



संदर्भ सं.: भाविप्रा/प.क्षे./वरिष्ठ प्रबंधक (इंजी-विद्युत)/जुहू/सीडब्लू-02/2021-22/

Ref. No: AAI/WR/SM (ENGG.-ELECT.)/JUHU/CW-02/2021-22/

दिनांक: 02/03/2022

Date: 02/03/2022

सेवा में/ To,

मेसर्स टेक्नोक्रेट सेक्युरिटी अंड प्राइवेट लिमिटेड / M/s Technocrats Security Systems Pvt Ltd.

यूनिट सी-2, मोडेल इंडस्ट्रियल इस्टेट / UNIT C - 2, MODEL INDUSTRIAL ESTATE

नियर विरवानी इंडस्ट्रियल इस्टेट / NR. VIRWANI INDUSTRIAL ESTATE

विश्वेश्वर रोड नंबर-2 / VISHWESHWAR NAGAR ROAD - 2

गोरेगांव-(ईस्ट) / GOREGAON - EAST, मुंबई-400063 / MUMBAI - 400063.

bhadrika@technocrat.asia, nitin@technocrat.asia

विषय/ Sub: :- प्रोवीजन ऑफ टायर किल्लर, बोललाईस अंड बूम बर्रिएर्स एट एंट्रेंस गेट ऑफ जुहू एयरपोर्ट, मुंबई। /
Provision of Tyre killer, Bollards and Boom Barriers at Juhu Airport, Mumbai.

संदर्भ :- निविदा नंबर 2021_AAI_94007_1

E-tender Id. निविदा नंबर 2021_AAI_94007_1

महोदय,/ Dear Sir(s),

- उपर उल्लेखित कार्य हेतु आपकी ई-निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है, आपके द्वारा बताए गये मद मूल्यों पर आपकी ई-निविदा राशि कुल **रु. 26,95,500.00 (रुपए ट्वेंटी सिक्स लाख नाइंटी फाइव थौजेंड फाइव हंड्रेड मात्र) + जीएसटी** है, जो कि ई-निविदा की अनुमानित / उचित लागत राशि **रु. 43,53,100.00 + जीएसटी** से, **38.08%** नीचे है। एजेंसी द्वारा वैध टैक्स इन्वाइस प्रस्तुत करने पर जीएसटी अदा किया जाएगा। महाराष्ट्र राज्य के लिए एएआई जीएसटी क्र. GSTIN27AAACA6412D1Z8 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. 26,95,500.00 (Rupees Twenty-Six Lacs Ninety-Five Thousand Five Hundred only) + GST as applicable**, which is **38.08%** below the Estimated / Justified cost put to tender of **Rs. 43,53,100.00 + GST**. GST will be paid against valid Tax invoice for Maharashtra state AAI GST no. is GSTIN27AAACA6412D1Z8

- वरिष्ठ प्रबंधक (इंजी-विद्युत), भाविप्रा जुहू एयरपोर्ट, एस वी रोड, विलेपार्ले (वेस्ट), मुंबई-400056, कार्य के प्रभारी अभियंता हमें आपसे निवेदन है कि आपकी ओर से एक विश्वसनीय प्रतिनिधी प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक **11/03/2022** तक वरिष्ठ प्रबंधक (इंजी-विद्युत), भाविप्रा जुहू एयरपोर्ट, एस वी रोड, विलेपार्ले (वेस्ट), मुंबई-400056 के कार्यालय में उपस्थित हो तथा करारनामे को पुरा करें। ठेके का करारनामा **रु.100/-** के नॉन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।

Sr.Manager (ENGG. - ELECT.) AAI Juhu Airport, S.V.Road, Vile Parle (W), Mumbai-400056 shall be the Engineer-In-Charge of this work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf, to attend the office to the Sr.Manager (ENGG- ELECT.), AAI Juhu Airport S.V. Road, Vile Parle (W), Mumbai-400056 by **11/03/2022** to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- and the cost of the stamp paper shall be borne by you.

3. कृपया रु. 2,69,550.00 (रुपये दू लाख सिक्स्टी नाइन थौजेड फाइव हंडरेड फिफ्टी मात्र) प्रतिभूति जमा के रुप में यह पत्र जारी करने के तारीख बाद 10 दिन के अंदर जमा किजीये। जमा करने की असफलता में वह राशि बिल से ठेके की शर्तों के अनुसार काट दी जायेगी। / Please deposit **Rs. 2.69,550.00 (Rupees Two Lakhs Sixty Nine Thousand Five Hundred and Fifty 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 contract conditions.
4. आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों 1970 के अधिनियम अनुबंध श्रम नियम (नियम तथा उन्मुलन) 1971 के केन्द्रीय नियम श्रम नियम (नियमन तथा उन्मुलन) एवं केन्द्र तथा राज्य सरकार के न्युनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।
You are requested to comply with provision of contract labour (Regulation and Abolition Act 1970 and contract labour Regulation & Abolition) Central rule 1971 and minimum wages Act & rules thereof central and safe Govt.
5. आपको यह निर्देश दिया जाता है कि आप सहायक प्रबन्धक (इंजी-विद्युत), जुहू हवाई अड्डा से संपर्क करें जो आपको साईट सौंपने की व्यवस्था करेंगे।
You are directed to contact Asstt.Manager (E-E), Juhu Airport immediately who will arrange to handover the site.
6. कृपया नोट कर लें कि काम करने का अनुमानित समय **फोर (04) माह** है जोकि दिनांक **11/03/2022** से गिना जाएगा।
Please note that the time allowed for carrying out to complete the work is **Four (04) months**, which shall be reckoned **from 11/03/2022**.
7. इस ठेके के संबंध में आगे का कोई भी पत्राचार वरिष्ठ प्रबंधक (इंजी-विद्युत), भाविप्रा जुहू एयरपोर्ट, एस वी रोड, जुहू एयरपोर्ट, विले पार्ले (वेस्ट), मुंबई-400056 के पते पर किया जाए।
Any further correspondence in connection with the contract should normally be addressed to Sr.Manager (E-E), AAI Juhu Airport, SV Road, Juhu Airport, Vile Parle (W), Mumbai - 400056.
8. कृपया पावती भेजें तथा इस आदेश की दोहरी प्रति आपके हस्ताक्षर के पश्चात इस कार्यालय में भेजें जो कि स्वीकृती टोकन समझा जाएगा।
Please acknowledge the receipt and return the duplicate copy of this order enclosed herewith after signing to the undersigned as a token of acceptance.
यदि अंग्रेजी और हिंदी पाठ में कोई अंतर पाया जाता है तो अंग्रेजी विवरण सही माना जायेगा।
If there is any discrepancy between English and Hindi then meaning derived in English will be given precedence.

धन्यवाद/ Thanking You,

End: 1. SOQ

भवदीय / Yours faithfully,

(शैलेन्द्र चौधरी) / (Shailendra Chaudhary)

वरिष्ठ प्रबंधक (इंजी-विद्युत).

SR.MANAGER (ENGG-ELECT)

कृते तथा ओर से, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण,

For and on behalf of Chairman, Airports Authority of India

Item Rate BoQ

Tender Inviting Authority: AAI

Name of work: Provision of Tyre killer, bollards and Boom Barriers at Entrance Gate of Juhu Airport, Mumbai.

Contract No: 2021_AAI_94007

Name of the Bidder/
Bidding Firm / Company

Technocrats Security Systems 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)

Sl. No.	NUMBER #	TEXT #	Item Description	NUMBER # Quantity	TEXT # Units	NUMBER # RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	NUMBER # TOTAL AMOUNT in Rs. P	TEXT # TOTAL AMOUNT In Words
1		2		4	5	13	53	55
1.1			Supply, installation, testing and commissioning of approved MAKE automatic electrical boom barrier of 5mtrs, suitable for operating at 230 V +/-5%, 50Hz +/-5%, along with a pair of photo cells, sensors, push button, control panel etc. as required. The motor used shall be suitable of continuous operation. The boom shall be of aluminum or any superior material, with retro reflective warning red strips, with rubber pad for safety. The opening / closing time shall be not more than 5 s. The IP rating of the control unit shall not be less than IP 54. Suitable anti - corrosion treatment shall be done to the control unit enclosure system operating temperature shall be from 0°C to + 55°C shall have adjustable speed, mechanical lock. System shall be provided with open / close electronic limit switch. Installation shall include the works such as foundation for the system, excavation for the same, interconnections, which are part of the complete system as per the technical specifications etc. as required at following locations.					
1.2			Main entry gate	2	Each	56700.00	113400.00	INR One Lakh Thirteen Thousand
1.3			Gate towards Pawan Hans near Main entry (Ops. Gate No.3)	1	Each	56700.00	56700.00	INR Fifty Six Thousand
1.4			Gate near Canteen (Ops. Gate No.1)	1	Each	56700.00	56700.00	INR Fifty Six Thousand
1.5			Ops gate No.2 (Near Indmar)	1	Each	56700.00	56700.00	INR Fifty Six Thousand

1.6
SITC of K4 Crash rated Hydraulic Based Bollard system working on 3-ph, 415 volts 50 Hz, suitable for extreme temperature from 0 degree to +60 degree centigrade, comprising of controllers, control panel and logic circuits with associated all other accessories like provision of Manual operation during power off, 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 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, the bollards shall be grouped in set of 2/3/4 and the distance between each bollards shall be less than or equal to 1200 mm. The height of bollard shall be 1000 mm (minimum as measured from top of the foundation frame to the top of the bollard) and the diameter shall be minimum 275 mm. The bollard should be duly crash tested on singular bollard under ASTM/DOS/PAS 68/IWA 14:2013 std with 0-meter penetration. It should be efficient to withstand the front impact of minimum 6.8 Ton Vehicle travelling at the speed of 30 mph (K4 rating) should provide secure and reliable obstacle to the vehicles travelling in both direction, to provide the desirable protection including cement concrete foundation for panel, supply & laying of cables in suitable HDPE/DWC/GI Pipes connections, interconnections etc. complete as per site requirement at the following locations as per the technical specifications and work specifications complete as directed by Engineer-in-Charge, etc complete as required. (3 bollards of K4= 1 SET)

1.7	Main entry gate		1	Set	768000.00	768000.00	INR Seven Lakh Sixty
1.8	Main exit gate		1	Set	768000.00	768000.00	INR Seven Lakh Sixty
1.9	Supply, Installation, Testing and Commissioning of "Electro- Hydraulic tyre killer / Spike Barrier, IP 66 rated Tyre killers suitable for three phase 415 V AC/ Single phase, 230 V , 50Hz AC Power supply for 5 mtrs width Road, suitable for working in 0°C to 60°C operating temperature, should have safety against vehicle-loop detector and safety against human-photo sensor, having active 2 way spike, 300 mm -475 mm spike height, spacing between spikes 100 mm with blocking angle of 60° with provision of Manual operation during power off, Hydraulic Power Pack/Unit with accumulator/UPS , Self priming sump pump for draining water, control and logic circuit in a weather proof enclosure made out of weather proof galvanized mild steel body with RAL coating and spike shall be made out of High tensile carbon steel, with an Axle load bearing capacity of Road/Base plate of 20 TON load, complete with push button, Remote control and control panel, 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. as per technical specifications of contract and work specifications as directed by Engineer-in-Charge. etc. complete as required.		2	Set	438000.00	876000.00	INR Eight Lakh Seventy Six Thousand Only
Total in Figures						2695500.00	
Quoted Rate in Words			INR Twenty Six Lakh Ninety Five Thousand Five Hundred				Only


02/03/22