



भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

सिविल एन्क्लेव, आदमपुर, जालंधर
CIVIL ENCLAVE, ADAMPUR, JALANDHAR

सं सं :- भा.वि.प्रा/आदमपुर/विद्युत/उ.म.प्र.(अभि.-वि)-परि/2020-21/डबल्यु-01/ 500

दिनांक: 14/10/2020

Ref. No.: - AAI/ADR/ELECT/DGM(E-E)-P/2020-21/W-01/

Date:- 14/10/2020

रजिस्टर्ड ए. डी. द्वारा / By Regd. A. D.

सेवा में,

To,

मैसर्स लोटस इंटरनेशनल,
जे-101, कालका जी,
नई दिल्ली-110019

M/s Lotus International
J-101, Kalka Ji
New Delhi-110019

विषय: इस्टैब्लिशमेंट ऑफ सिविल एन्क्लेव एट आदमपुर एयरपोर्ट, जालंधर, उपशीर्षक :-एस आई टी सी ऑफ मोटोराइज्ड स्लाइडिंग ट्राली गेट इन्क्लूडिंग आल इन्क्लूसिव कॉम्प्रेहेंसिव मेंटेनेंस कॉन्ट्रैक्ट एट सिविल एयरपोर्ट आदमपुर जालंधर

Subject: Establishment of Civil Enclave at Adampur Airport, Jalandhar. S.H.: SITC of Motorized Sliding Trolley Gate including All inclusive Comprehensive Maintenance Contract at Civil Airport, Adampur, Jalandhar.

सन्दर्भ/Reference : आपकी बिड/Your Bid for Tender ID :- 2020_AAI_45005_1

(Financial bid opening Dtd : 11.09.2020)

महोदय/Sir,

1. उल्लिखित कार्य हेतु आपकी ई-निविदा के सम्बन्ध में, आपके द्वारा उद्धरित राशि कुल ₹ 1,05,79,225/- (रुपए एक करोड़ पाँच लाख उन्चासी हजार दो सौ पच्चीस मात्र) (जी.एस.टी. के बिना), जो कि निविदा की उचित लागत राशि ₹ 1,24,49,339 /- (जी.एस.टी. के बिना) मात्र से 15.02% 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 to Rs. 1,05,79,225/- (Rupees One Crore Five Lakhs Seventy Nine Thousand Two Hundred Twenty Five Only) (Excluding GST), which is 15.02% below the Justified cost put to the tender Rs. 1,24,49,339 (without GST) only.

2. उप महा.प्रबंधक (अभि.-विद्युत)-परि., अमृतसर 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: 24/10/2020 तक उप महा.प्रबंधक (अभि.-विद्युत)-परि., अमृतसर विमानपत्तन 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 पर किया जाएगा तथा स्टैम्प पेपर का खर्च आपके द्वारा वहन किया जाएगा।

Dy. Gen. Manager (Engg.-Elect)-Project, SGRDJI Airport, Amritsar 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)-Project, AAI, SGRDJI Airport, Amritsar by 24/10/2020 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 same shall be borne by you.

3. कृपया इस पत्र के जारी होने के 10 दिनों के अन्दर प्रतिभूति जमा के रूप में ₹ 8,12,163 /- (रुपये आठ लाख बारह हजार एक सौ तिरैसठ मात्र) की राशि इस कार्यालय में जमा करा दें अन्यथा संविदा की सामान्य शर्तों के पृष्ठ संख्या 27 पर दी गई शर्त 1'अ' के अनुसार उक्त राशि आपके चालू बिल से काट ली जाएगी।

Please deposit Rs. 8,12,163 /- (Rupees: Eight Lakh Twelve Thousand One Hundred Sixty Three 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 1 A on page 27 of the contract document.

Contd..

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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 60 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 60 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.,सिविल एअरपोर्ट,आदमपुर से अविलम्ब संपर्क करें जो आपको कार्यस्थल सौंपने की व्यवस्था करेंगे।

You are also directed to contact **Sr. Manager (Engg-Elect), AAI, Civil Airport, Adampur** 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 08 (आठ) माह है जो कि इस पत्र के जारी होने के दसवें दिन से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be **08 (Eight) Months** and the same shall be reckoned from the **10th day** after issue of this letter.

7. इस ठेके से सम्बंधित किसी भी प्रकार के पत्र व्यवहार के लिए उप महा.प्रबंधक (अभि.-विद्युत)-परि, भारतीय विमानपत्तन प्राधिकरण, एस.जी.आर.डी.जे.आई., एअरपोर्ट, अमृतसर - 143101 को संबोधित करेंगे।

Any further correspondence in connection with the contract should normally be addressed to the **Dy. Gen. Manager (Engg.-Elect)-P, Airports Authority of India, SGRDJI, Airport, Amritsar - 143101.**

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 4)**

भवदीय / Yours faithfully,

(जी.पी.गौतम) / (G.P.GOUTAM)

उप महा.प्रबंधक (अभि.- विद्युत) -परि. / Dy.Gen. Manager (Engg.-Elect)-Project

कृते तथा की ओर से अध्यक्ष, भा.वि.प्रा. / For and on behalf of Chairman, AAI

भा.वि.प्रा. एस.जी.आर.डी.जे.आई.एअरपोर्ट,अमृतसर-143101 / AAI,SGRDJI Airport Amritsar-143101

जी.पी. गौतम / G.P. Goutam

उप महाप्रबंधक (अभि.-विद्युत)-परि.

D.G.M. (Engg.-Elect)-Project

विशेष ध्यान : अर्थ निर्णय के सम्बन्ध में कोई विवाद होने पर अंग्रेजी पाठ को ही प्राधिकृत माना जाएगा।

Note : In the event of any dispute regarding interpretation the English text will be treated as authentic.

Validate

Print

Help

Tender Inviting Authority: Sr. Manager (Engg.-Elect)

Item Rate BoQ

Name of Work:- Establishment of Civil Enclave at Adampur Airport, Jalandhar. S.H.:- SITC of Motorized Sliding Trolley Gate including All inclusive Comprehensive Maintenance Contract at Civil Airport, Adampur, Jalandhar.

Contract No: Tender ID 2020_AAI_45005

Name of the Bidder/ Bidding Firm / Company :		Lotus International						
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 #	NUMBER #	TEXT #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	6	7		
1	Design, fabrication, supply, installation, testing and commissioning of Single part opening M. S. Sliding Trolley Gate having length approx. 55 Meters and 2.80 mtr. height from Finished Floor Level including Wheel Height (but excluding 'U' shaped clamp/frame on top for concertina coils) suitable for movement on existing M. S. Angle Track fixed on M. S. U channels as per the enclosed specifications and drawings including carrying out required fabrication works complete as required. Horizontal Base Frame of trolley gate shall be made of MS Pipe section of Size 100mm x 100mm of 5mm thickness & Vertical frames shall be made of MS Pipe section of size 50mm x 50mm x 5 mm with side supports of suitable size M.S. Angle / Tube & 'U' shaped clamp/frame on top for concertina coils. Items also includes provision of Nylon Rollers in Guide post & between lives of Gate for proper alignment and balancing / Coupling arrangements etc as per site requirement and painting of gate with synthetic enamel paint of approved colour & make by applying 2 or more coats and one or more coat of red oxide Primer complete etc. as required.	7000.00	Kg	120.00	840000.00	INR Eight Lakh Forty Thousand Only		
2	Supply, fabrication, installation, testing & Commissioning of Wiremesh of size 25mm x 25mm of 3mm dia wire with 25mm X 25mm X 3mm M.S. Angle frame in vertical and cross sections frames throughout the above M.S Sliding Trolley Gate as per specifications including painting with synthetic enamel paint of approved colour & make by applying 2 or more coats and one or more coat of red oxide Primer etc. complete as required.	120.00	Sq. Mtr	540.00	64800.00	INR Sixty Four Thousand Eight Hundred Only		
3	Supply, Installation, Testing & Commissioning of suitable size (not exceeding 300mm) M. S. wheels set(2 nos. wheels per set) with robust shaft and blocks for less noise operation alongwith pillow block bearing units of reputed make and all associated accessories, works and painting etc. complete as required.	20.00	Set	25000.00	500000.00	INR Five Lakh Only		
4	Supply & Fixing MS angle of size 50mm X 50mm X 6mm in MS U channel of size 100mm X 50mm X 5mm including fixing of track on existing surface & making good as per site requirement complete etc as required.	220.00	Mtr.	1200.00	264000.00	INR Two Lakh Sixty Four Thousand Only		

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT	NUMBER #	TEXT #
1	2	3	4	5	6	7	
5	Supply, Installation, Testing and Commissioning of suitable dead end barrier at the end of track of trolley gate with MS channel of size, 100mm X 50mm X 5mm and cross arm of angle iron of size 45mm x 45mm with thickness of 4mm i/c welding etc. as required as per design / drawing.	2.00	Job	15000.00	30000.00	INR Thirty Thousand Only	
6	Supply, Installation testing and commissioning of outdoor type PLC based automation system with remote control for operation of sliding gate having weight upto 9000 kg as per enclosed particular specifications. The power drive shall be suitable for operation on single / 3 phase power supply system (230/415 + 10 % volts) and suitable to drive the required load smoothly complete as required as per enclosed particular specifications. Job also includes starter panel with safety devices / Relays, foundation/ Frame work for installation of motor, provision of Two no. LED flashing light with buzzer over the gate etc as required. Provision of radio receiver for auto diagnosis of all safety controls - 1 Nos. and Radio transmitter (Remote control unit) (433.92 MHz/30.9 MHz) - 2 nos. for remote operation complete etc as required. Also supply and fixing radium reflector on GATE written as "STOP" with suitable nos (not less than 4 nos) and Sizes of font not less than 150mm are covered in this item.	1.00	Job	1100000.00	1100000.00	INR Eleven Lakh Only	
7	SITC of 30x30x1000 mm six module Rack for above mentioned MS trolley gates alongwith suitable supports throughout the distance and other accessories etc. complete as required.	55.00	Mtr.	2000.00	110000.00	INR One Lakh Ten Thousand Only	
8	Providing Engineering Consultancy Services for structural design RCC work including submission of detailed drawings, working / shop drawings. Structural design shall be got approved / vetted from a Government Engineering College / NIT / IIT before execution of work. Shop / working drawings may be got approved from Engineer-in-charge before execution of work. All design shall be done as per applicable relevant latest CPWD/ IS Codes/IAO requirement. Any other details / design related to consultancy work which are essential for successful execution of works etc. shall also be provided complete as per direction and satisfaction of Engineer-in-Charge. Cost of approval / vetting from Govt. Engineering College / NIT / IIT is covered under this item.	1.00	Job	81025.00	81025.00	INR Eighty One Thousand & Twenty Five Only	
9	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3.5 mtr height of wall with existing angle iron frame placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape (R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	55.00	Mtr.	180.00	9900.00	INR Nine Thousand Nine Hundred Only	
10	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed. (All kinds of soil)	270.00	Cum	450.00	121500.00	INR One Lakh Twenty One Thousand Five Hundred Only	
11	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level, complete as required: 1:4:8 (1 cement : 4 fine sand : 8 graded stone aggregate 40 mm nominal size).	25.00	Cum	4500.00	112500.00	INR One Lakh Twelve Thousand Five Hundred Only	

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NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	
12	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	15.00	Cum.	540.00	8100.00	INR Eight Thousand One Hundred Only	
13	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	200.00	Sqm	360.00	72000.00	INR Seventy Two Thousand Only	
14	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level: 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	165.00	Cum	4000.00	660000.00	INR Six Lakh Sixty Thousand Only	
15	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. A) Thermo - Mechanically treated bars of grade Fe- 500D or more.	4000.00	Kg	130.00	520000.00	INR Five Lakh Twenty Thousand Only	
16	Design, manufacture, supply, installation, testing and commissioning of outdoor type double door feeder pillar, made of 14 SWG CRCA sheet steel, totally enclosed, standing on a MS Angle frame suitably fixed on floor foundation, dust and vermin proof, powder coated painting, suitable for operation on 3 phase and neutral, 415 V, 50 Hz AC system with busbars, connection and interconnections including supply & installation of following items and as per specifications : Incoming : 02 Nos., 63 Amp., 4 Pole, MCCB having (Ics=100%Icu, 25 kA) with thermal release spreader links and extendable ON/OFF rotary handle. CT's of ratio 100/5 Amps - 2 Set (1 Set of 3 Nos.) Digital Ammeter with selector switch - 2 set, Digital Voltmeter with selector switch - 2 set 6 Nos. Phase indication LED Lamps with 2 Amp. MCBs, 2 Nos. red ON indication LED Lamps with 2 Amp. MCBs 2 Nos. green OFF indication LED Lamps with 2 Amp. MCBs Bus coupler : 01 No. 63 Amp., 4 Pole, MCCB having (Ics=100%Icu, 25 kA) with thermal release spreader links and extendable ON/OFF rotary handle. 1 Nos. red ON indication LED Lamps with 2 Amp. MCBs, 1 Nos. green OFF indication LED Lamps with 2 Amp. MCBs Bus-Bars : 4-Pole Aluminium bus bars of minimum of 200 Amps. Capacity with heat shrinkable coloured sleeves & i/c. DMC /SMC bus bars supports at required intervals complete for cross section, size supports and their spacing etc. Outgoings : RCBO, 4 pole, 16 A, sensitivity 300 mA - 4 nos. SPN MCB, 10 A, G series - 02 nos. 4 Pole MCB, 40 A = 02 Nos with electronic timer and suitable contactor Note : 2 Incoming & bus couplers are to be interlocked electrically & mechanically in a way so that only 2 (out of 3) can be Switched ON at a time. (All required hard ware i.e. Relays, control wiring etc are included in this item.)	1.00	Job	325000.00	325000.00	INR Three Lakh Twenty Five Thousand Only	
17	Supply of 4C x 35 sq. mm LT Power cable of 1.1 KV Grade aluminium conductor XLPE insulated PVC sheathed armoured cable conforming to IS:7098 part - I 1988 with upto date ammendment as required.	800.00	Mtr.	250.00	200000.00	INR Two Lakh Only	

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27/6/2023

Dr. G.P. Goutam

Dr. G.P. Goutam (Signature)

D.G.M. (Engg. - Elect.) - Project

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words	
1	2	3	4	5	6	7	
18	Supply of 4C x 6 sq. mm LT Power cable of 1.1 KV Grade aluminium conductor XLPE insulated PVC sheathed armoured cable conforming to IS:7098 part-I 1988 with upto date ammendment as required.	120.00	Mtr.	135.00	16200.00	INR Sixteen Thousand Two Hundred Only	
19	Supplying and laying of 63 mm dia (OD-63 mm & ID-51 mm nominal) size DWVC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. , complete as required.	900.00	Mtr.	225.00	202500.00	INR Two Lakh Two Thousand Five Hundred Only	
20	Laying of one number PVC insulated & PVC sheathed power cable of 1.1 KV grade of size not exceeding 35 Sq.mm. in the existing RCC Hume/ Stoneware / GI pipe/ DWVC HDPE Pipe etc as required.	900.00	Mtr.	130.00	117000.00	INR One Lakh Seventeen Thousand Only	
21	Supply and making end termination with brass compression gland and aluminium thimbles for PVC insulated and PVC sheathed aluminium conductor cable of 1.1 KV grade of 4 core, 35 Sq. mm sizes as required.	4.00	Set	500.00	2000.00	INR Two Thousand Only	
22	Supply and making end termination with brass compression gland and aluminium thimbles for PVC insulated and PVC sheathed aluminium conductor cable of 1.1 KV grade of 4 core, 6 Sq. mm sizes as required.	4.00	Set	500.00	2000.00	INR Two Thousand Only	
23	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.	2.00	Set	4500.00	9000.00	INR Nine Thousand . Only	
24	Providing and laying earth connection from earth electrode with 6 SWG dia GI Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	10.00	Mtr.	180.00	1800.00	INR One Thousand Eight Hundred Only	
25	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	20.00	Mtr.	60.00	1200.00	INR One Thousand Two Hundred Only	
26	Providing, laying and fixing 50 mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required.	48.00	Mtr.	400.00	19200.00	INR Nineteen Thousand Two Hundred Only	


 14/10/20
 श्री. गौतम / श्री. गौतम
 347 मण्डलक (विद्युत) एजेंसी
 N.G. Ltd. (Engrg.-Electrical)

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NUMBER #	Sl. No.	TEXT #	Item Description	NUMBER #	Quantity	TEXT #	Units	NUMBER #	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	NUMBER #	TOTAL AMOUNT	TEXT #	TOTAL AMOUNT In Words
1	27	2	Supply installation, testing & commissioning of complete electrically operated barrier system suitable for 6.0 meter wide road (Make:CAME/Godrej or equivalent) comprising of following: (i) Drive mechanism: Consisting of suitable size reversible motor, oil filled and sealed type composite gear drive unit, with internal locking feature, circuit controller for auto off in fully raised & lowered position with limit switches, arrangement for manual operation at the time of power failure, control gear with contactor, MCB, electronic surveillance circuit to automatically trip the motor in case of fault, terminals etc. to be operated on 200-250V 50 Hz AC supply. (ii) AI. boom : Suitable for 6 meter road wide road, fabricated from aluminium sheet die pressed to form tapering. Boom is to be painted with alternate Red & White strips and provided with a reflective "STOP" sign in the center & bands of reflective tape for night warning -- 01 No. for each (iii) springloaded counter balance. (iv) MS boom stand. (v) Push button control unit. (vi) Photo cell for obstacle detection. (vii) Rolling for radio frequency base remote control unit. (viii) Necessary power supply and control cabling up to 10 meters with protective covering. (ix) Foundation work for drive unit as per manufacture requirement. (x) Control unit with push buttons (Open ,stop, close) - 02 No.Set	3	2.00	4	Each	5	158000.00	6	316000.00	7	INR Three Lakh Sixteen Thousand Only
28			Supply of 12 core, 2.5 sq.mm XLPE insulated PVC sheathed copper conductor armoured control cable of 1.1KV grade conforming to IS 7098, Part-I, 1988 with up to date amendments ocomplete as required.	300.00	300.00	Mtr.		300.00		90000.00		INR Ninety Thousand Only	
29			Supply of 40/33mm dia PLB HDPE Pipe (ISI-4984) PE-63, PN-6 kg pressure pipes as per technical specification of the tender complete as required.	300.00	300.00	Mtr.		225.00		67500.00		INR Sixty Seven Thousand Five Hundred Only	
30			Laying of 40mm dia HDPE Pipe (ISI-4984) PE-63, PN-6 kg pressure by HDD trenchless Horizontal boring/ drilling method below runway/ taxiway / road /direct in ground in all type soil at a suitable depth (three mtrs below in normal roads/soil and 6 mtr below runways and taxiways) etc complete in all respect as per specification. (supply of HDPE Pipe is not included in this item)	250.00	250.00	Mtr.		700.00		175000.00		INR One Lakh Seventy Five Thousand Only	
31			Pulling/blowing of One numbers 12 C x 2.5 sqmm Cable through existing 40/33 mm dia PLB HDPE pipe complete as required.	300.00	300.00	Mtr.		200.00		60000.00		INR Sixty Thousand Only	
32			Supply & Fixing of full round type prefabricated RCC joint chamber with diameter of 85cm and height of 100cm and thickness of 7.5cm round top cover with diameter of 100cm and thickness of 5cm etc complete as required.	4.00	4.00	Each		15000.00		60000.00		INR Sixty Thousand Only	
33			Operation of above entire system in Two Shifts/General (By engaging 02 No semiskilled manpower daily) as provided in this scope including all electrical / mechanical, safety, control as per special conditions, technical specifications immediately after the commissioning & handing over of the system.	7.00	7.00	Year		408000.00		2856000.00		INR Twenty Eight Lakh Fifty Six Thousand Only	

Signature
Date 14/11/20

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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE (excluding GST) in Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT	TOTAL AMOUNT	TEXT #
1	2	3	4	5	6	7	
34	All inclusive Comprehensive maintenance of above entire system of Motorized Sliding Trolley Gate and Boom Barriers system includes gates, Boom Barriers, Automation System with drives, Electrical Panels, Wheels, Bearings, Nylon rollers, Chain Sprouket / Gear System, Bottom track as provided under the main contract including trouble shooting, preventive maintenance and break down maintenance as required as per good engineering practice, recommendation of the original equipment manufacturer.						
34.1	For First year (after completion of one year defects liability period)	1.00	Year	175000.00	175000.00	INR One Lakh Seventy Five Thousand Only	
34.2	For Second year	1.00	Year	200000.00	200000.00	INR Two Lakh Only	
34.3	For Third Year	1.00	Year	250000.00	250000.00	INR Two Lakh Fifty Thousand Only	
34.4	For Fourth year	1.00	Year	290000.00	290000.00	INR Two Lakh Ninety Thousand Only	
34.5	For Fifth Year	1.00	Year	300000.00	300000.00	INR Three Lakh Only	
34.6	For Sixth Year	1.00	Year	350000.00	350000.00	INR Three Lakh Fifty Thousand Only	
Total in Figures					10579225.00	INR One Crore Five Lakh	
Quoted Rate in Words						INR One Crore Five Lakh Seventy Nine Thousand Two Hundred & Twenty Five Only	

Signature Not Verified
 Digitally signed by MADAN MOHAN AGRAWAL
 Date: 2020.10.15 10:35:23 IST
 Location: eProcurement System for Central PSUs