

भारतीय विमानपत्तन प्राधिकरण

पश्चिमी क्षेत्र मुख्यालय

सं.संख्या: भाविप्रा/पक्षे/मुंबई/वप्र(अभि.वि.)-एटीएस/सीडब्ल्यू/काआ-02/2024-25/144
Ref.No.: AAI/WR/MUM/SM(E-E)-ATS/CW/WO-02/2024-25 /144



AIRPORTS AUTHORITY OF INDIA

WESTERN REGION HQRS.

दिनांक : 22.10.2024

DATE : 22.10.2024

BY SPEED POST / E-mail

प्रति, / To,

मेसर्स. टेक्नोक्रेट्स सेक्युरिटी सिस्टीम्स प्रायवेट लिमिटेड, / M/s. Technocrats Security Systems Pvt.Ltd.,

यूनिट सी-2, मॉडेल इंडस्ट्रीयल ईस्टेट, / Unit C-2, Model Indl.Estate,

विरवानी इंडस्ट्रियल ईस्टेट के करीब, / Near Virwani Industrial Estate,

विश्वेश्वर नगर रोड-2, / Vishweshwar Nagar Road -2,

गोरेगांव (पूर्व), मुंबई - 400 063 / Goregoan (East), Mumbai - 400 063.

विषय/Sub: "एटीसी स्काई टॉवर, छहवाई अड्डा.अं.म.शि., मुंबई में इलेक्ट्रो हाइड्रोलिक बोलार्ड का प्रतिस्थापन। (निविदा आय.डी.:

2024_भाविप्रा_202640_1)" / "Replacement of Electro Hydraulic Bollards at ATC Sky Tower, C.S.M.I.Airport,

Mumbai (Tender ID : 2024_AAI_202640_1)"

संदर्भ / Ref. : आपकी वित्तीय बोली दिनांक 30.09.2024 को खुला।/ Your Financial Bid is opened on 30.09.2024.

महोदय / Sir,

- उपरोक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा उद्धृत मद दरों पर स्वीकार की जाती है जो कुल रु. 38,32,729.09 (रुपये अड़तीस लाख बत्तीस हजार सात सौ उनतीस और नौ पैसे मात्र) (जीएसटी रहित), जो निविदा में रखी गई अनुमानित/उचित लागत रु. 38,32,729.00 (जीएसटी रहित) से बराबर है। वैध टैक्स चालान के खिलाफ जीएसटी का भुगतान किया जाएगा। कृपया कर चालान में महाराष्ट्र राज्य के लिए AAI GST no. 27AAACA6412D1Z8 उद्धृत करें।
- Your 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. 38,32,729.09 (Rupees Thirty Eight Lakhs Thirty Two Thousand Seven Hundred Twenty Nine and Paise nine only) (excluding GST) which is At-Par the estimated/justified cost put to tender of Rs. 38,32,729.00 (excluding GST). GST will be paid against Valid Tax invoice. Please quote AAI GST no.27AAACA6412D1Z8 for Maharashtra State in Tax Invoice.
- वरिष्ठ प्रबंधक (अभि.विद्युत), भाविप्रा, एटीएस कॉम्प्लेक्स, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि आप वरिष्ठ प्रबंधक (अभि.विद्युत), भाविप्रा, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई के कार्यालय में दिनांक 31.10.2024 तक उपस्थित रहकर हस्ताक्षर करने तथा करार की कार्यवाही पूर्ण करने का कष्ट करें। ठेका करार का निष्पादन 100/- रुपये (केवल एक सौ रुपये) के गैर-न्यायिक स्टैम्प पेपर पर किया जाएगा तथा स्टैम्प पेपर का खर्च आपके द्वारा वहन किया जाएगा।
- Senior Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai shall be the Engineer-In-Charge of the work. You are requested to attend the office of the Senior Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai by 31.10.2024 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.
- आपसे अनुरोध है कि इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर सुरक्षा राशि जो टेंडर राशि के 10 % है को प्रस्तुत करें, अन्यथा अनुबंध के पृष्ठ 56 पर शर्त के अनुसार आपके बिल से काटा जाएगा।
- You are requested to furnish security deposit @ 10 % of tendered amount within 10 days from the date of issue of this letter, failing which the same will be deducted from your bill as per condition on page 56 of the contract document.

वरिष्ठ प्रबंधक (अभि. विद्युत)
Sr. Manager (Engg.-E.)

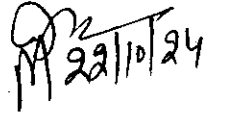
भारतीय विमानपत्तन प्राधिकरण, एटीएस कॉम्प्लेक्स,
Airports Authority of India, ATS Complex,
पश्चिम क्षेत्र, मुंबई - 400 063.
Western Region, Mumbai - 400 063.

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4. आपसे अनुरोध है कि ठेका श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियमावली 1971 और केंद्रीय एवम राज्य सरकारों के न्यूनतम वेतन तथा उससे संबंधित अन्य नियमों के प्रावधानों का पालन करें।
4. You are requested to comply with the provisions of contract labour (Regulation and abolition) Act of 1970 and contract labour (Regulation & abolition) Central rules 1971 and minimum wages Act & rules of central and state Governments with its upto date amendments thereof.
5. आपको यह भी निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि.वि.), भाविप्रा, एटीएस कॉम्प्लेक्स, मुंबई से संपर्क करें जो आपको साइट सौंपने की व्यवस्था करेंगे।
5. You are also directed to contact Manager (Engg.-E.), AAI, ATS Complex, Mumbai immediately who will arrange to hand over the site to you.
6. कृपया यह भी नोट कर ले कि निविदा के अनुसार कार्य निष्पादन हेतु अनुमत समय 04 (चार) माह है, जिसकी गणना 01.11.2024 से 28.02.2025 तक की जाएगी।
6. Please note that the time allowed for carrying out the work is 04 (Four) months, which shall be reckoned from from 01.11.2024 to 28.02.2025.
7. इस ठेके के संबंध में कोई और पत्राचार सामान्य रूप से वरिष्ठ प्रबंधक (अभि.विद्युत), भाविप्रा, एटीएस कॉम्प्लेक्स, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई को संबोधित किया जाना चाहिए।
7. Any further correspondence in connection with the contract should normally be addressed to the Senior Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai.
8. ऊपर उल्लिखित सभी पत्र अनुबंध का हिस्सा होंगे।
8. All the letters referred above shall form part of contract.
9. कृपया इस पत्र की प्राप्ति सूचना दें तथा इसके साथ संलग्न अनुप्रति पर हस्ताक्षर करके टोकन के प्रतिग्रहण के रूप में अधोहस्ताक्षरी को वापस भेजें।
9. 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..
10. कार्य आदेश के संबंध में किसी प्रकार की टंकनीय त्रुटी/विसंगति होने पर अंग्रेजी संस्करण मान्य होगा।
10. With reference to this work order, if in case of any typographical mistake / discrepancy arise, the English version shall prevail.

धन्यवाद, / Thanking You,

भवदीय / Yours faithfully,



वरिष्ठ प्रबंधक (अभि.-विद्युत),
Senior Manager (Engg.-E.),

कृते तथा ओर से, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण
For and on behalf of Chairman, Airports Authority of India

संलग्न / Encl. : मात्रा का बिल / Bill of quantities.

प्रमुख अभि. वि. प्र. वि.
Sr. Manager (Engg.-E.)
भारतीय विमानपत्तन प्राधिकरण, अभि. वि. विभाग,
Airports Authority of India, Engg. Elect. Wing,
ए.टी.एस. कॉम्प्लेक्स, अहमदाबाद (ए.टी.एस.) फोन - 400 039.
ATS Complex, Ahmedabad (ATS) Phone - 400 039

AIRPORTS AUTHORITY OF INDIA
ENGINEERING ELECTRICAL WING, ATS COMPLEX, MUMBAI - 400 099.

Name of Work : Replacement of Electro Hydraulic Bollards at ATC Sky Tower, C.S.M.I. Airport, Mumbai (Tender ID: 2024_AAI_202640_1)

Bill of Quantities

Sl. No.	Item Description	Item Code / Make	Quantity	Units	Rate (Excl. GST) Rs.	Amount (Excl. GST) Rs.
1	2	3	4	5	6	7
1	SH-I : Supply, Installation, Testing and Commissioning of Electro Hydraulic Bollard system					
2	Supply, Installation, Testing and Commissioning of K8 Crash Rated Electro Hydraulic Bollard system comprising of 4 number of Bollards, suitable for operations in temperature range from 0 degree to +60 degree Celsius and also capable of working in the heavy rainfall of Mumbai, to work on 230V (1-Phase) / 415V (3-Phase) 50Hz AC supply consisting of controllers, control panel and logic circuits with all other associated accessories like provision of manual operation during power shut down, Hydraulic Power Pack/Unit with accumulator/ battery back up, safety interlock detector, self priming sump pump for draining water, control and logic circuit in a weather proof enclosure compliant to IP67 standards with provision for integrating with external access control system like loop detectors, crash pads etc. if any, operational alerts /system alerts with blinking LED, audio signal during operation, capable to perform switching operation in local & remote location. Each Bollard shall be of SS-316 with thickness not less than 16mm and having a diameter not less than 273 mm(OD), mounted at a height not less than 800 mm (height), the Bollards shall be grouped in set of 4 and the distance between each bollards shall be less than or equal to 1250 mm and the Bollards shall be duly tested as per NABL/ASTM/DOS/PAS/IWA 14:2013, including provision of cables with all accessories, laying of cables in suitable HDPE/DWC/GI pipes, connections, interconnections, earthing, civil foundation work, cutting & repairing the roads, fixing the bollard, concrete work etc. complete as per site requirement. (4 Hydraulic Bollards of K8 Rating and associated system= 1 SET) i. Height- minimum 800 mm(measured from the top of the bollard to the top of foundation frame) ii. Bollard Dia.- minimum 273 mm (OD) iii. Thickness - 16 mm (min) iv. Rising/Descent Time - 3 to 6 sec v. Frequency of Operation - minimum 100 cycles/hr vi. Power Fail Operation - minimum 03 (three) full cycle operation. vii. Control Panel - UP/Down/Stop, middle stop operation and maintenance switch	Item No.1	1	Job	2587500.00	2587500.00
3	Dismantling of existing Hydraulic Bollards System alongwith Control Panel, Cables etc including stacking of serviceable material and disposal of unserviceable civil material/debris, finishing the damaged pavement with cement concrete etc. as per direction of Engineer-in-charge complete as required. (4 Bollards and associated system=1 SET)	Item No.2	1	Job	268923.00	268923.00
4	Excavation and refilling in soft soil including dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 metres.	Item No.3	20	Cu.Mtr.	749.84	14996.80
5	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Item No.4	30	Cu.Mtr.	1207.82	36234.60

22/10/24
Sr. Manager (Engg-Elect)

Sl. No.	Item Description	Item Code / Make	Quantity	Units	Rate (Excl. GST) Rs.	Amount (Excl. GST) Rs.
1	2	3	4	5	6	7
6	Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) as and where required alongwith amking good of the surface.	Item No.5	10	Cu.Mtr.	8975.35	89753.50
7	SH-II: All inclusive Comprehensive Maintenance after DLP					
8	All inclusive Comprehensive Maintenance Contract (AICMC) of 1 complete system of Bollard as mentioned in BOQ Item No. 1 after completion of Defects Liability Period (DLP) during the following years, including all components, spares, consumables and carrying out monthly preventive maintenance as per standard practice/ OEM recommendations, unlimited breakdown maintenance and submission of service reports of all activities. (DLP will be 01(one) year from the certified date of completion of S.I.T.C work)	Item No.6				
9	For the First Year after DLP (% of BOQ Item.1)	Item No.6 (a)	1	Job/Year	146711.25	146711.25
10	For the Second Year after DLP (% of BOQ Item.1)	Item No.6 (b)	1	Job/Year	156247.48	156247.48
11	For the Third Year after DLP (% of BOQ Item.1)	Item No.6 (c)	1	Job/Year	166403.57	166403.57
12	For the Fourth Year after DLP (% of BOQ Item.1)	Item No.6 (d)	1	Job/Year	177219.80	177219.80
13	For the Fifth Year after DLP (% of BOQ Item.1)	Item No.6 (e)	1	Job/Year	188739.09	188739.09
					Total Rs.	3832729.09
					plus (+) GST Extra as applicable.	
(Total Rupees : Thirty Eight Lakhs Thirty Two Thousand Seven Hundred Twenty Nine only + GST Extra as applicable)						
22/10/24 Senior Manager (Engg.-Elect.) A.A.I., ATS Complex, Mumbai.						

Sr. Manager (Engg.-Elect.)
 भारतीय विमानपत्तन प्राधिकरण, अभि. विद्युत विभाग,
 Airports Authority of India, Engg. Elect. Wing,
 एरिक्स कॉम्प्लेक्स, अहमदी (ए.आई.टी.सी.) मुंबई - 400 099.
 ATS Complex, Mumbai - 400 099.

Signature Not Verified

Digitally signed by MUKESH MEENA
 Date: 2024.10.24 11:54:08 IST
 Location: eProcurement System for Central PSUs

