

संदर्भ संख्या : भाविप्रा/इंदौर/अभि.-वि/कार्य आदेश-11/2022-23 774-87 दिनांक : 14/10/2022
Ref. No.: AAI/ID/ENGG(E)/WO-11/2022-23 Date: 14/10/2022

प्रति,

मेसर्स स्वराज सिक्यूरिटी प्रा.लि.

सर्वेक्षण संख्या - 1427, छत्रल-मेहसाणा

राजमार्ग, राजपुर-झुलासान रोड, धारपुरा

अहमदाबाद - 382705

E-mail: - amitava@swarajsecutech.com, amdmkt1@swarajsecutech.com

GST No.: - 24AAUCS7325P1ZH

M/s Swaraj Secutech Private Limited.

Survey No.1427, Chhatra-Mehsana Highway,

Rajpur - Jhulasan Road, Dharpura,

Ahmedabad - 382705.

कार्य का नाम :- देवी अहिल्याबाई होलकर हवाईअड्डा में इलेक्ट्रो-हायड्रोलिक टायर किलर एवं बोलाई सिस्टम के प्रावधान कार्य हेतु ।

Name of Work: - Provision of Electro-Hydraulic Tyre Killer & Bollards at various locations at DABH Airport, Indore.

संदर्भ :- 1) आपकी ई-निविदा 2022_AAI_125848_1 दिनांक 07 अक्टूबर 2022 को खोली गई।

Your E-Tender No.2022_AAI_125848_1 Opened on dated 07/10/2022

प्रिय महोदय/ Dear Sir,

- उपरोक्त कार्य हेतु आपका टेण्डर, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से, आपके द्वारा बताये गये मद मुल्यों पर आपकी टेण्डर राशि कुल लागत ₹ 47,99,197/- (रुपये सैंतालीस लाख निन्यानवे हजार एक सौ सत्तानवे मात्र) जी.एस.टी. रहित है जिसमे 5 साल की सभी समावेशी व्यापक रखरखाव अनुबंध राशि शामिल है, जो कि टेण्डर की न्यायसंगत राशि ₹ 77,87,531/- जी.एस.टी. रहित से 38.37% कम है। जीएसटी का भुगतान एजेन्सी के द्वारा दिये गए टैक्स इनवाइस के आधार पर किया जाएगा। भारतीय विमानपत्तन प्राधिकरण, देवी अहिल्याबाई होलकर हवाई अड्डा, इन्दौर का जीएसटी क्रमांक 23AAACA6412D12D1ZG हैं।

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 ₹ 47,99,197/- (Rupees Forty-Seven Lakh Ninety-Nine Thousand One Hundred Ninety-Seven Only) (Including 5 years AICMC Cost) which is 38.37% below form the justified cost of ₹ 77,87,531/- (excluding GST). The GST will be paid against valid tax invoice bill. The GST No for AAI, DABH Airport, Indore is 23AAACA6412D1ZG.

- वरिष्ठ प्रबंधक (अभि.-विद्युत), भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो कि करारनामों पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 28.10.2022 तक वरिष्ठ प्रबंधक (अभि.- विद्युत), भाविप्रा, दे.अ.बा. हो. विमानतल, इन्दौर के कार्यालय में उपस्थित हो तथा करारनामों को पूरा करें। ठेके का करारनामा रुपये 100/- (एक सौ रुपये मात्र) के नॉन ज्युडिशियल स्टेम्प पेपर पर निष्पादित किया जाएगा, तथा स्टेम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।

Continued on page No. ...02

देवी अहिल्याबाई होलकर विमानतल इन्दौर दूरभाष - 0731-2629453 फेक्स 0731-2629453
DEVI AHILYA BAI HOLKAR AIRPORT INDORE PHONE 0731-2629453 FAX 0731-2629453



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The Senior Manager (Engg. -Elect.), AAI, DABH Airport, Indore 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 Senior Manager (Engg. -Elect.), AAI, DABH Airport, Indore by 28-10-2022 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of Rs. 100/- and the cost shall be borne by you.

- 3- कृपया अनुरोध है कि इस पत्र के जारी होने की तारीख से 10 दिनों के अंदर एसआईटीसी कार्य के लिए सुरक्षा निधि राशि ₹ 4,29,500.00 (रुपये चार लाख उनतीस हजार पाँच सौ मात्र) जमा करने का कष्ट करें, यदि सुरक्षा निधि राशि तय दिनांक तक जमा नहीं की जाती है तो जीसीसी के पृष्ठ क्रं. 16 के क्लॉज '1A' के अनुसार सुरक्षा निधि राशि की कटौती रनिंग बिल से की जाएगी, और एआईसीएमसी कार्य हेतु सुरक्षा निधि ₹ 59,495.00 (रुपये उनसाठ हजार चार सौ पंचानवे मात्र) बैंक गारंटी के रूप में एआईसीएमसी कार्य की अवधि शुरू होने के एक महीने पूर्व 69 (60 महीने + 06 महीने डीएलपी + 03 महीने दावा अवधि) महीनों की वैधता के साथ जमा करें।

Please deposit Rs. 4,29,500.00 (Rupees Four Lakh Twenty-Nine Thousand Five Hundred Only) towards security deposit for SITC Work within 10 days from the date of issue of this letter, failing which the same will be deducted as per condition of Clause '1A' on page no.16 of GCC of the contract document and submit the security deposit amount Rs. 59,495/- in the form of Bank Guarantee before one month of starting of AICMC period. The Bank Guarantee shall be valid for 69 (60 months + 06 months DLP + 03 months claim period) months from the starting of AICMC contract.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम (नियमन तथा उन्मुलन) तथा 1971 के केन्द्रीय नियम अनुबंध श्रम नियम (नियमन तथा उन्मुलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों का अनुपालन करें।

You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central rules 1971 and Minimum Wages Act & Rules thereof Central and State Government.

5. आपको निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि.-विद्युत), भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर से मिलें वह आपको साईट सौपने की व्यवस्था करेंगे। कृपया नोट कर लें कि काम करने का अनुमानित समय 05 (पाँच) माह है जो कि इस पत्र के जारी करने के 10 दिन बाद से गिना जाएगा।

Continued on page No.03

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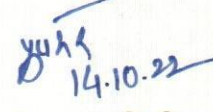
You are also directed to contact Manager (Engg-E), AAI, DABH Airport Indore immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is 05 (Five) Months which shall be reckoned from the 10th day after issue of this Letter.

6. इस ठेके के संबंध में आगे कोई भी पत्राचार वरिष्ठ प्रबंधक (अभि.-विद्युत), भा.वि.प्रा., दे.अ.बा. हो. विमानतल, इन्दौर म.प्र.-452005 के पते पर किया जाएगा।
Any further correspondence in connection with this contract should normally be addressed to Senior Manager (E-E), AAI, DABH Airport Indore, M.P.- 452005.
7. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।
All letters referred above shall form part of contract.
8. अनुबंध के दस्तावेज के अनुसार एसआईटीसी कार्य हेतु त्रुटि दायित्व अवधि 12 (बारह) माह एवं एआईसीएमसी कार्य हेतु 6 (छह) माह निर्धारित है।
The Defects Liability Period as per contract will be 12 (Twelve) Months for SITC Work and 06 (Six) Months for AICMC Work.
9. कृपया पावती भेजें एवं आपकी स्वीकृति के प्रतीक के रूप में इस कार्य आदेश की डुप्लीकेट प्रति पर हस्ताक्षर कर अधोहस्ताक्षरी को पुनः भेजने का कष्ट करें।
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. 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,

संलग्न / Enclosure: 1) Schedule 'A' - Pages - 05

भवदीय / Your's Faithfully,


वरिष्ठ प्रबंधक (अभि.विद्युत),
Senior Manager (Engg-Elect)
भा.वि.प्रा. इन्दौर विमानतल, इन्दौर
AAI, DABH AIRPORT, INDORE
कृते तथा ओर से, अध्यक्ष
For and on behalf of Chairman
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India

SCHEDULE OF QUANTITY

कार्य का नाम : देवी अहिल्याबाई होलकर हवाई अड्डा के लिए टायर किल्लर एवं बोलाई सिस्टम की स्थापना कार्य हेतु

Name Of Work:- Provision of Tyre Killers & Hydraulic Bollards at various locations at DABH Airport, Indore.

Sl. No.	Description of Item	Qty	Unit	Rate (With out GST)	Amount
1	SH-I (SITC WORK)				
1.01	Supply, Installation, Testing and Commissioning of "Electro- Hydraulic Bollard Systems" comprising of Set of 04 (Four) numbers of bollards, with minimum K4 crash rating with less than 01 meter penetration, physically crash tested from reputed testing agency under DOS/ASTM/PAS68/IWA 14:2013 standards. bollards should be of minimum 900 mm height and 220 mm dia made up of heavy steel cylindrical weldment. The bollards should have an Axle load bearing capacity of Road / Base plate of minimum 20 tons with a provision of Operational alert with Blinking LED, Audio signal during operation along with all other accessories like provision of Manual operation during power off, Hydraulic Power Pack / Unit with accumulator, safety interlock detector and Control panel having incomer MCCB of suitable rating , control and logic circuit placed inside a weather proof enclosure, with lock and key arrangement. The enclose should be equipped with LED Light at the Top indicating serviceability of electric systems. Work includes all civil and electrical works such as excavation of existing PQC / bitumen road, fixing the bollards systems, concrete work and making good the same after installation of bollards, provision of Self priming sump pump of suitable rating to drain the accumulated water, supply & laying of cables in suitable HDPE/DWC/GI Pipes (upto 30 Meter) and interconnection, complete as per the technical specification of contract agreement as required. (Cost includes each and every item mentioned above.)	2	JOB	1020000.00	2040000.00

Sl. No.	Description of Item	Qty	Unit	Rate (With out GST)	Amount
1.02	Supply, Installation, Testing and Commissioning of "Electro- Hydraulic Bollard Systems" comprising of Set of 05 (Five) numbers of bollards, with minimum K4 crash rating with less than 01 meter penetration, physically crash tested from reputed testing agency under DOS/ASTM/PAS68/IWA 14:2013 standards. bollards should be of minimum 900 mm height and 220 mm dia made up of heavy steel cylindrical weldment. The bollards should have an Axle load bearing capacity of Road / Base plate of minimum 20 tons with a provision of Operational alert with Blinking LED, Audio signal during operation along with all other accessories like provision of Manual operation during power off, Hydraulic Power Pack / Unit with accumulator, safety interlock detector and Control panel having incomer MCCB of suitable rating, control and logic circuit placed inside a weather proof enclosure, with lock and key arrangement. The enclose should be equipped with LED Light at the Tope indicating serviceability of electric systems. Work includes all civil and electrical works such as excavation of existing PQC / bitumen road, fixing the bollards systems, concrete work and making good the same after installation of bollards, provision of Self priming sump pump of suitable rating to drain the accumulated water, supply & laying of cables in suitable HDPE/DWC/GI Pipes (upto 30 Meter) and interconnection, complete as per the technical specification of contract agreement as required. (Cost includes each and every item mentioned above.)	1	JOB	1275000.00	1275000.00

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Sl. No.	Description of Item	Qty	Unit	Rate (With out GST)	Amount
1.03	Supply, Installation, Testing and Commissioning of "Electro- Hydraulic tyre killer" of blocking width of minimum 6.0 meter length. The system shall consist of hydraulic automatic spike barrier made of galvanized steel as per IS 4759. The spike should be of a nominal dia of 25mm, with spacing between spikes not more then 100 mm at an angle of 60 & 90 deg. , suitable to work on 230V / 415V, 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 and Control panel having incomer MCCB of suitable rating, control and logic circuit placed inside a weather proof enclosure, with lock and key arrangement. The enclose should be equipped with LED Light at the Tope indicating serviceability of electric systems. Work includes all civil and electrical works such as excavation of existing PQC / bitumen road, fixing the Spike systems, concrete work and making good the same after installation of Spike arrestor, provision of Self priming sump pump of suitable rating to drain the accumulated water, supply & laying of cables in suitable HDPE/DWC/GI Pipes (upto 30 Meter) and interconnection, complete as per the technical specification of contract agreement as required. (Cost includes each and every item mentioned above.)	2	JOB	490000.00	980000.00
2.00	SH-II (ELECTRICAL WORK)				
2.01	Supply of 4P, 63 A MCCB (Ics = 100% Icu), 25 kA in suitable size enclosed box made of 2 mm thick CRCA sheet including rotatory handle, ON/OFF indication LED lamp complete as required.	5	JOB	0.00	0.00
2.02	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground and refilling the trench etc as required. (with out Bricks & sand). Up to 35 sq. mm.	40	METER	0.00	0.00

Sl. No.	Description of Item	Qty	Unit	Rate (With out GST)	Amount
2.03	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Up to 35 sq. mm.	160	METER	0.00	0.00
2.04	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Up to 35 sq. mm.	100	METER	0.00	0.00
2.05	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 25 sq. mm (28mm).	11	EACH	0.00	0.00
2.06	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. with charcoal/ coke and salt as required.	6	SET	0.00	0.00
2.07	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	56	METER	0.00	0.00
2.08	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	20	METER	0.00	0.00

Handwritten signature

Sl. No.	Description of Item	Qty	Unit	Rate (With out GST)	Amount
3	SH-III (AICMC PART)				
	All Inclusive Comprehensive Maintenance Contract of the all the equipments mentioned in SOQ Item No.1.01,1.02 & 1.03 (total qty 05 nos.) after completion of One year Defect Liability Period.				
(i)	For 1st Year @ 2.0 % on SITC cost.	1	Year	85900.00	85900.00
(ii)	For 2nd Year @ 8.55% cumulative enhancement on 1st Year cost shall be applicable for 2nd Year.	1	Year	93244.45	93244.45
(iii)	For 3rd Year @ 8.0% on 2nd Year cost shall be applicable for 3rd Year.	1	Year	100704.01	100704.01
(iv)	For 4th Year @ 7.54% on 3rd Year cost shall be applicable for 4th Year.	1	Year	108297.09	108297.09
(v)	For 5th Year @ 7.16% on 4th Year cost shall be applicable for 5th Year.	1	Year	116051.16	116051.16
	Total Amount				4799197.00

(Rs. Forty Seven Lakhs Ninety Nine Thousands One Hundred and Ninety Seven Only)

Note : (GST shall be paid extra)

yuhz
14.10.22
Sr. Manager (Engg.-E)
AAI, Indore.

Signature Not Verified

Digitally signed by pushkar pagnis
Date: 2022.10.17 09:23:07 IST
Location: eProcurement System for Central PSUs
SOQ (5)

