



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

By Email and Speed Post

No. AAI/RHQ-NR/(E-C)/Muirpur/Surface grading/2021/62

Date: 07.12.2021

To,
M/s JRA Infrastructure Limited
ASHOK VILLA
Near Axis Bank
Opp.-Old Adarsh School
DEESA
(Gujrat)-385535

सेवा में,
मेसर्स जे.आर.ए. इंफ्रास्ट्रक्चर लिमिटेड
अशोक विल्ला
एक्सिस बैंक के नजदीक
पुराना आदर्श स्कूल के सामने- दीशा
गुजरात - 385535

Sub: Work order for "Surface grading and RCC retaining wall at Muirpur Airport, Muirpur, Sonbhadra (UP). (Tender ID:- 2020_AAI_65153_1)

Ref: Your E-Tender ID - 2020_AAI_65153_1 opened on dated: 28.05.2021 (Financial bid).

Dear Sir,

- 1) Your E-Tender for the work mentioned above is hereby accepted by the competent authority on behalf of the Chairman, Airports Authority of India at the item rates, amounting to **Rs. 6,59,59,540.00 (Rupees Six Crore Fifty Nine Lakh Fifty Nine Thousand Five Hundred Forty only)** excluding GST and which is 22.19% below the estimated cost put to the tender of Rs. 847.70 Lakhs.
- 2) Jt.GM (Engg-Civil), AAI, RHQ-NR shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Jt. GM (Engg-Civil), AAI, RHQ-NR within 10 days from the date of issue of this letter to sign & 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) You are requested to submit an irrevocable performance guarantee of 3% (Three percent) of the tendered amount i.e. **Rs. 19,78,786/- (Rupees Nineteen Lakh Seventy Eight Thousand Seven Hundred Eighty Six Only)** in addition to other deposits mentioned in the contract towards proper performance of the contract agreement from a Nationalized Bank or Scheduled Bank but not from co-operative or Gramin Bank within 30 days from the date of issue of this letter as per clause 1 on page no. 22 of GCC of the tender document.
- 4) You have been exempted for deposition of EMD for the subject tender. Therefore, you are requested to deposit **Rs. 32,97,977/- (Rupees Thirty Two Lakh Ninety Seven Thousand Nine Hundred Seventy Seven 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 Clause - 1(A) on page no. 23 & 24 of GCC of the tender document.

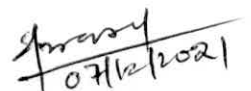
[Signature]
07/12/2021

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- 5) You are requested to comply with the Provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971 & Minimum Wages Act, ESI & EPF Act & other Rules given at Clause no. 19, 20 in the GCC of the tender document.
- 6) You are also directed to contact **Sr. Manager , (Engg.-Civil), AAI, Muirpur Airport** immediately who will arrange to hand over the site to you.
- 7) Please note that the time allowed for carrying out the work is **4 months including one month of monsoon season** which shall be reckoned from the 10th day after issue of this letter.
- 8) Any further correspondence in connection with the contract should normally be addressed to the **Sr. Manager, (Engg.-Civil), AAI, Muirpur Airport.**
- 9) 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) The above referred documents / this letter shall form part of the agreement.

Thanking you,

Yours faithfully,



(Sunil Prasad)
Jt.GM (Engg.-Civil),RHQ-NR
For and on behalf of Chairman
Airports Authority of India

Encl:- BOQ with quoted rates.

Government eProcurement System				
Tender Inviting Authority: Airports Authority of India				
Name of Work: Surface grading and RCC retaining wall at Muirpur Airport, Muirpur, Sonbhadra, (U.P.)				
Contract No: 2020_AAI_65153_1				
SCHEDULE OF WORK / ITEM(S)				
Sl. No	Description of Work / Item(s)	No.of Qty	Units	JRA INFRASTRUCTURE LIMITED(GSTN-NA)
				Rate Amount
1.0	Excavation for earth work in all kinds of soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes in accordance with requirement of line grades & cross section, transporting to the embankment location with all lifts & leads within airport premises including unloading etc. complete as per technical specification & direction of Engineer-in-Charge.	69745.00	cum	92.00 6416540.00
2.0	Spreading & Consolidation of local excavated earth (from outside Airport premises) in desired camber/line & level including all lifts & leads etc. complete (Excluding Rock) in embankments, depressions etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by watering & ramming with 0.5 tonne roller and every 3rd & topmost layer with 8-10 tonne vibratory roller etc. complete as per direction of Engineer-in-Charge.	103684.00	cum	182.00 18870488.00
3.0	Spreading & Consolidation of excavated available earth (from within Airport premises) in desired camber/line & level including all lifts & leads etc. complete (Excluding Rock) in embankments, depressions etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by watering & ramming with 0.5 tonne roller and every 3rd & topmost layer with 8-10 tonne vibratory roller etc. complete as per direction of Engineer-in-Charge.	69745.00	cum	70.00 4882150.00
4.0	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto within Airport premises and lift upto 1.5 m, as directed by Engineer-in-charge. Ordinary rock	4549.00	cum	92.00 418508.00
5.0	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil	3312.00	cum	92.00 304704.00
6.0	Filling available excavated earth (excluding rock) in trenches plinth ,sides of foundation etc.in layer not exceeding 20cm in depth .consolidating each deposited layer by ramming and watering ,lead upto 50 m and lift upto 1.5 mtr.	2052.00	cum	100.00 205200.00
7.0	Extra for every additional lift of 1.5m or part thereof in excavation/banking excavated or stacked materials.	828.00	cum	100.00 82800.00
8.0	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering All work upto plinth level. 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	186.00	cum	4500.00 837000.00
9.0	Centering and shuttering including strutting, propping etc. and removal of form for all heights. Foundations, footing, base of columns, etc. for mass concrete.	1035.00	sqm	40.00 41400.00
10.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights. Columns,pillars,Piers,Abutments,Posts and Struts	9228.00	sqm	20.00 184560.00

Name of Work: Surface grading and RCC retaining wall at Muirpur Airport, Muirpur, Sonbhadra, (U.P.)				
Contract No: 2020_AAI_65153_1				
SCHEDULE OF WORK / ITEM(S)				
Sl. No	Description of Work / Item(s)	No.of Qty	Units	JRA INFRASTRUCTURE LIMITED(GSTN-NA)
11.00	Centering and shuttering including strutting, propping etc. and removal of from for all heights. Lintel,beams,plinth beams, girder,bressumers,and cantilever.	276.00	sqm	20.00 5520.00
12.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	165840.00	kg	65.00 10779600.00
13.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	118440.00	kg	65.00 7698600.00
14.00	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum."Excess/ less cement used as per design mix is payable/ recoverable separately). All work upto plinth level	1382.00	cum	4800.00 6633600.00
15.00	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum."Excess/ less cement used as per design mix is payable/ recoverable separately). All work above plinth level upto floor V level.	987.00	cum	4800.00 4737600.00
16.00	Brick work with common burnt clay F.P.S (non modular)bricks of class designation 7.5 in superstructure. Above plinth level upto floor V level in all shape and sizes in: Cement mortar 1:6(1 cement : 6 coasre sand)	325.00	cum	6500.00 2112500.00
17.00	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	3899.00	sqm	40.00 155960.00
18.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	1553.00	sqm	65.00 100945.00
19.00	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	1553.00	sqm	75.00 116475.00

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Sl. No	Description of Work / Item(s)	No.of Qty	Units	JRA INFRASTRUCTURE LIMITED(GSTN-NA)
20.00	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 completed.	2981.00	kg	75.00 223575.00
21.00	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	3500.00	kg	80.00 280000.00
22.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : a) Two or more coats on new work	103.00	sqm	70.00 7210.00
23.00	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm)	10454.00	sqm	32.39 338605.06
24.00	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 2.4 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)	690.00	mtr	400.00 276000.00
25.00	Preparation and submission of detailed structural design and drawing for RCC Retaining wall based on soil Investigation report issued by AAI. The item includes the cost of structural design based on IS codes and sound Engineering practices, to be prepared by a structural consultant and as per the site conditions for different height of Retaining wall, RCC framed structure boundary wall of height 2.44 M above RCC retaining wall. The structural drawings and designs as submitted by the consultant shall have to be got vetted / approved by any of IITs/NIT/Structural Engineering Research Centre (CSIR) Chennai and the fee for the same shall be paid directly by the contractor. The cost as incurred towards the same will be borne by the contractor. The contractor /consultant shall intimate authority (AAI) the details of IIT/ NIT/Structural Engineering Research Centre(CSIR) from where structural designs and drawings will be got approved/vetted. Approval of any design/system by IIT/NIT/Structural Engineering Research Centre(CSIR) AAI shall, however, not relieve the consultant & contractor in discharging his responsibilities regarding the adequacy of design and proper execution of the work. The consultant shall be fully responsible for adequacy, accuracy and quality of the entire services performed by him shall be in accordance with the accepted standards of safety, environment and public health. The consultant shall be solely responsible for the adequacy of the structural design and safety of the above structures. The quoted rate for this item inclusive of above activity complete.	1.00	Job	250000.00 250000.00

Total in Figures

65959540.06

Lowest Amount Quoted BY: JRA INFRASTRUCTURE LIMITED(65959540.06)