

Ref. No: AAI/IMP/DGM (E-C)/Fire-station/W.O.02/2021-22/9441

Date: 01.04.2022

To,

M/s. Brahma Infra,
4/94, Adarsh Nagar, Phalodi
Distt.Jodhpur, Rajasthan

Subject: Construction of New Standard Fire Pit and Augmentation of Fire station hard stand including approach road at Imphal Airport (3rd Call)

Ref: Your e-tender opened on 11.03.2022 (Bid No 2022_AAI_103006_1)

Sir,

1. Your e-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rate quoted by you totalling to **Rs. 5,86,15,725.00 (Rupees Five Crore Eighty Six Lakh Fifteen Thousand Seven Hundred Twenty Five Only)** inclusive of all taxes, duties, cess, fee, royalty charges etc. levied under any statute but exclusive of GST (Goods & Service Tax). The quoted amount is **24.10 % below** Estimated cost put to tender of **Rs.7,72,23,000.00 (excluding GST)**.
2. Deputy General Manager (Engg.-C), AAI, Imphal Int. Airport, Imphal, shall be Engineer-in-charge of the work. You are requested to attend the office of the Deputy General Manager (Engg.-C), AAI, Imphal Int. Airport, Imphal, within 15 days from the stipulated date of start of the work to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 500/- and the cost of the stamp paper shall be borne by you.
3. Please deposit **Rs. 29,30,787.00 (Rupees Twenty Nine Lakh Thirty Thousand Seven Hundred Eighty Seven 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 clause 1 (A) of GCC of the tender document.
4. Within 30 days of issue of acceptance letter, you shall submit to AAI, a performance guarantee as per condition of Clause 1 on page 15 of GCC for an amount of **Rs.17,58,472/- (Rupees Seventeen Lakh Fifty Eight Thousand Four Hundred Seventy Two Only)** in the form of a Bank Guarantee on the proforma appended at appendix-XI on page 108 to 109 and appendix-XI-A on page 110 of GCC of the contract document)
5. You are requested to comply with the provision of contract labour (Regulation & Abolition) Act of 1970 and contract labour (Regulation & 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 GCC of Tender and rule of Central and State Government.
6. You are also directed to contact Assistant General Manager (E-C), AAI, Imphal Int. Airport, Imphal, immediately who will arrange to hand over the site to you.

7. Please note that the time allowed for carrying out the work is 12 (Twelve) months and same shall be reckoned from the 10th day of issue of this letter.
8. Any further correspondence in connection with this contract should normally be addressed to Deputy General Manager (Engg.-C), AAI, Imphal Int. Airport, Imphal, Manipur-795140.
9. This work order is allotted the number **AAI/IMP/DGM (E-C)/Fire-station/W.O.02/2021-22** which shall be quoted by you for all future correspondence in connection with this work.
10. 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.

Yours faithfully,

Encl: Schedule -A

Sd/-

(M.M Gautam)
Deputy General Manager (E-C)
For and on behalf of the Chairman
AIRPORTS AUTHORITY OF INDIA

Copy to (N.O.O): For information please.

1. RED, AAI, NER,RHQ, LGBI Airport, Guwahati-15
2. GM (Engg), AAI, NER,RHQ, LGBI Airport, Guwahati-15
3. GM(F &A), AAI, NER,RHQ, LGBI Airport, Guwahati-15
4. Asstt. Labour Commissioner (Central), College Road, Silchar, Assam-788004
5. Regional Provident Fund Commissioner, 143, Thumbu Thong Bamon Leikai Road, Bramapur Nahabam, Singjamei, Imphal Manipur-795008.

Internal:

1. Airport Director, AAI Imphal Int. Airport, Imphal
2. DGM (E-E), AAI Imphal Int. Airport, Imphal
3. AGM(Fin.), AAI Imphal Int. Airport, Imphal
4. AGM(E-C), AAI Imphal Int. Airport, Imphal
5. AM(E-C), AAI Imphal Int. Airport, Imphal



(M.M Gautam)

Deputy General Manager (E-C)
For and on behalf of the Chairman
AIRPORTS AUTHORITY OF INDIA

Schedule-A

Government eProcurement System

Created By: CHANDAM TOMBA

Created Date/Time: 11-Mar-2022 06:37 PM

Tender Title: Construction of New Standard Fire pit and Augmentation of Fire station hard stand including approach road at Imphal Airport (3rd Call)

Tender ID: 2022_AAL_103006_1

Tender Inviting Authority: Airports Authority Of India

Name of Work: Construction of New Standard Fire pit and Augmentation of Fire station hard stand including approach road at Imphal Airport (3rd Call)

Contract No: 2022_AAL_103006_1

SCHEDULE OF WORK / ITEMS)						
S/No	Description of Work / Item(s)	No of Qty	Units	Estimated Rate	Rate	Amount
1.00	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge : Bituminous road	1323.00	Sqm	100.00	300.00	396900.00
2.00	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	7934.00	Cum	100.00	200.00	1586800.00
3.00	Consolidation of sub-grade with power road roller of 8 to 12 tone capacity including making good the undulations etc. with earth or quarry soil etc. and rolling the sub-grade.	6415.00	Sqm	10.00	30.00	192450.00
4.00	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. a) All kinds of soil	25772.00	Sqm	10.00	20.00	515440.00
5.00	Carriage of excavated earth by mechanical transport (beyond initial lead of 50 m) including loading, transporting and unloading and stacking at approved dumping area within airport premises including all lifts and heights involved etc complete as per direction of Engineer-in-charge. a) Earth for lead upto 1 Kms Lead	1913.00	Cum	10.00	150.00	286950.00
6.00	Carriage of excavated earth by mechanical transport (beyond initial lead of 50 m) including loading, transporting and unloading and stacking at approved dumping area within airport premises including all lifts and heights involved etc complete as per direction of Engineer-in-charge. a) Earth for lead upto 2 Kms Lead	5806.00	Cum	10.00	175.00	1016400.00
7.00	Supplying and tilling moorum or suitable earth obtained from approved quarry in embankment or depressions in layers not exceeding 20cm (loose) in depth (or any thickness as approved by the Engineer-in-charge in case vibratory roller / soil compactor is used) including breaking clods, watering, consolidating each layer with power road roller 8-10 tonnes weight or vibratory roller / soil compactor of adequate capacity under optimum moisture content condition to give at least 98% of the maximum laboratory dry density (modified proctor density) as per IS code 2720 (part VIII) complete including leveling fine dressing to the required grade, camber and slope complete as per MORTH specifications and as directed by the Engineer-in-charge with all leads and lifts (The item includes cost of work, payment of necessary royalty, carriage of moorum / suitable earth upto work site for all leads and lifts involved from all sources acquired or arranged by the Contractor. Payment to be made for compacted quantity only)	3670.00	Cum	10.00	800.00	2936000.00
8.00	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-charge With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30	1136.00	Cum	10.00	2800.00	3180800.00

Schedule-A

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Created Date/Time: 11-Mar-2022 06:37 PM

Tender Title: Construction of New Standard Fire pit and Augmentation of Fire station hard stand including approach road at Imphal Airport (3rd Call)

Tender ID: 2022_AA_103006_1

Tender Inviting Authority: Airports Authority Of India

Name of Work: Construction of New Standard Fire pit and Augmentation of Fire station hard stand including approach road at Imphal Airport (3rd Call)

Contract No: 2022_AA_103006_1

SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	Brahma Intra(GSTN-08AAKFB0606M1ZG)
9.00	Construction of dry lean cement concrete sub base over a prepared sub-grade with coarse and fine aggregate conforming to IS:383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per specifications, cement content not to be less than 150 Kg/Cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, for all leads & lifts, laid with a mechanical paver, compacting with 8-10 tonne vibratory roller, finishing and curing etc. complete as per direction of Engineering-charge.	541.00	Cum	10.00	5800.00
10.00	Providing and laying Pavement Quality Concrete (PQC) produced in a batching and mixing plant having a Characteristic flexural strength i.e. flexural strength of 4.1 MPa at 28 days using Ordinary Portland cement of 43/53 grade or Portland Pozzolana Cement or Portland Slag cement conforming as per relevant IS codes, to be mixed at site with 0.5% Super plasticizer by mass of cementitious material, fine aggregate, graded stone aggregates of 40 mm nominal size in appropriate proportion as per specification and job mix formula, laid in panels as per drawings/design as approved by the Engineer-in-Charge using Slip Form Paver or Fixed form paver including anti friction layer, joint filler board, making necessary provision for expansion, dummy and construction joint including filling with Polysulphide sealant of approved make, curing and making profile, complete as per direction of Engineer-in-Charge and specifications. The item for execution shall include all operations making pavement for intended use but not limited to following: (i) Polyethylene sheet (White in color) of thickness 400 micron conforming to IS: 2508 with 6mm thick fine sand layer, (ii) Providing and laying in position for expansion joint, 25mm thick pre-cut Synthetic joint filler board of approved make conforming to IS: 1838(part 3)-2011, 45 mm from top (to be removed at the time of filling of Polysulphide sealant), (iii) Mechanically cutting dummy joints 3mm wide x 1/3rd thickness of slab which is subsequently widened to 10mm for the top 25mm depth and construction joints 10mm wide x 25mm deep as per specification. (iv) Providing and laying in position Polysulphide sealant of approved make conforming to BS-5212-1990 or IS: 11433-1995 in expansion/ construction / dummy joints including rounding off edges, applying 2 coats of approved primer compatible with the brand of Polysulphide and preparing the surface and applying masking tape along the edge of joint to prevent accidental spillage of sealant on top surface and to give neat finish to the sealant and removing the masking tape after application of sealant etc. as per the details below: (a) Expansion joints of size 25 mm wide and 10 mm deep over 30mm dia expanded closed-cell Polyethylene foam back-upbacker rod of minimum density 22 Kg/Cum, as per manufacturer's specifications and sketch at Appendix-A', (b) Construction joints of size 10 mm wide and 10 mm deep over 12mm dia expanded closed-cell Polyethylene foam back-upbacker rod of minimum density 22 Kg/Cum, as per manufacturer's specifications and sketch at Appendix-A', (c) Dummy joints of size 10 mm wide and 10 mm deep over 12 mm dia expanded closed-cell Polyethylene foam back-upbacker rod of minimum density 22 Kg/Cum, as per manufacturer's specifications and sketch at Appendix-A'. (v) Making profile as per DGCA CAR, panel drawing showing dummy, construction, expansion joints location. Note: (i) Areas inaccessible to paving equipment shall be constructed by manual/hand guided method. Areas in which manual/hand guided methods of construction become indispensable shall be got approved by the Engineer-in-Charge in writing in advance. (ii) The quantity of cement, type of cement and super plasticizer for one Cum. of finished concrete specified are for tendering purpose only. The contractor shall quote his rates assuming quantity of OPC cement as 360 Kg/Cum or 400 Kg of Portland Pozzolana Cement/ Portland Slag cement. In addition, if the actual quantity of cement & super plasticizer required as per laboratory mix design varies from the quantity assumed above, necessary cost adjustment for deviation in the quantity of cement and super plasticizer as per mix design, if any, shall be done as per the rate of cement and super plasticizer in actual supply voucher from manufacturer/authorized dealer at the time of execution. In the case of authorized distributor, the rate may be authenticated by the manufacturer. The rate of cement and super plasticizer exclusive of GST shall only be considered for payment.	2448.00	Cum	10.00	9300.00
					22765400.00

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Tender ID: 2022_AAI_103006_1

Tender Inviting Authority: Airports Authority Of India

Name of Work: Construction of New Standard Fire pit and Augmentation of Fire station hard stand including approach road at Imphal Airport (3rd Call)

Contract No: 2022_AAI_103006_1

SCHEDULE OF WORK / ITEM(S)						
Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	Brahma Intra(GSTN-08AAKF0606M1ZG)	
11.00	Providing and laying factory made chartered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, complete all as per direction of Engineer-in-Charge. 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	1548.00	Sqm	10.00	1500.00	2322000.00
12.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:5:10 (1 cement : 5 coarse sand (zone-III): 10 graded stone aggregate 40 mm nominal size)	356.00	Cum	10.00	5800.00	2064800.00
13.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	11.45	Cum	10.00	6500.00	74425.00
14.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	34.00	Cum	10.00	8000.00	272000.00
15.00	Centering and shuttering including strutting, propping etc. and removal of form for all heights : a) Foundations, footings, bases of columns, etc. for mass concrete	363.00	Sqm	10.00	300.00	108900.00
16.00	Centering and shuttering including strutting, propping etc. and removal of form for : Walls (any thickness) including attached pilasters, buttresses, plinth and sitting courses etc.	2142.00	Sqm	10.00	300.00	642600.00
17.00	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform	90.00	Sqm	10.00	300.00	27000.00
18.00	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	40400.00	Kg	10.00	85.00	3434000.00
19.00	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 works upto plinth level	423.00	Cum	10.00	8000.00	3384000.00
20.00	Extra for providing richer mixes at all floor levels. Note - Excess/less cement over the specified cement content used is payable /recoverable separately. Providing M-35 grade concrete instead of M-25 grade BMC/ RMC. (Note : Cement content considered in M-35 is @ 350 kg/ cum)	126.00	Cum	10.00	500.00	63000.00

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SCHEDULE OF WORK / ITEMS						
Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	Brahma Infra(GSTN- 09AAKFB0606M1ZG)	
21.00	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. Kerb stone shall be approved by Engineer-in-charge)	61.00	Cum	10.00	9000.00	549000.00
22.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in Cement mortar 1:4 (1 cement: 4 coarse sand)	11.00	Cum	10.00	8500.00	93500.00
23.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	69.00	Sqm	10.00	300.00	20700.00
24.00	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	50.00	Sqm	10.00	370.00	18500.00
25.00	6 mm cement plaster of mix : 1:3 (1 cement: 3 fine sand)	1215.00	Sqm	10.00	280.00	340200.00
26.00	Neat cement punning	1505.00	Sqm	10.00	100.00	150500.00
27.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : a) Two or more coats on new work	529.00	Sqm	10.00	200.00	105800.00
28.00	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm)	53.00	Sqm	10.00	200.00	10600.00
29.00	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. A) In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	68602.00	Kg	10.00	130.00	8918250.00

Total in Figures

58615725.00

Lowest Amount Quoted By: Brahma Infra(58615725.00)