पालन करें ।

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 of Central and State Government.

5. आपको निर्देश दिए जाते हैं कि आप सहायक महाप्रबंधक (अभि.- विद्युत), भा.वि.प्र., डिब्रूगढ़ हवाईअड्डा, से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल सुपर्द करने की व्यवस्था करेंगे । कृपया यह नोट कर लें कि काम करने का समय **24 महीना** है जिसे तारीख **01.03.2025** से गिना जाएगा ।

You are directed to contact **Asst. Gen. Manager (Engg-E), AAI, Dibrugarh Airport**, immediately who will arrange to handover the site to you. Please note that the time allowed for carrying out the work is **24 MONTHS**, which shall be reckoned from **01.03.2025**

6. अनुबंध की दोष देयता अवधि पूरा होने की दर्ज तिथि से **06 (छह) महीने**

Defects liability period of contract is **06 (Six) months** from the recorded date of completion.

7. संविदा के संबंध में आगे किया जाने वाला पत्राचार समान्यतः **संयुक्त. महाप्रबंधक (इंजी.- विद्युत), भा.वि.प्र., डिब्रूगढ़ हवाईअड्डा, डिब्रूगढ़ -786012**, से किया जाए ।

Any further correspondence in connection with the contract should normally be addressed to the **JGM (Engg. -E), AAI, Dibrugarh Airport, Dibrugarh -786012.**

8. कृपया प्रतिग्रहण के टोकन के रूप में कार्य आदेश की प्राप्ति को स्वीकार करें ।

Please acknowledge the receipt of the Letter of Award as a token of acceptance.

9. यदि कहीं विसंगति पाई जाती है तो अंग्रेज़ी भाषा ही मान्य होगी ।

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

भवदीय / Yours faithfully,


(स्वपन सरकार)

(Swapan Sarkar)

संयुक्त. महाप्रबंधक (अभि.-विधुत)

Jt. Gen. Manager (Engg. – Elect.)

कृते तथा की ओर से अध्यक्ष, भा.वि.प्रा.

For and on behalf of Chairman, AAI

भा.वि.प्रा. डिब्रूगढ़ विमानपत्तन

AAI, Dibrugarh Airport

Item Rate BoQ

Tender Inviting Authority: AGM(E-E), AAI, Dibrugarh Airport

Name of Work: Operation and Maintenance of E & M Installations at Operational Area of Dibrugarh Airport (2025-27)

Contract No: 2024_AAI_216982_1

GANGA ACTION PLAN CONTRACT WORKERS CO-OPERATIVE SOCIETY LTD						
PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Operation and day to day general Maintenance of E&M installations at Power House, Pump House, Sewage Treatment Plant, CCR hall, entire operational area including Fire station, MT section, Hangar, Perimeter wall/road lighting, comprising of 33 KV HT Panel, Power Transformers, DG Sets, APFC Panel, Essential & Non-Essential LT Panels, Hydro Pneumatic Water Supply System, complete GLF system, Highmast lighting, Feeder pillars inside the operational area and associated Earthing System of all electrical equipments etc. on 24X7, round the clock basis, attending faults/ repairs/ replacement of defective components as per AAI supplied new components and ensuring 100% serviceability/satisfactory working condition of the systems, routine and general preventive maintenance activities on daily/weekly/ monthly/ quarterly/ half yearly/ yearly basis as per standard manufacturers' practices/OEM recommendations, maintenance&up keeping of records and log books as required, including complete general housekeeping(Installation related rooms) and upkeeping of the installations including substation on all days including Sundays & Holidays as specified and as directed by E-I-C.	24	Month	530000.00	12720000.00	INR One Crore Twenty Seven Lakh Twenty Thousand & Paise Zero Only
2	Operation and day to day general Maintenance of E&M installations related to Air Navigation Facilities such as Localizer, Glidepath, DVOR, Old ATC Tower(existing) and other E&M installations related to Air Navigational services located in Old Terminal building such as Essential & Non-Essential LT Panels, and associated Earthing System of all equipments etc., attending faults/ repairs/ replacement of defective components on requirement basis as per user with AAI supplied new components and ensuring 100% serviceability/satisfactory working condition of the systems, routine and general preventive maintenance activities on daily/weekly/ monthly/ quarterly/ half yearly/ yearly basis as per standard manufacturers' practices/AAI standards, maintenance of records and log books as required, complete general upkeeping of the installations, etc., on all days including Sundays & Holidays as specified and as directed by E-I-C.	24	Month	52000.00	1248000.00	INR Twelve Lakh Forty Eight Thousand & Paise Zero Only
3	BDV testing of Transformer oil sample for 33/0.433 KV Transformer with calibrated testing equipment and submission of test report duly signed by competent testing Engineer as directed by Engineer-In-Charge.					
3.1	For First Year (Rate per Transformer per Year)	3	Job	100000.00	300000.00	INR Three Lakh & Paise Zero Only
3.2	For Second Year (Rate per Transformer per Year)	3	Job	100000.00	300000.00	INR Three Lakh & Paise Zero Only
4	Dehydration/ Filtration of Transformer oil at site for transformers upto&including 1000KVA nominal capacity including top-up as required using duly calibrated high vacuum filtration apparatus to attain the di-electric strength, including arranging plant, transportation etc. complete as required, followed by BDV testing to achieve the desired di-electric strength including submission of test reports before & after dehydration of oil as directed by E-I-C. (excluding cost of Transformer oil)					
4.1	For 1st Year (Rate per Transformer per Year)	3	Job	50000.00	150000.00	INR One Lakh Fifty Thousand & Paise Zero Only
4.2	For 2nd Year (Rate per Transformer per Year)	3	Job	50000.00	150000.00	INR One Lakh Fifty Thousand & Paise Zero Only

5	Servicing, Checking, Repairing, Overhauling and Testing of 1000KVA, 33/0.433 KV Transformer including RTCC and carrying out the following tests and submitting test reports by deploying OEM Authorised/recommended Service Personnel, complete as required. a) General inspection b) IR value test primary to secondary, primary to earth, secondary to earth c) Voltage ratio check at all tap position, d) Bucholtz relay operation e) OTI operation and Testing followed by calibration at site f) WTI operation and Testing followed by calibration at site g) On-Load Tap changer operation serviceability check h) Cleaning of transformer and replacement of silica gel					
5.1	For 1st Year (Rate per Transformer)	3	Job	30000.00	90000.00	INR Ninety Thousand & Paise Zero Only
5.2	For 2nd Year (Rate per Transformer)	3	Job	30000.00	90000.00	INR Ninety Thousand & Paise Zero Only
6	Supply of Transformer Oil conforming to IS 335/1983 for topping up of oil for Transformer	400	Litre	130.00	52000.00	INR Fifty Two Thousand & Paise Zero Only
7	Supply of Silica gel crystals for 1000KVA, 33/0.433 KV Transformer as and when required.	30	Kg	50.00	1500.00	INR One Thousand Five Hundred & Paise Zero Only
8	Calibration and testing of following relays at 33KV H.T.Panel (1 incomer, 4 outgoing: Total: 5 Vertical panel) by deploying OEM Authorised/recommended Service Personnel using calibrated Relay testing kit through primary / secondary injection kit including transportation of testing kits, adjustment of plug settings ensuring relay co-ordination, if any and submission of test reports etc. i) Overcurrent & Earth fault relay: 5 Nos. (Make: ABB, Model:SPA140C/REJ601) ii) Trip Circuit Supervision Relay: 5 Nos. (Make: ABB, Model: 1MYN569697-A) iii) Tripping Relay : 5 Nos. (Make: ABB, Model: PQ8ncH2JS) iv) Transformer Neutral E/F Protection: 4 Nos. (Make: ABB, Model: ICM21N)					
8.1	First Year	1	Job	40000.00	40000.00	INR Forty Thousand & Paise Zero Only
8.2	Second Year	1	Job	40000.00	40000.00	INR Forty Thousand & Paise Zero Only
9	Inspection,Overhauling,Servicing/ Repairing followed by Testing of 33 KV, SF6 breakers (Make - ABB) with calibrated instruments once in a year by deploying OEM Authorised/recommended Service Personnel and submission of test report to AAI etc. complete as required including replacement of spares (excluding cost of spares). Each breaker 1 Job.					
9.1	First Year	5	Job	15000.00	75000.00	INR Seventy Five Thousand & Paise Zero Only
9.2	Second Year	5	Job	15000.00	75000.00	INR Seventy Five Thousand & Paise Zero Only
10	Breakdown Service visits for attending complaints of ABB Make, 33KV, SF6 breakers by deputing OEM Authorised/recommended Service Personnel as and when required including replacement of defective parts etc. complete as required. (excluding cost of spares)	1	Job	10000.00	10000.00	INR Ten Thousand & Paise Zero Only
11	Inspection,Overhauling,Servicing/ Repairing followed by Testing of the LT Air Circuit Breakers (ACB) using calibrated testing equipment, by OEM Authorised/recommended Service Personnel, as per OEM recommended standards and submission of test report complete as required. Job includes calibration of inbuilt over current and earth fault relay followed by setting of relays confirming co-ordination and checking of internal wiring of ACB and Panel and taking corrective action for proper operation of breaker/panel including repairing works excluding cost of spares. 415V, 1600-2000A ACB, Make: C&S					
11.1	For First Year	18	Each	8000.00	144000.00	INR One Lakh Forty Four Thousand & Paise Zero Only
11.2	For Second Year	18	Each	8000.00	144000.00	INR One Lakh Forty Four Thousand & Paise Zero Only
12	Inspection,Overhauling,Servicing/ Repairing followed by Testing of the LT Air Circuit Breakers (ACB) using calibrated testing equipment, by OEM Authorised/recommended Service Personnel, as per OEM recommended standards and submission of test report complete as required. Job includes calibration of inbuilt over current and earth fault relay followed by setting of relays confirming co-ordination and checking of internal wiring of ACB and Panel and taking corrective action for proper operation of breaker/panel including repairing works excluding cost of spares. 415V, 1000-1250A, ACB, Make: C&S					

12.1	For First Year	10	Each	10000.00	100000.00	INR One Lakh & Paise Zero Only
12.2	For Second Year	10	Each	10000.00	100000.00	INR One Lakh & Paise Zero Only
13	Breakdown Service visits for attending complaints of C&S Make 415V, 1000-2000A LT Air Circuit Breakers (ACB) by deputing OEM Authorised/recommended Service Personnel as and when required including replacement of defective parts etc. complete as required. (excluding cost of spares)	2	Job	10000.00	20000.00	INR Twenty Thousand & Paise Zero Only
14	Annual Service Visit/health checkup of Trip Circuit Battery Charging Unit (HT Panel) by deploying competent Service Personnel, including Cleaning of Charger, Checking of Charger Circuit (Control and Power Circuit) including all components, Checking of Batteries, Terminals, Checking of Operation, ensuring serviceability of cubicle in all respect, replacement of defective spares (excluding cost of spares) etc., as required.	2	Job	10000.00	20000.00	INR Twenty Thousand & Paise Zero Only
15	Re-winding and repair of motors related to following rating submersible/monoblock pump including dismantling, cutting of burnt out wire, rewinding with the same gage insulated copper wire including replacement of all the internal worn out / defective parts, re-assembling, testing of motor, transportation of the submersible pump motor set to the site etc as and on when required as directed by E-I-C.					
15.1	below & upto 3 HP capacity	2	Job	10000.00	20000.00	INR Twenty Thousand & Paise Zero Only
15.2	Above 3HP - upto 5 HP	2	Job	12000.00	24000.00	INR Twenty Four Thousand & Paise Zero Only
15.3	Above 5 HP - upto 7.5 HP	2	Job	15000.00	30000.00	INR Thirty Thousand & Paise Zero Only
16	Servicing of following capacity Monoblock/sub-mersible pumps i/c replacement of all worn out GM bushes, thrust bearings, impellers, studs sets and necessary spares and lathe work, transportation charges complete in all respect etc., as on when required.					
16.1	below & upto 3 HP capacity	2	Job	10000.00	20000.00	INR Twenty Thousand & Paise Zero Only
16.2	Above 3HP - upto 5 HP	2	Job	12000.00	24000.00	INR Twenty Four Thousand & Paise Zero Only
16.3	Above 5 HP - upto 7.5 HP	2	Job	13000.00	26000.00	INR Twenty Six Thousand & Paise Zero Only
17	Lifting and Lowering of Submersible pumpset from existing borewell/openwell including cutting, re-threading of existing/new pipes, pipe fittings (nipple, elbow, flange valves, clamps etc.) and installation of submersible pump set (provided by AAI) along with submersible cables, cable and panel connections etc., complete as required.	3	Job	15000.00	45000.00	INR Forty Five Thousand & Paise Zero Only
18	Maintenance & Servicing of existing Hydro Pneumatic Pump System including Control panel on half-yearly basis for checking, inspection, repairing, configuring and testing including attending unlimited breakdown calls and repalcement of spares (excluding cost of spares) etc. complete as required by deploying Authorised Service Personnel of Manufacturer/Service Dealers/Specialised agency experienced in similar nature of work for maintaining the system in acceptable, functional, operational and serviceable condition. Make: GRUNDFOS, Panel Model: CU3510; Pump System Model: CR 32-3-2 A-F-A-E-HQQE, 30m3/hr, Motor: MG132SC, 5.5KW; Total: 2 Working pumps +1 Standby pump operated automatically. (Each Half yearly visit one job)	4	Job	20000.00	80000.00	INR Eighty Thousand & Paise Zero Only
19	Providing man power to attend any urgent / emergency work as and when required as per site requirement of AAI. (for 2 years)					
19.1	Skilled	25	day	500.00	12500.00	INR Twelve Thousand Five Hundred & Paise Zero Only
19.2	Semiskilled	30	day	400.00	12000.00	INR Twelve Thousand & Paise Zero Only
19.3	Unskilled	40	day	300.00	12000.00	INR Twelve Thousand & Paise Zero Only

20	Execution of items of schedule of rates CPWD DSR-2022 as per site condition and per direction of E-I-C at different locations in operational area/OTB/Power House/CCR/Firestation/Hangar and other locations. The bidder shall quote the rate for 01 (one) job corresponding to the value of Rs.2,50,000/- (Ex.GST) in INR only and percentage (%) above / below shall be calculated by AAI and paid accordingly. Note: The rate provided in DSR 2022 is inclusive of GST, however the contractor has to quote the amount in rate column, excluding GST, the payment shall be made to contractor as mentioned in special conditions of tender document. First Year	1	Job	50000.00	50000.00	INR Fifty Thousand & Paise Zero Only
21	Execution of items of schedule of rates CPWD DSR-2022 as per site condition and per direction of E-I-C at different locations in operational area/OTB/Power House/CCR/Firestation/Hangar and other locations. The bidder shall quote the rate for 01 (one) job corresponding to the value of Rs.2,50,000/- (Ex.GST) in INR only and percentage (%) above / below shall be calculated by AAI and paid accordingly. Note: The rate provided in DSR 2022 is inclusive of GST, however the contractor has to quote the amount in rate column, excluding GST, the payment shall be made to contractor as mentioned in special conditions of tender document. Second Year	1	Job	62500.00	62500.00	INR Sixty Two Thousand Five Hundred & Paise Zero Only
22	Carrying out in field photometric test for measurement of intensity, beam spread and orientation (4 Cs i.e. Configuration, Colour, Candelas and Coverage) of Runway Edge lights/Runway End lights/Threshold lights/Approach lights/PAPI lights/Turn pad lights/Signboards etc., by using remote mobile calibrated photometric testing equipment as per ICAO/DGCA CAR requirements and measurement of Apron Lux levels using Calibrated equipment including submission of 3 sets of test reports hard copy and soft copy etc complete all as required as per special condition of contract. (Spares for light fittings shall be provided by AAI) One Visit-1 Job	2	Job	50000.00	100000.00	INR One Lakh & Paise Zero Only
23	Calibration of AMA make Clinometer from NABL accredited lab/OEM lab/any other govt.labs and submission of Calibration Report for compliance of statutory/ regulating authority requirements.					
23.1	First Year	2	Each	40000.00	80000.00	INR Eighty Thousand & Paise Zero Only
23.2	Second Year	2	Each	40000.00	80000.00	INR Eighty Thousand & Paise Zero Only
Total in Figures					16547500.00	INR One Crore Sixty Five Lakh Forty Seven Thousand Five Hundred & Paise Zero Only
Quoted Rate in Words			INR One Crore Sixty Five Lakh Forty Seven Thousand Five Hundred & Paise Zero Only			

— *Sorho*
15/02/2025