



संख्या:- भाविप्रा/बीएलवाइ/एओजीएम अभि.(वि)/काओ आओ-01/ट्रोली गेट/2022-23/ 629-629
Ref:- AAI/BLY/AGM(E-E)/W.O.-01/Trolley Gate/2022-23/

दिनांक :- 11.01.2023
Date :- 11.01.2023

Through e-mail/SPEED-POST

सेवा में /To,

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

M/s. Lotus International
J-101, Kalka Ji
New Delhi-110019
E-mail: lotus.international101@gmail.com

कार्य का नाम :- वाइडनिंग एण्ड स्ट्रेंथनिंग ऑफ एगजिसिटिंग एपरन एण्ड टेक्सी एट बरेली एयरपोर्ट उपशीर्ष: डिस्मंटलिंग एण्ड रिइंस्टोलेशन ऑफ एगजिसिटिंग ट्रोली गेट इन्क्लुडिंग टेसटिंग एण्ड कमिश्निंग ऑफ इलेक्ट्रीकल ओपरेटिड सिलाइडिंग टाइप एम एस ट्रोली गेट ओन टेक्सीवे एट बरेली एयरपोर्ट।

Name of Work: - Strengthening and Widening of Apron and Taxi at Bareilly Airport.

SH: Dismantling and Reinstallation of Existing Trolley Gate including Testing and Commissioning of Electrically Operated Sliding type MS Trolley Gate on Taxiway at Bareilly Airport.

संदर्भ :- 1) आपका टेंडर आईडी (2022_AAI_131331) खोला गया दिनांक - 01.12.2022
Your tender ID. - (2022_AAI_131331) opened on dated - 01.12.2022.
2) Negotiation Letter Dated: 20.12.2022

महोदय/Sir,

- उपरोक्त कार्य हेतु आपका आफर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताये गये मद मूल्यों पर आपका ऑफर कुल रुपये 95,75,639/- (रुपये पचानवे लाख पचहत्तर हजार छः सौ उनतालीस केवल) (जीएसटीएल अतिरिक्त) है। जोकि टेंडर की अनुमानित/न्यायसंगत राशि रु 1,05,69,800/- से 9.41 प्रतिशत कम है।

Your offer for the work mentioned above work is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totaling to Rs./95,75,639- (Rupees. Ninety Five lakh Seventy Five Thousand Six Hundred Thirty Nine only) (GST Extra). Which is 9.41% below the justified cost put to tender of Rs. 1,05,69,800/-.

- सहाय्यक महाप्रबन्धक (इंजी-विद्युत) भाविप्रा, सिविल एयरपोर्ट, बरेली कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप करारनामों पर हस्ताक्षर करने के लिए दिनांक 26.01.2023 तक अधोहस्ताक्षरकर्ता के कार्यालय में उपस्थित हो तथा करारनामों को पूरा करें। ठेके का करारनामा 100/-रुपये के नोनज्यूडिशियल स्टाम्प पेपर पर निष्पादित किया जाएगा, तथा स्टाम्प पेपर का खर्च आपके द्वारा वहन किया जाएगा।

Asstt. General Manager Engg. (Elect.), AAI, Civil Airport, Bareilly- 243122 shall be the Engineer in charge of the work. You are requested to attend the office of undersigned by 26.01.2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees Hundred only) and the cost of the stamp paper shall be borne by you.

- आपके इ-टेंडर के साथ प्राप्त धरोहर राशि रुपये 2,32,426/- ठेके के सामान्य भातों पर दी गयी भात 1(A) के अनुसार जमानत राशि में परिवर्तित कर दी जायेगी। कृपया इस पत्र के जारी होने के 15 दिनों के भीतर सिक्यूरिटी डिपोजिट के लिए रुपये Rs 9,57,564/- (रु. नौ लाख सत्तावन हजार पांच सौ चौसठ मात्र) जमा कर दे, अन्यथा ठेके के करारनामों में दी भात के अनुसार इतनी राशि आपके रनिंग बिलों से काट ली जाएगी।

The earnest money amount of Rs. 2,32,426/- received along with your e-tender will be treated and converted as part of Security Deposit as per GCC Clause 1(A) of the contract document. Please deposit

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11.01.2023
ACM (EE)

Rs 9,57,564/- (Rupees Nine Lakh Fifty Seven Thousand Five Hundred Sixty Four Only) towards security deposit within 15 days from the date of issue of this letter, failing which the same will be deducted from your running bills as per condition of the contract.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 के केन्द्रीय नियम (रेगुलेशन एवं अबोलिशन) एवं न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अब तक के संशोधन के साथ अनुपालन करें।

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 and minimum wages act and rules thereof Central and State Governments with upto date amendments.

5. आपको निर्देश दिया जाता है कि आप तुरंत प्रबन्धक (इंजी-विद्युत), भाविप्रा, सिविल एन्क्लेव, बरेली से मिलें वह आपको साईट सौंपने की व्यवस्था करेंगे। कृपया नोट कर ले कि काम करने का समय 4 (चार) माह है जोकि दिनांक 16.1.2023 से गिना जाएगा।

You are also directed to contact Manager Engg. (E), AAI, Civil Enclave, Bareilly immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work shall be **04 (Four) Months** which shall be reckoned from dated 16.1.2023.

6. इस ठेके के संबंध में आगे का कोई भी पत्राचार सहायक महाप्रबन्धक (इंजी-विद्युत), भाविप्रा, सिविल एयरपोर्ट, बरेली, 243122 उत्तर प्रदेश के पते पर किया जाए।

Any further correspondence in connection with the contract should normally be addressed to the Asstt. Gen. Manager Engg. (E), AAI, Civil Airport, Bareilly, - 243122 U.P.

7. ठेके की त्रुटि दायित्व अवधि उपशीर्ष: I&II –एसआईटीसी कार्य की 12 महीने है और उपशीर्ष : (III) –ऑपरेशन एण्ड मेन्टेनेन्स की 06 महीने है, जो कि उपशीर्ष : (I&II) एवं उपशीर्ष SH(III) की वास्तविक कार्य समाप्ति की तिथि से प्रभावी मानी जाएगी।

The defects liability period of SITC (SH I&II) works is 12 (Twelve) months & for Operation Maintenance SH (III) shall be 06(Six) months, which shall be effective from date of actual date of completion of works SH (I&II) and SH(III) respectively.

8. All the letters referred above shall form part of contract.

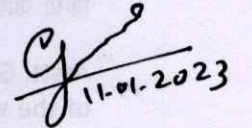
ऊपर संदर्भित सभी पत्र अनुबंध का हिस्सा बनेंगे।

9. कृपया पावती भेजे।

Please acknowledge the receipts

नोट: यदि हिन्दी अथवा अंग्रेजी रुपान्तरण में कोई भिन्नता अथवा अस्पष्टता होती है तो अंग्रेजी रुपान्तरण अभीभावी होगा।

Note: In case of difference or ambiguity in Hindi or English version, the English version will prevail.


11.01.2023

भवदीय/ Yours Faithfully,
सहायक महा प्रबन्धक (अभि-विद्युत),
Asstt. General Manager Engg.(Elect.),
कृते तथा ओर से अध्यक्ष,
For and on behalf of Chairman,
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India.

Civil Airport, Bareilly -243122

संलग्न/ Enclosed –

मात्रा अनुसूची/ Schedule of Quantities (SCHEDULE “A” (2 पृष्ठ)/SOQ (2 Pages).

SCHEDULE OF QUANTITY

Name of Work : Strengthening and Widening of Apron and Taxi at Bareilly Airport Sub Head : Dismantling and Reinstallation of Existing Trolley Gate including Testing and Commissioning of Electrically Operated sliding type MS Trolley Gate on Taxiway at Bareilly Airport.					
Item No	Description of Work / Item(s)	No. of Qty	Units	Rate	Amount
1	SH I - Dismantling and Reinstallation of Existing Trolley Gate Dismantling of existing trolley gate of length 56 Mtr and height 4 including concertina coil at top after that redesign, supply and installation /reinstallation of same length and height approx of 3.8 mtr trolley gate by modifying/replacing with the treash base frame axle,wheels, wheel track etc. by carrying out following works as per the enclosed specifications and drawings /required fabrication works complete for smooth operation. The scope also includes supply of all additional material required. The M.S material used shall be as per respective IS codes and as per the approved makes. The gate shall consist of 1 leaf suitable to close clear opening of 56 mtrs with height approx 4 mtrs from finished floor level (height includes height of wheels, gate frame and concertina coil) to match with height of IAF boundary wall. The entire structure of the gate should withstand and remain stable at 47m/s wind velocity at Bareilly Airport. (1) Removing existing frame and making a new fresh new base frame by redesign and as per site requirement. (2) The gate shall be provided with suitable fresh wheels for noiseless operation. The bearings used shall be of reputed make or as recommended by the OEM. The overall dia of wheels shall not exceed 300 mm dia. With suitable size shaft and the wheels. (3) Suitable nylon rollers shall be provided in Guide posts and between leaves of gates for proper alignment and balancing of gate or as recommended by OEM. (4) Replacement of galvanized toothed afresh rack of suitable size - Min 56 Mtr. (5) A fresh new Bottom track of suitable size as per design for smooth movement of trolley gate- 230 mtr (6) Primer and painting of trolley gate. (7) The dismantled material in good condition except , base frame , track , wheels and motors shall be used for fabrication and All the remaining surplus dismantled material(old base frame, track, wheels and motors etc.)shall be measured, weighted and handed over to AAI. (8) The entire work has to be completed by testing and commissioning after reinstallation of complete structures i/c motor and control panel by making provision of switches to operate the trolley gate in forward,reverse direction and stop by separate switch. The control switch shall be at AAI side and another remote operating switches/mechanism for IAF tower, complete in all respect to the satisfaction of EIC. (Note: One suitable manual type geared mechanical arrangement is to be provided for opening and closing of the gate manually in case of failure of electrically operation of the trolley gate.)	1.00	Job	1685000.0	1685000.0
2	Supply, installation, testing and commissioning of motorised automation system comprising of following machine and accessories suitable to operate the heavy MS trolley gate structure (not less than 9000kg)for opening and closing length of 56 mtr in one go. (i) Two set of suitable capacity of Motor one as main and other as standby with control panel and radio receiver for AUTO DIAGNOSIS of all safety controls. (ii) Flashing Light 230V - 25 watts. (iii) Radio Transmitter (Remote control unit) including all accessories as required. (iv) Supplying and Laying of suitable size and length of power cable and their end termination the nearest L.T panel at approx distance of 30 Mtrs. (v) Providing and installing control/ command switch(push button type) box with weatherproof enclosure near existing L.T panel including applying and laying and making connections from motor control unit to push button complete as required for the operation of trolley gate by push button.	1.00	Job	1360000.0	1360000.0
3	SH II - Civil Work Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	240.00	Sqm	450.0	108000.0
4	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1961.00	Kg	150.0	294150.0
5	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), 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 m. All kinds of soil	3.00	Cum	7500.0	22500.0
6	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete.	9.00	Sqm	5000.0	45000.0
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	1.00	Cum	10000.0	10000.0
8	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 m height of wall with existing angle iron 'Y' shaped placed 2.4m 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)	60.00	Mtr	980.0	58800.0

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Item no	Description of Work / Item(s)	No. of Qty	Units	Rate	Amount
9	Centering and shuttering including strutting, propping etc. and removal of form for : Edges of slabs and breaks in floors and walls. Above 20 cm wide	16.00	Sqm	2500.0	40000.0
10	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost centring, shuttering, finishing and reinforcement - All works up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse and sand : 3 graded stone aggregate 20mm nominal size)	110.00	Cum	5200.0	572000.0
11	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. A) Themp - Mechanically treated bars of grade Fe-500D or more.	9960.00	Kg	130.0	1294800.0
12	Dismantling steel work manually/ by mechanical means in built up sections without dismembering and stacking within 50 metres lead as per direction of Engineer-in-charge.	2046.00	Kg	95.0	194370.0
13	Carriage/ transportation of all dismantled Steel Material of Fencing and accessories etc. by tractor with trolley including Loading, transporting, unloading and stacking property to AAI store yard as directed by EIC in AAI premises. Necessary required tools to be arranged by the contractor. The dismantled material is to be measured and weighted and to be recorded and same to be submitted to EIC.	1.00	Job	60000.0	60000.0
14	SH III - AICMC, Operation and Routine Maintenance of Gates All inclusive Comprehensive maintenance per year of the entire system of sliding trolley gate (automation system with drives, electrical panels, wheels, bearings, chain sprocket /gear system, toothed track, bottom track as provided under the main contract including trouble shooting, preventive maintenance and break down maintenance as required as per good engineering practice and recommendation of the original equipment manufacturer, instructions of Engineer -in Charge & as per terms and conditions specified in special conditions of contract is to be followed. (a) For first year (after completion of one year defect liability period)	1.00	Per Year	250000.0	250000.0
	(b) Second Year	1.00	Per Year	280000.0	280000.0
	(c) Third Year	1.00	Per Year	310000.0	310000.0
	(d) Fourth Year	1.00	Per Year	340000.0	340000.0
	(e) Fifth Year	1.00	Per Year	380000.0	380000.0
15	All inclusive Comprehensive maintenance per year of existing Boom Barrier of Selve/Carlin make including drives /card, electrical and mechanical parts, push button for operation etc. complete for the smooth operation of Boom Barriers including trouble shooting, preventive maintenance and break down maintenance as required as per good engineering practice and recommendation of the original equipment manufacturer, instructions of Engineer -in Charge & as per terms and conditions specified in special conditions of contract is to be followed. (a) For first year (Shall be effective after the award of the work)	2.00	Each	40000.0	80000.0
	(b) Second Year	2.00	Each	44000.0	88000.0
	(c) Third Year	2.00	Each	48000.0	96000.0
	(d) Fourth Year	2.00	Each	52000.0	104000.0
	(e) Fifth Year	2.00	Each	56000.0	112000.0
	(f) Sixth Year	2.00	Each	60000.0	120000.0
16	Operation & Routine Maintenance of entire system of sliding trolley gate and 02 Nos of Boom Barrier complete in one shifts (8hrs. shift) in all working days manned by Technician (skilled)-01 no. and Helper -01 no. on all days including Sundays and Holidays for smooth operation of the gates. (a) First Year during DLP	1.00	Per Year	400000.0	400000.0
	(b) Second Year after DLP	1.00	Per Year	300000.0	300000.0
	(c) Third Year after DLP	1.00	Per Year	330000.0	330000.0
	(d) Fourth Year after DLP	1.00	Per Year	360000.0	360000.0
	(e) Fifth Year after DLP	1.00	Per Year	385000.0	385000.0
	(f) Sixth Year after DLP	1.00	Per Year	400000.0	400000.0
TOTAL				10079620.0	
Discount @ 5% (Five Percent)				-503981.0	
Total After Discount				9575639.0	

(Rupees, Ninety Five Lakh Seventy Five Thousand Six Hundred Thirty Nine Only)


 11.01.2023
 Asstt General Manager Engg.(E)
 AAI, Civil Airport, Bareilly

Digitally signed by RAVINDRA KUMAR
 Date: 2023.07.28 19:54:46 IST
 Location: eProcurement System for
 Central PSUs