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आजादी का
अमृत महोत्सव

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

AAI/Engg.(E)/SAP Project/2022-23/W.O.-02 / 3738

दिनांक: 08.12.2022

सेवा में,

मेसर्स नेपच्यून ऑटोमैटिक प्राइवेट लिमिटेड
ए-12, सेक्टर-59,
नोएडा-201 301

To,

M/s NEPTUNE AUTOMATIC PRIVATE LIMITED
A-12, SECTOR-59,
NOIDA-201 301,

काम का नाम : नई दिल्ली के सफदरजंग हवाई अड्डे पर DGCA, BCAS, AAIB, AERA और AAI के लिए संयुक्त परिचालन कार्यालयों का निर्माण।

उपशीर्षक: पार्किंग प्रबंधन, गाइडेंस साइनेज तथा ईवी चार्जर्स का प्रावधान

Name of Work: construction of combined operational offices for DGCA, BCAS, AAIB, AERA and AAI at Safdarjung Airport, New Delhi.

Sub: Provision of Parking Management, Guidance. Signages with EV Chargers.

Ref: Your Financial e-Bid no. 2022_AAI_129041_1 Opened on 10.11.2022.

Dear Sir(s),

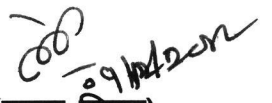
1. Your E-Tender (item rate) for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, amounting to **1,13,01,110.00/-** (Rupees One Crore Thirteen Lakhs One Thousand One Hundred Ten Only) excluding GST which is 16.28% below the Estimate cost put to tender of Rs. 1,34,97,883.00 (Rupees One Crore Thirty-Four Lakhs Ninty Seven Thousand Eight Hundred Eighty-Three Only).
2. JGM (Engg. -E), Project Office, Safdarjung Airport, New Delhi, shall be the Engineer-in-Charge of the work. You are requested to attend the office of Jt. Gen. Manager (Engg-E), Project Office, Safdarjung Airport, New Delhi within 15 days from the date of issue of this letter 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. The earnest money amount Rs. 2,69,958.00 /- (Rupees Two Lakhs Sixty-Nine Thousand Nine Hundred Fifty-Eight Only) received along with your bid will be treated and converted as part of security deposit as per conditions at Clause 1 (A) on page no. GCC 18 of the tender. Please deposit 8,60,153/- (Rupees Eight Lakhs Sixty Thousand One Hundred & Fifty-three Only) towards security deposit within 10 days from the date of issue of this letter failing which, the same will be deducted as per condition of Clause no 1(A) at page no. GCC 18 of tender document.

CC

4. You are requested to comply with the provisions 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. GCC 51 of tender document, minimum wages Act 1948 as specified in Clause- 20, page no. GCC 57 of Tender documents, EPF Act 1952 & ESI Act 1948 as specified in clause 20 & 20 (A) on page no. GCC 57 of Tender documents and rules thereof of Central and State Governments.
5. You are also directed to attend O/o Asstt. Gen. Manager (E-E), Project Office, Safdarjung Airport, New Delhi, to take over the site.
6. Please note that the time allowed for carrying out the work shall be 03 (Three) Months and same shall be reckoned from 10th day after the date of issue of this letter.
7. All correspondence in connection with the contract should normally be addressed to the Engineer-in-Charge.
8. In case of non- compliance of GST provisions and blockage of any input credit, it shall be your responsibility to indemnify AAI.
9. The rates are inclusive of all taxes but excluding of GST. However, GST, as applicable, shall be paid to the contractor for any taxable supply/ services/ construction rendered by the agency to AAI against a valid GST invoices as per terms and conditions of the contract.
10. All input credits will be passed on the AAI by you.
11. Please acknowledge the receipt and return the duly signed duplicate copy of this letter (enclosed) to the undersigned as a token of acceptance.
12. The above referred letters/documents shall form part of the agreement.

Enclosure: Schedule of Quantity.

Yours faithfully,


(मुकुल मित्तल)

संयुक्त महाप्रबंधक (अभि.- विधुत),
परियोजना कार्यालय, सफदरजंग एयरपोर्ट, नई दिल्ली
अध्यक्ष, भा.वि.प. के लिए और उनकी तरफ से

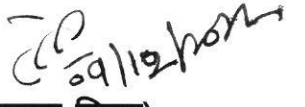
N.O.O

प्रति/ Copy to: (बाहरी / External)

1. श्रम आयुक्त, नई दिल्ली।
2. क्षेत्रीय भविष्य निधि आयुक्त, नई दिल्ली।

अन्तरविभागीय:

1. कार्यपालक निदेशक (अभि.), एम.आई.एस. एवम स्टैंडार्डिजेशन भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
2. कार्यपालक निदेशक (वित्त एवं लेखा), भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
3. कार्यपालक निदेशक (योजना), भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
4. कार्यपालक निदेशक (आईटी), भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
5. महाप्रबन्धक (एस), भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
6. उप महाप्रबन्धक (अभि. सिविल), परियोजना डीजीसीए प्रोजेक्ट सफदरजंग हवाई अड्डा नई दिल्ली
7. कार्य फाइल प्रतिलिपि।


(मुकुल मित्तल)

संयुक्त महाप्रबन्धक (अभि.- विधुत),
परियोजना कार्यालय, सफदरजंग एयरपोर्ट, नई दिल्ली
अध्यक्ष, भा.वि.प. के लिए और उनकी तरफ से

Government eProcurement System
Created By: Anand Kumar
Created Date/Time: 10-Nov-2022 12:06 PM
Tender Title: Construction of Combined Operational Offices for DGCA, BCAS, AAIB AERA and AAI at Safdarjung Airport, New Delhi. SH Provision of Parking Management and Guidance System with EV Chargers
Tender ID: 2022_AAI_129041_1

Tender Inviting Authority: AAI

Name of Work: CONSTRUCTION OF COMBINED OPERATIONAL OFFICES OF DGCA, BCAS, AAIB, AERA AND AAI AT SAFDARJUNG AIRPORT, NEW DELHI

Contract No:

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	Neptune Automatic Pvt. Ltd.(GSTN-09AAACF9142P2Z2)	
					Rate	Amount
1.00	Supply, installation, testing and commissioning of Automatic Boom Barrier (up to 4 mtr) for outdoor, Electromechanical/Hydraulic drive, 36V AC Power Supply, CE Certified, IP-55 or better . Control unit shall be Powder coated in a suitable colour and Boom shall be hot dipped galvanized extruded aluminium white colour then applied with bright red colour reflecting LED, all housing and internal parts will be rust and corrosion free metal of high strength with suitable epoxy coating as applicable. The boom barrier will be suitable for operation automatically by RFID card/tags, remote from Guard Room with wired and wireless arrangement & manually 100% intensive duty cycle, opening-closing time 2.5 seconds(adjustable), with in built crash protection feature manual over ride, push button, Loop Detector for Auto Closing, Integration with Smart card and proximity reader etc complete as per technical specification.	5.00	Nos	100.00	96000.00	480000.00
2.00	Supply, installation and testing of pair of photocell compatible for automatic boom barrier with all technical specification complete as required.	5.00	Pair	100.00	2000.00	10000.00
3.00	Supply, installation and testing of Remote Control set (1 Rx & 1 Tx) required for operation of boom barrier complete with battery as required.	5.00	Set	10.00	1900.00	9500.00
4.00	Supply, installation, testing and commissioning of Loop Detector for Auto Closing for automatic boom barrier complete as required.	5.00	Job	10.00	1250.00	6250.00
5.00	Supply, installation, testing and commissioning of RFID System with long Range RFID Reader (Reading range Upto 12 Meter), Software Programmable, Average Reading per 64 Bits< 6ms, either of read mode (timing or touch), Software Programmable, built-in polarization Antenna, Gain min 8dBi, Controller, Card: minimum 30000 & Transaction Memory minimum 100000 etc. complete as required as per technical specification.	4.00	Nos	10.00	22500.00	90000.00
6.00	Supply, installation, testing and commissioning of Reader MS Mounting Pole with all accsesories as per technical specification etc. complete as required.	4.00	Nos	10.00	5100.00	20400.00
7.00	SITC of Vehchile Access Controller, Reader Controller TCP/IP etc. complete as per technical specification as required.	4.00	Nos	10.00	14500.00	58000.00
8.00	Supply of RFID Windshield Tags for restricted entry and exit of vehicles at parking etc. complete as required.	2000.00	Nos	10.00	47.00	94000.00
9.00	Supply, installation, testing and commissioning of LPNR Camera IP Camera to take JPEG Image of Vehicle Registration Number, Focal Length 2.7mm ~ 12mm, Resolution min 1080P, Image sensor 1/2.7" 2 mega pixel, IP Grade: IP66 or better, CE certified complete as per technical specification as required.	2.00	Nos	10.00	87500.00	175000.00

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Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	Neptune Automatic Pvt. Ltd.(GSTN-09AAACF9142P2Z2)	
10.00	Supply, installation, testing and commissioning of Server (Xeon 8-core, 32 GB RAM, 8 TB SAS HDD, RAID-5, High Speed Ethernet, Hot swap SIMPS) for Parking Management System with Centralized Management Software License for Connectivity to LPNR Camera, Boom Barrier, via RS-485/TCP-IP complete as per technical specifications.	1.00	Lot/Job	10.00	315000.00	315000.00
11.00	Supply, installation, testing and commissioning of Computer System for Parking Management System including keyboard and mouse, 24" screen Processor Intel Xeon Processor, RAM 16GB, HDD 2TB, window 10 operating system with 64 Bit or higher, SQL Database etc. complete as required.	1.00	Nos	10.00	137000.00	137000.00
12.00	Supply, installation, testing and commissioning of Ultrasonic Sensor with RED/GREEN LED Indicator in single unit with mounting box suitable for mounting on etc. complete as per technical specification as required.	576.00	Nos	100.00	2450.00	1411200.00
13.00	Supply, installation, testing and commissioning of Main Display Board suitable for out door installation for display of status of parking lots (Total, Occupied, Vacant) - 3 Row 4 digit Row caption font 140MM Red color LED including mounting pole/ suspended from ceiling, complete as required.	1.00	Nos	100.00	28500.00	28500.00
14.00	Supply, installation, testing and commissioning of 1 Arrow/3 Digit- 100 mm Character height Directional LED Display for indoor- parking display- ceiling/suspended mount type etc. complete as required.	30.00	Nos	10.00	10400.00	312000.00
15.00	Supply, installation, testing and commissioning of Zone Controller: Equipped with communication port protocol RS485, with Standard Baud rate, load quantity 32 loads etc. complete as required.	30.00	Nos	10.00	14500.00	435000.00
16.00	Supply, installation, testing and commissioning of master controller with operating voltage AC220V± 10%, communication protocol upward RS232/ downward RS485 etc. complete as per technical specification as required.	1.00	Nos	10.00	23496.00	23496.00
17.00	Supply, installation, testing and integration of parking software with parking management system enable to allot and count complete parking slots and display on screen with real time information etc. complete as per technical specification as required.	1.00	Nos	10.00	167359.00	167359.00
18.00	Supply, installation, testing and commissioning of AC Car charger suitable for single phase, 230 V (Range 195-245 V), 50 Hz AC supply output 7.2 KW, 1 gun (Type-2 AC) with minimum 7.5 meters cable etc. with LCD display, real time charging status, output voltage, output current, mains available, charging ON, System error, emergency push button, all protections, IP-54 or better, IK-08 Vandal proof metal enclosure, air cooled suitable for operation up to 50 deg C, 90% RH etc. complete as required.	5.00	Nos	10.00	41785.00	208925.00
19.00	Supply, installation, testing and commissioning of DC Car charger suitable for three phase, 415 V (Range 360- 480 V), 50 Hz AC supply output 30 KW, 1 gun (CCS-2) with minimum 7.5 meters cable etc. with LCD display, real time charging status, output voltage (150V-1000V), output current, mains available, charging ON, System error, emergency push button, all protections, IP-54 or better, IK-08 Vandal proof metal enclosure, air cooled suitable for operation up to 50 deg C, 90% RH etc. complete as required.	5.00	Nos	10.00	612750.00	3063750.00

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Neptune Automatic Pvt. Ltd.(GSTN: 09AAACF9142P2Z2)	
20.00	Supplying and drawing following size FRLS PVC insulated copper conductor, 4C X 1sq mm cable in the existing surface/ recessed Steel/ PVC conduit as required.	4000.00	Metre	10.00	95.00	380000.00
21.00	Supplying and drawing following size FRLS PVC insulated copper armoured conductor, 3C X 1.5 sq. mm cable in the existing surface/ recessed Steel/ PVC conduit as required.	300.00	Metre	10.00	97.00	29100.00
22.00	Supplying and fixing of 25 mm of steel conduit with existing hanging arrangements with all accessories GI threaded rod, suitable size clamp with nut, bolts, washers to hold the conduit at min 1 meter height from ceiling complete as per technical specification complete as required.	4300.00	Metre	10.00	107.00	460100.00
23.00	Supply and fixing hanging arrangement for 25mm MS conduit consist of 6mm GI threaded rod of minimum 1 meter, suitable clamp with nuts, bolts, washers including hanging of GI rod from ceiling through anchor fasteners suitable for withstand load of 25mm conduit with armoured/unarmoured cable complete as required.	4300.00	Set	10.00	63.00	270900.00
24.00	Supply & Installation of vehicle wheel stopper made up of 100% recycled rubber to protect vehicle collision in car park area.(size: 600 x 120 x 100 mm)	1152.00	Nos	10.00	405.00	466560.00
25.00	Supply & Installation of high intensity rubber speed bump with reflective film made up of 100% recycled rubber used for parking lots and gates to slow down the vehicle for protection, of size 800 X 100 X 100 mm, thickness 10mm complete as required.	56.00	Nos	10.00	615.00	34440.00
26.00	Comprehensive Maintenance for Complete Parking Management with Guidance System and EV Chargers Works with all installations which include routine maintenance, preventive maintenance and breakdown maintenance visit of trained engineer/technician and repair/replacement of wornout items with minimum downtime for period of 5 years after completion of defect liability period as per particular specifications enclosed.					
26.01	During First year after expiry of defect liability period	1.00	Year	10.00	434324.00	434324.00
26.02	During Second year after expiry of defect liability period	1.00	Year	10.00	460383.44	460383.44
26.03	During Third year after expiry of defect liability period	1.00	Year	10.00	503815.84	503815.84
26.04	During Forth year after expiry of defect liability period	1.00	Year	10.00	564621.20	564621.20
26.05	During Fifth year after expiry of defect liability period	1.00	Year	10.00	651486.00	651486.00

Total in Figures

11301110.48

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