



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

सं.भा.वि.प्रा./डिब/अभि.-सिविल/मेन्त/ W0-06/विविध कार्य /23-24/
Ref.No.AAI/DIB/Engg-Civil/Maint/W0-06/ Misc.works /23-24

दिनांक: 28.07.2023

Dated:28.07.2023

To,

M/s EMR Enterprises & Consultant,
S.P. Colony, Hapoli,
PO/PS-Ziro,
Lower Subansiri
District-Arunachal Pradesh,
Pin- 791120
Email:-tagetabio@gmail.com

विषय: डिब्रूगढ़ हवाई अड्डे पर परिचालन क्षेत्र में विविध कार्य।

Name of Work: Miscellaneous works in operational area at Dibrugarh Airport.

संदर्भ: निविदा क्रमांक - 2023_AAI__159123_1 (कार्य की वित्तीय ई-बोली 22/07/2023 को खोली गई)

Ref.: Tender ID No. 2023_AAI__159123_1 (Financial E-Bid for the work opened on 22/07/2023)

महोदय/Sir,

1. उपर्युक्त कार्य हेतु आपकी ई निविदा के सम्बन्ध में ,आपके द्वारा उद्धरित राशि कुल **₹.2,68,11,096.00** (दो करोड़ अड़सठ लाख ग्यारह हजार छियानवे मात्र) गुड्स एंड सर्विस टैक्स के बिना ,जो कि निविदा की प्राक्कलित मूल्य **₹.3,40,81,930.00** से **-21.33 %** नीचे है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत 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 rate quoted by you totaling to **Rs.2,68,11,096.00 (Two Crores Sixty Eight Lakhs Eleven Thousand Ninety Six Only) excluding GST** which is **-21.33 % (Twenty One point Thirty Three Percent)** below the estimate cost put to tender **₹.3,40,81,930.00.**

2. वरिष्ठ प्रबंधक (इंजीनियरिंग-सिविल) एएआई, डिब्रूगढ़ हवाई अड्डा, डिब्रूगढ़, कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि अनुबंध समझौते पर हस्ताक्षर करने और पूरा करने के लिए 22/08/2023 तक वरिष्ठ प्रबंधक (इंजीनियरिंग-सिविल), एएआई, डिब्रूगढ़ हवाई अड्डे के कार्यालय में उपस्थित हों। अनुबंध अनुबंध 100/- रुपये (एक सौ रुपये मात्र) के गैर-न्यायिक स्टॉप पेपर पर निष्पादित किया जाएगा और स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।

Senior Manager(Engg-Civil) AAI, Dibrugarh Airport, Dibrugarh, shall be the Engineer-In-Charge of the work. You are requested to attend the office of **Senior Manager (Engg-Civil)**, AAI, Dibrugarh Airport by **22/08/2023** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One hundred only) and the cost of the stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने के 10 दिनों के अन्दर प्रतिभूति जमा के रूप में **रु. 26,81,110.00 (छब्बीस लाख इक्यासी हजार एक सौ दस रुपये मात्र)** की राशि इस कार्यालय में जमा करा दें अन्यथा संविदा की सामान्य शर्तों के खंड 1 A पृष्ठ संख्या जी.सी.सी 1 7 पर खंड A1 कि शर्त के अनुसार घटाया जाएगा।

Please deposit **Rs.26,81,110.00. (Rupees Twenty Six Lakhs Eighty One Thousand One Hundred Ten 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 bills as per GCC Clause 1A on page 17 of the contract document.

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार का विनियमन और सेवा की शर्तों) के प्रावधान का पालन करें।) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 जैसा कि खंड 19 पृष्ठ संख्या 50 पर में निर्दिष्ट है और संविदा की सामान्य शर्तों के पेज नं 89 और केंद्र और राज्य सरकार के नियम।

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 Conditions of Service) Act 1996, Building and other Construction workers welfare cess Act 1996 as specified in clause 19 on page no. 50 and page no. 89 of GCC of tender and rules of Central and State Govt.

5. आपको यह भी निर्देश दिया जाता है कि आप **सहायक प्रबंधक** (अभि.-सिविल), भा.वि.प्रा., डिब्रूगढ़ से अविलम्ब संपर्क करें जो आपको कार्यस्थल सौंपने की व्यवस्था करेंगे।

You are also directed to contact **Asstt. Manager (Engg-Civil), AAI, Dibrugarh Airport, Dibrugarh** immediately who will arrange to hand over the work to you.

6. कृपया ध्यान दें कि कार्य करने के लिए नियत समय **8 (आठ)** महीने होगा जिसकी गणना इस पत्र के जारी होने के 10 वें दिन से की जाएगी।

Please note that the time allowed for carrying out the work shall be **8 (Eight) months** and same shall be reckoned from the 10th day after issue of this letter.

7. अनुबंध के संबंध में कोई भी आगे का पत्राचार आम तौर पर **प्रभारी अभियंता यानी वरिष्ठ प्रबंधक (इंजीनियरिंग-सिविल)**, भारतीय विमानपत्तन प्राधिकरण, डिब्रूगढ़ हवाईअड्डा - 786012 को संबोधित किया जाना चाहिए।

Any further correspondence in connection with the contract should normally be addressed to the **Engineer-In-Charge i.e. Senior Manager (Engg-Civil)**, Airports Authority of India, Dibrugarh Airport - 786012.

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.

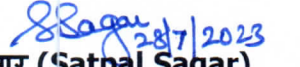
9. यदि कोई विसंगति पाई जाती है तो अंग्रेजी संस्करण मान्य होगा।

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

धन्यवाद / Thanking you,

संलग्न: Item Rate SOQ. (Page-01 to 05)

भवदीय/Yours Sincerely,


सतपाल सागर (Satpal Sagar)

वरिष्ठ प्रबंधक (इंजीनियरिंग.-सिविल)/ Senior Manager (Engg.– Civil)
कृते तथा की ओर से अध्यक्ष, भा.वि.प्रा. / For and on behalf of Chairman, AAI
भा.वि.प्रा. डिब्रूगढ़ विमानपत्तन / AAI, Dibrugarh Airport

Validate

Print

Help

Tender Inviting Authority: Satpal Sagar, SMI(Engg-Civil), AAI, Dibrugarh Airport

Item Rate BoQ

Name of Work: Miscellaneous works in operational area at Dibrugarh Airport

Contract No: 2023_AAI_159123_1

Name of the Bidder/
Bidding Firm
/ Company :

M/s EMR Enterprises & Consultant

(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)

PRICE SCHEDULE

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 in Rs. P	TOTAL AMOUNT In Words
1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in-Charge: All kinds of soil	700.00	sqm	85.00	59500.00	INR Fifty Nine Thousand Five Hundred Only
2	Earth work in excavation by mechanical means (Hydraulic excavator) manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil	1609.00	cum	200.00	321800.00	INR Three Lakh Twenty One Thousand Eight Hundred Only
3	Consolidation of sub grade with power road roller of 8 to 12 tonne capacity including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres. all complete as per satisfaction and Direction of Engineer-in-charge.	7612.00	Sqm	40.00	304480.00	INR Three Lakh Four Thousand Four Hundred & Eighty Only
4	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	3000.00	cum	40.00	120000.00	INR One Lakh Twenty Thousand Only
5	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	10.00	cum	197.00	1970.00	INR One Thousand Nine Hundred & Seventy Only
6	Providing and fixing G.I. pipes conforming to relevant IS Standards with 02 nos. 4 mm GI wires complete with G.I. fittings including trenching and refilling etc. all complete as per satisfaction and Direction of Engineer-in-charge. 150 mm	530.00	metre	2300.00	1219000.00	INR Twelve Lakh Nineteen Thousand Only

Sagar, 24/07/2023

7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	472.00	cum	5500.00	2596000.00	INR Twenty Five Lakh Ninety Six Thousand Only
8	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	1150.00	Sqm	240.00	276000.00	INR Two Lakh Seventy Six Thousand Only
9	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts	200.00	Sqm	400.00	80000.00	INR Eighty Thousand Only
10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars Grade of steel: Fe 500	10000.00	Kg	85.00	850000.00	INR Eight Lakh Fifty Thousand Only
11	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	89.00	cum	7000.00	623000.00	INR Six Lakh Twenty Three Thousand Only
12	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	85.00	cum	8500.00	722500.00	INR Seven Lakh Twenty Two Thousand Five Hundred Only
13	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	326.00	cum	7500.00	2445000.00	INR Twenty Four Lakh Forty Five Thousand Only
14	Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately). Note:- Cement content considered in M-30 is @ 340 kg/cum. Excess/ less cement used as per design mix is payable/ recoverableseparately. Cement concrete prepared with batch mixing machine	185.00	cum	9000.00	1665000.00	INR Sixteen Lakh Sixty Five Thousand Only
15	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand) /AAC Block	15.00	cum	8500.00	127500.00	INR One Lakh Twenty Seven Thousand Five Hundred Only

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16	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	5500.00	Kg	120.00	660000.00	INR Six Lakh Sixty Thousand Only
17	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	1342.00	kg	120.00	161040.00	INR One Lakh Sixty One Thousand & Forty Only
18	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	512.00	kg	120.00	61440.00	INR Sixty One Thousand Four Hundred & Forty Only
19	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	2320.00	sqm	200.00	464000.00	INR Four Lakh Sixty Four Thousand Only
20	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	189.00	sqm	950.00	179550.00	INR One Lakh Seventy Nine Thousand Five Hundred & Fifty Only
21	Providing and laying matt finished vitrified tile of size 300x300x10mm having water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades in out door floors such as footpath, court yard multi models etc., laid on 20mm thick base of cement mortar 1:4 (1cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as direction of Engineer-in-Charge.	1500.00	sqm	1300.00	1950000.00	INR Nineteen Lakh Fifty Thousand Only
22	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	6720.00	sqm	80.00	537600.00	INR Five Lakh Thirty Seven Thousand Six Hundred Only
23	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	300.00	sqm	95.00	28500.00	INR Twenty Eight Thousand Five Hundred Only
24	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density .	262.00	cum	683.00	178946.00	INR One Lakh Seventy Eight Thousand Nine Hundred & Forty Six Only
25	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	2866.00	sqm	850.00	2436100.00	INR Twenty Four Lakh Thirty Six Thousand One Hundred Only

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26	Providing and applying 2.5 mm thick road marking strips (retroreflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	1400.00	sqm	492.00	688800.00	INR Six Lakh Eighty Eight Thousand Eight Hundred Only
27	Providing and fixing Glow studs of size 100x20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acrylonitrile) or HIP (High impact polystyrene) or ABS having electronically welded micro- prismatic lens with abrasion resistant coating as approved by Engineer in charge. The glow stud shall support a load of 13635 kg tested in accordance with ASTM D4280. The slope of retro- reflective surface shall be 35 (+/-5) degrees to base. The reflective panels on both sides with at least 12 cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I: 809 as recommended in BS: 873 part 4 : 1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete and as per direction of Engineer-in-charge.	1800.00	each	138.00	248400.00	INR Two Lakh Forty Eight Thousand Four Hundred Only
28	Providing and fixing prefabricated bird scarer (frangible) of size 1.5 mtr X 1.5 mtr. (clear dimension excluding wall thickness) and 2.133 mm height along edge and 2.4 m at centre. It is made of 50 mm thick sandwich panel made of 2 mm thick FRP/GRP sheet at the outer sides and middle part consists of PU foam of density 40 kg/m3 which has to be installed in to the operational area. Provision of one door of 900 mm X 1800 mm (m) with locking facility at the shorter side of the wall with additional provision of 03 nos. of windows of size 900 mm x 900 mm with sliding shutters of 4 mm acrylic sheet. The cost of the hut is inclusive of design, vetting of design by IIT/NIT/ Govt. Engr. College for its frangibility requirement as per ICAO and DGCA document, fabrication, transportation and commissioning of the hut at the proposed site as per drawing and specification over existing cement concrete platform. The exterior of the hut shall be provided with design of white and red squares (2 feet x 2 feet) and as per direction of E-I-C. All complete as per attached drawing and as directed by the Engineer-in-Charge	8.00	each	23500.00	188000.00	INR One Lakh Eighty Eight Thousand Only
29	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in- charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	2025.00	sqm	1150.00	2328750.00	INR Twenty Three Lakh Twenty Eight Thousand Seven Hundred & Fifty Only
30	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)	85.00	metre	750.00	63750.00	INR Sixty Three Thousand Seven Hundred & Fifty Only

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31	Providing and fixing precast galvanized steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Gutter (600 mm over all girth)	214.00	metre	1150.00	246100.00	INR Two Lakh Forty Six Thousand One Hundred Only
32	Providing and fixing Double Glazing Unit Glass of Series SS COOL LITE ST120 of Saint Gobain of Approved make or Equivalent conforming to relevant specifications as per Instruction and Direction of Engineer-in-charge	29.00	sqm	4500.00	130500.00	INR One Lakh Thirty Thousand Five Hundred Only
33	Providing and fixing stainless steel 316 Anti Skid Concentric circles with plain bevel edge tactile flooring studs of size 35mm dia reduced to 25 mm X 4.5 mm with stem 6 mm X 12 mm for guidance of visually impaired divyang Jan with proper drilling and applying suitable adhesive in drilled holes in existing floor as per direction and satisfaction of Engineer-in-charge.	2088.00	each	90.00	187920.00	INR One Lakh Eighty Seven Thousand Nine Hundred & Twenty Only
34	Providing and fixing stainless steel 316 Anti Skid linear grooves with plain bevel edge tactile flooring directional strip of size 280mm X 35mm X 4.5mm with stem 6mm X 12mm for guidance of visually impaired divyang Jan with proper drilling and applying suitable adhesive in drilled holes in existing floor as per direction and satisfaction of Engineer-in-charge.	2200.00	each	445.00	979000.00	INR Nine Lakh Seventy Nine Thousand Only
35	Job contract for providing backhoe loader (JCB) i/c diesel, Driver and helper with on hourly basis for clearing wild growth, levelling of ground etc. inside operational area including fuel, hydraulic oil, operator etc. complete. all complete as per satisfaction and Direction of Engineer-in-charge.	100.00	day	15000.00	1500000.00	INR Fifteen Lakh Only
36	Job contract for providing Tipper i/c diesel, Driver and helper with on hourly basis inside operational area including fuel, hydraulic oil, operator etc. complete. all complete as per satisfaction and Direction of Engineer-in-charge.	200.00	day	8000.00	1600000.00	INR Sixteen Lakh Only
37	Providing and laying hollow round MS pipes conforming to relevant IS Standards welded along sections including cutting, fixing in position and applying a priming coat of approved steel primer all complete as per satisfaction and Direction of Engineer-in-charge. 200 mm Dia.	4664.00	Kg	100.00	466400.00	INR Four Lakh Sixty Six Thousand Four Hundred Only
38	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	790.00	metre	145.00	114550.00	INR One Lakh Fourteen Thousand Five Hundred & Fifty Only
Total in Figures				26811096.00		INR Two Crore Sixty Eight Lakh Eleven Thousand
Quoted Rate in Words		INR Two Crore Sixty Eight Lakh Eleven Thousand & Ninety Six Only				


 24/07/2023
 SM Engg Civil