



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

संदर्भ संख्या/Ref.No. : AAI/DIB/ENGG (E)/CW-03/2020-21/ 754

दिनांक/ Date: 04.03.2021

Email/Registered Post

सेवा में,
मैसर्स एस. आदित्य इंपेक्स प्राइवेट लिमिटेड,
बी -534, सुशान्त लोक -1,
गुडगाँव - 122002

To,
M/s. S. Aditya Impex Pvt. Ltd.,
B-534, Sushant Lok-1,
Gurgaon - 122002

विषय : प्रोविजन ऑफ बूम बैरियर, हाइड्रालिक बोलाई एंड स्लाइडिंग गेट सिस्टम एट डिब्रूगढ़ एअरपोर्ट ।
Subject: Provision of Boom Barrier, Hydraulic Bollard and Sliding gate system at Dibrugarh Airport.

सन्दर्भ/Reference : आपकी बिड/ Your Bid for Tender ID : 2020_AAI__68301_2 (Financial bid opening Dtd: 02.03.2021)

महोदय/Sir,

1. उल्लिखित कार्य हेतु आपकी ई निविदा के सम्बन्ध में, आपके द्वारा उद्धरित राशि कुल रु. 1,11,84,000.00 (एक करोड़ ग्यारह लाख चौरासी हजार मात्र) (जी.एस.टी. के बिना), जो कि निविदा की औचित्य मूल्य राशि रु 1,60,55,496/- मात्र से 30.34% कम है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है ।

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 totalling Rs. 1,11,84,000.00 (Rupees One Core Eleven Lakh Eighty Four Thousand Only) (Excluding GST) which is 30.34% below the Justified cost Rs. 1,60,55,496/- only.

2. उप महा प्रबंधक (अभि.-विधुत), डिब्रूगढ़ विमानपत्तन उपरोक्त कार्य के प्रभारी होंगे । आपसे निवेदन है कि आप के अधिकृत प्रतिनिधि, जिन्हें आपकी ओर से ठेका करार पर हस्ताक्षर करने का अधिकार हो, को दिनांक: 15.03.2021 तक उप महा प्रबंधक (अभि.-विधुत), भा.वि.प्रा., डिब्रूगढ़ के कार्यालय में भेजकर करार पर हस्ताक्षर करने तथा करार की कार्यवाही पूर्ण करने का कष्ट करें । ठेका करार का निष्पादन एक सौ रूपए मूल्य के गैर अदालती स्टैम्प पेपर (असम) पर किया जाएगा तथा स्टैम्प पेपर का खर्च आपके द्वारा वहन किया जाएगा ।

Dy. Gen. Manager (Engg.-Elect), AAI, 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 Dy. Gen. Manager (Engg.-Elect), AAI, Dibrugarh, by 15.03.2021 to sign and complete the agreement. The contract agreement shall be executed on a Non-Judicial Stamp Paper (Assam) of value Rs. 100/- and the cost of the same shall be borne by you.

3. कृपया इस पत्र के जारी होने के 10 दिनों के अन्दर प्रतिभूति जमा के रूप में रु. 11,18,400/- (रुपये: ग्यारह लाख अठारह हजार चार सौ मात्र) की राशि इस कार्यालय में जमा करा दें अन्यथा संविदा की सामान्य शर्तों के पृष्ठ संख्या 16 पर दी गई शर्त 1'अ' के अनुसार उक्त राशि आपके चालू बिल से काट ली जाएगी ।

Please deposit **Rs. 11,18,400/-** (Rupees Eleven Lakhs Eighteen Thousand Four Hundred 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 16 of the contract document.

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, बिल्डिंग और अन्य निर्माण श्रमिक कल्याण सेस अधिनियम 1996, जैसा कि जीसीसी शर्त 19 पृष्ठ संख्या 49 में और केंद्रीय और राज्य सरकार के नियमों पर 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 49 of GCC of tender and rules of Central and State Government.

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

You are directed to contact **Sr. Manager (Engg-Elect)**, AAI, Dibrugarh immediately who will arrange to hand over the site to you.

6. कृपया यह भी भली भांति नोट कर लें कि निविदा के अनुसार कार्य निष्पादन हेतु अनुमत समय **06 (छह) माह** है जो कि दिनांक 14.03.2021।

Please note that the time allowed for carrying out the work shall be **06 (Six) Months**, and same shall be reckoned from the 14.03.2021.

7. इस ठेके से सम्बंधित किसी भी प्रकार के पत्र व्यवहार की लिए **उप महा प्रबंधक (अभि.-विद्युत)**, भारतीय विमानपत्तन प्राधिकरण, डिब्रूगढ़ विमानपत्तन, डिब्रूगढ़ - 786012 को संबोधित करेंगे।

Any further correspondence in connection with the contract should normally be addressed to the **Dy. Gen. Manager (Engg.-Elect)**, Airports Authority of India, Dibrugarh Airport - 786012.

8. कृपया इस पत्र के प्राप्ति की सूचना दें तथा इसके साथ अनुलग्न अनुप्रति पर हस्ताक्षर करके टोकन के प्रतिग्रहण के रूप में अधोहस्ताक्षरी को वापस भेज दें।

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.

धन्यवाद / Thanking you,

संलग्न: **Item Rate BOQ. (Page-1 to 3)**

भवदीय / Yours faithfully,

(रामजी अवस्थी) / (Ramjee Awasthi)

उप महा प्रबंधक (अभि.-विद्युत)/ Dy. 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

Copy to :- (For Kind Information Please)

1. Income Tax Commissioner, Income Tax office (TDS), C.R. Building, Jeeban Phukan Road, Milan Nagar, Dibrugarh -786003.

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: Sr. Manager (Engg. Elect.), AAI, Dibrugarh Airport.

Name of Work: Provision of Boom Barrier, Hydraulic Bollard & Sliding gate system at Dibrugarh Airport.

Contract No: AAI/DIB/ENGG(E)/ NIT-08/2020-21

Name of the Bidder/ Bidding Firm / Company :	S.Aditya Impex Pvt.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 in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	7	8	10
1	Supply, Installation, Testing and Commissioning of “Electrically operated electromechanical boom barrier” for main approach road / operational vehicle gate with OEM supplied Aluminium boom of following nominal lengths along with red refracting strips, control panel/Unit housed in weather proof enclosure of min. IP 54 protection, push button control facility for standalone operation and Provision of Integration with external Access control systems if any. safety beam sensor/DIR photocell pair, LED flash light, release key & lever arrangement for manual operation, safety & protection accessories, wired remote control/ Push button command switches etc. suitable for operation on 220-240V ,50Hz power supply, opening/closing time 2 to 6 sec. Circuit board / card for emergency operation and battery charging with provision for battery installation, including cement concrete foundation for panel, supply & laying of cables in suitable HDPE/DWC/GI Pipes (upto 30 Meter), connections, interconnections etc. complete as per technical specifications of contract and work specifications complete as directed by Engineer-in-Charge.					
1.1	Aluminium boom barrier of nominal length 8 mtr for main approach road	1	Job	140000.00	140000.00	INR One Lakh Forty Thousand Only
1.2	Aluminium boom barrier of nominal length 4.5 mtr for operational vehicle gate	1	Job	90000.00	90000.00	INR Ninety Thousand Only
2	Supply, Installation, Testing and Commissioning of K4 or higher - Tested and crash rated (In either directions) “Electro – Hydraulic Retractable bollards in complete as a system” along with all related connections for main approach road / operational vehicle gate comprising a minimum of 5/6 bollards of 850/1000mm height (nominal) and 220 mm dia (nominal) made up of heavy steel cylindrical weldment along with all other accessories like provision of Manual operation during power off, Hydraulic Power Pack/Unit with accumulator, safety interlock detector, Self priming sump pump for draining water, Hydraulic Power Pack/Unit with accumulator, control and logic circuit “ in a weather proof enclosure with provision for integrating with external Access control system like loop detectors, crash pads etc. if any, with an Axle load bearing capacity of Road/Base plate of 20 tons (Min), Operational alerts /System alerts with Blinking LED, Audio signal during Operation, including cement concrete foundation for panel, supply & laying of cables in suitable HDPE/DWC/GI Pipes (upto 30 Meter), connections, interconnections etc. complete as per site requirement and meeting the technical specifications and work specifications complete as directed by Engineer-in-Charge. (crash rating test certificate from accredited authority shall be submitted by bidder)					
2.1	Hydraulic Bollards for main approach road of nominal length for 10 mtr width (08 nos.)	1	Job	2100000.00	2100000.00	INR Twenty One Lakh Only
2.2	Hydraulic Bollards for operational vehicle gate road of nominal length for 05 mtr width (04 nos.)	1	Job	1400000.00	1400000.00	INR Fourteen Lakh Only

3	Supply, Installation, Testing and Commissioning of Sliding gate system comprising of motorised single leaf sliding gate of nominal length / overall width of 5.8 meters and height of 2.0 meters made of mild steel with one coat of grey epoxy primer suitable to work on 230V (1-Phase) / 415V (3-Phase) 50Hz AC supply consisting of electro mechanical actuator, Drive unit, Control Panel capable to perform switching operation in local & remote location, three station push button, pair of photo cells with anodized aluminium vertical mountings, flashing lights, bottom rails made of C channel & 20mm round polished bar, bottom rollers made of galvanized wheels of 120mm dia with ball bearings & axle with lubrication point, supply & laying of cables including all accessories, laying of cables in suitable HDPE/DWC/GI Pipes (upto 30 Meter), connections, interconnections, civil foundation work cutting the roads for fixing the sliding gate, concrete work etc. complete as per technical specifications of contract and work specifications complete as directed by Engineer-in-Charge.	1	Job	350000.00	350000.00	INR Three Lakh Fifty Thousand Only
4	Supply, Installation, Testing and Commissioning of "Electro- Hydraulic tyre killer / Spike Barrier" along with all related connections for main approach road / operational vehicle gate. The system shall consist of hydraulic automatic spike barrier of nominal length 4 meters made of AISI 304 galvanized steel, spike having a nominal dia of 25mm, height of 450mm, width 500mm, spacing between spikes of 100mm, at an angle of 60 deg. suitable to work on 230V (1-Phase) / 415V (3-Phase) 50Hz AC supply along with all other accessories like provision of Manual operation during power off, Hydraulic Power Pack/Unit with accumulator, safety interlock detector, Self priming sump pump for draining water, control and logic circuit in a weather proof enclosure with provision for integrating with external Access control system like loop detectors, crash pads etc. if any, with an Axle load bearing capacity of Road/Base plate of 20 tons etc. including all accessories, supply & laying of cables in suitable HDPE/DWC/GI Pipes (upto 30 Meter), connections, interconnections, civil foundation work, cutting the roads fixing the Tyre killers, concrete work etc. complete as per technical specifications of contract and work specifications complete as directed by Engineer-in-Charge.					
4.1	Tyre killers for main approach road of nominal length for 10 mtr width (02 nos.)	2	Job	750000.00	1500000.00	INR Fifteen Lakh Only
4.2	Tyre killers for main exit road of nominal length for 10 mtr width (02 nos.)	2	Job	750000.00	1500000.00	INR Fifteen Lakh Only
4.3	Tyre killers for operational vehicle gate road of nominal length for 05 mtr width (01 no.)	1	Job	500000.00	500000.00	INR Five Lakh Only
5	Supply, Installation, Testing and Commissioning of Road blocker system for main exit road of 10 mtrs nominal length. The system shall comprise of hydraulic road blockers of nominal length of 4 mtrs made of FE 360 galvanized steel, blocking height of 800mm, opening/closing time 2 to 6 sec. suitable to work on 230V (1-Phase) / 415V (3-Phase) 50Hz AC supply along with all other accessories like provision of Manual operation during power off, Hydraulic Power Pack/Unit with accumulator, safety interlock detector, Self priming sump pump for draining water, control and logic circuit in a weather proof enclosure with provision for integrating with external Access control system like loop detectors, Stop/Go Traffic Lights, with an Axle load bearing capacity of Road/Base plate of 20 tons etc. including cement concrete foundation work, cutting the roads, fixing the road blockers, supply & laying of cables in suitable HDPE/DWC/GI Pipes (upto 30 Meter), connections, interconnections etc. complete as per technical specifications of contract and work specifications complete as directed by Engineer-in-Charge.	2	Each	900000.00	1800000.00	INR Eighteen Lakh Only
6	Supply, Installation, Testing and Commissioning of ANPR (Automatic Number Plate Recognition) system along with Driver Imaging using colour area CCD/CMOS based License plate/ Driver image capturing ANPR cameras (01 set comprising of minimum 03 nos.) of Minimum 4K and suitable size poles/gantry for mounting cameras along with respective Modules with all accessories including Windows based PC with 7TB Hard disc (min), i7-Processor, Suitable Graphic card & 16GB RAM, 22 inch monitor, Online 3 KVA UPS including batteries for entire system for 30 minutes backup power, Genuine OEM Software, VMS (video management software) and seamless data integration/sharing with existing servers for remote monitoring, complete for Hassle-free operation for 10m wide main approach road and 5m wide operational vehicle gate road including cement concrete foundation work, cutting the roads, fixing the poles/gantry, supply & laying of required cables in suitable HDPE/DWC/GI Pipes, connections, interconnections etc. complete as per technical specifications of contract and work specifications complete as directed by Engineer-in-Charge. The job also includes integration of both the proposed local control units at main approach road & operational vehicle gate with the Security Operation Control Centre (SOCC) at NTB for the purpose of monitoring, analysis and surveillance activities.	2	Job	200000.00	400000.00	INR Four Lakh Only
7	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal/ coke and salt) as required.	2	Set	30000.00	60000.00	INR Sixty Thousand Only

8	Extra for using salt and charcoal for pipe earth electrode as required.	2	Set	5000.00	10000.00	INR Ten Thousand Only
9	Providing and laying earth connection from earth electrode with 6 SWG dia G.I wire in 15mm dia G.I pipe from earth electrode including connection with G.I thimble excavation and re-filling etc. as required.	10	Mtr	400.00	4000.00	INR Four Thousand Only
10	providing and fixing 6 SWG surface or in recess for loop along with existing surface/recessed conduit/submain wiring/cable as required.	20	Mtr	300.00	6000.00	INR Six Thousand Only
11	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m. All kinds of soil	1	Cum	4000.00	4000.00	INR Four 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: 1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	1	Cum	10000.00	10000.00	INR Ten Thousand Only
13	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge: Bituminous road	5	Sqm	2000.00	10000.00	INR Ten 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). Cement concrete prepared with batch mixing machine	5	Cum	20000.00	100000.00	INR One Lakh Only
15	Annual operation and maintenance of complete security equipments including various security equipments like Boom Barrier, Hydraulic Bollards, Electric Sliding Gate, Tyre Killer, Road Blocker, ANPR system etc. to handle security system and to monitor daily working with report generation etc. as required as per the instruction of EIC.					
15.1	First Year (During DLP)	12	Month	20000.00	240000.00	INR Two Lakh Forty Thousand Only
15.2	Second Year	12	Month	20000.00	240000.00	INR Two Lakh Forty Thousand Only
15.3	Third Year	12	Month	20000.00	240000.00	INR Two Lakh Forty Thousand Only
15.4	Fourth Year	12	Month	20000.00	240000.00	INR Two Lakh Forty Thousand Only
15.5	Fifth Year	12	Month	20000.00	240000.00	INR Two Lakh Forty Thousand Only
Total in Figures					11184000.00	INR One Crore Eleven Lakh Eighty Four Thousand Only
Quoted Rate in Words		INR One Crore Eleven Lakh Eighty Four Thousand Only				