

Government eProcurement System Created By: SANABOYINA SATYAMANI PRASAD Created Date/Time: 18-Jan-2021 04:13 PM Tender Title: Construction of Fire pit at Rajahmundry Airport Tender ID: 2020_AAI_65335_1

Tender Inviting Authority: Asst. General Manager (Engg-Civil), Airports Authority of India, Rajahmundry Airport.
Name of Work: Construction of Fire Pit at Rajahmundry Airport.
Contract No: 2020_AAI_65335_1

SCHEDULE OF WORK / ITEM(S)																				
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Item Code	RECHI CONSTRUCTION PVT LTD(GSTN-19AAGCP6941N17N)		Kiran Infra(GSTN-37AAMFK1915E1ZF)		M/S SAI VISHNU CONSTRUCTIONS(GSTN-37ADCES4391P17C)		AD CONSTRUCTIONS(GSTN-NA)		THANDON INFRASTRUCTURE PVT LTD(GSTN-NA)		JCC Infratech Pvt Ltd(GSTN-NA)		Sri Surya Infratech(GSTN-NA)			
					Rate Without Tax	Rate With Tax	Rate Without Tax	Rate With Tax	Rate Without Tax	Rate With Tax	Rate Without Tax	Rate With Tax	Rate Without Tax	Rate With Tax	Rate Without Tax	Rate With Tax	Rate Without Tax	Rate With Tax		
1.00	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.	1031.00	Cum	Item 1	159805.00	159805.00	113410.00	113410.00	103100.00	103100.00	144340.00	144340.00	253626.00	253626.00	103100.00	103100.00	92790.00	92790.00		
2.00	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.	3.00	Cum	Item 2	600.00	600.00	1050.00	1050.00	750.00	750.00	360.00	360.00	1350.00	1350.00	900.00	900.00	600.00	600.00		
3.00	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)	20.00	Cum	Item 3	86000.00	86000.00	86000.00	86000.00	80000.00	80000.00	86000.00	86000.00	49120.00	49120.00	100000.00	100000.00	90000.00	90000.00		
4.00	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 (zone-III) : 4 graded stone aggregate 20 mm nominal size)	15.00	Cum	Item 4	82500.00	82500.00	67500.00	67500.00	69000.00	69000.00	75000.00	75000.00	51600.00	51600.00	82500.00	82500.00	88500.00	88500.00		
5.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in foundation and plinth in:Cement mortar 1:6 (1 cement : 6 coarse sand)	6.00	Cum	Item 5	31800.00	31800.00	34800.00	34800.00	30000.00	30000.00	30000.00	30000.00	57558.00	57558.00	37200.00	37200.00	29586.00	29586.00		
6.00	Brick work with Fireclay refractory Bricks conforming to IS-6-1983 of size 230mm x 115 x 75 mm in foundation and plinth with Fireclay mortar of Accoset - 50 Calders or equivalent make, complete as per the direction of Engineer-in-Charge.	22.00	Cum	Item 6	121000.00	121000.00	127600.00	127600.00	330000.00	330000.00	231000.00	231000.00	356708.00	356708.00	140800.00	140800.00	374000.00	374000.00		
7.00	15 mm cement plaster on rough side of single or half brick wall of mix:1:4 (1 cement: 4 coarse sand)	42.00	Sqm	Item 7	13860.00	13860.00	15960.00	15960.00	10500.00	10500.00	11340.00	11340.00	13734.00	13734.00	10500.00	10500.00	12180.00	12180.00		
8.00	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm)	42.00	Sqm	Item 8	4200.00	4200.00	12600.00	12600.00	4200.00	4200.00	2940.00	2940.00	8778.00	8778.00	4620.00	4620.00	2940.00	2940.00		
9.00	Consolidation of sub grade with vibratory roller including making good the undulations etc. as per the directions of Engineer-in-Charge.	1515.00	Sqm	Item 9	22725.00	22725.00	22725.00	22725.00	15150.00	15150.00	90900.00	90900.00	87870.00	87870.00	143925.00	143925.00	4545.00	4545.00		
10.00	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-II (size range 53 mm to 0.075 mm) having CBR Value-25	439.00	Cum	Item 10	845514.00	845514.00	702400.00	702400.00	834100.00	834100.00	614600.00	614600.00	1172569.00	1172569.00	790200.00	790200.00	658500.00	658500.00		

L1 Rate Without Tax	L1 Bidder Without Tax	L1 Rate With Tax	L1 Bidder With Tax
92790.00	Sri Surya Infratech	92790.00	Sri Surya Infratech
360.00	AD CONSTRUC TIONS	360.00	AD CONSTRUC TIONS
49120.00	THANDON INFRASTRU CTURE PVT LTD	49120.00	THANDON INFRASTRU CTURE PVT LTD
51600.00	THANDON INFRASTRU CTURE PVT LTD	51600.00	THANDON INFRASTRU CTURE PVT LTD
29586.00	Sri Surya Infratech	29586.00	Sri Surya Infratech
121000.00	RECHI CONSTRUC TION PVT LTD	121000.00	RECHI CONSTRUC TION PVT LTD
10500.00	JCC Infratech Pvt Ltd, M/S SAI VISHNU CONSTRUC TIONS	10500.00	JCC Infratech Pvt Ltd, M/S SAI VISHNU CONSTRUC TIONS
2940.00	AD CONSTRUC TIONS, Sri Surya Infratech	2940.00	AD CONSTRUC TIONS, Sri Surya Infratech
4545.00	Sri Surya Infratech	4545.00	Sri Surya Infratech
614600.00	AD CONSTRUC TIONS	614600.00	AD CONSTRUC TIONS

11.00	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 Engineer-in-charge.	147.00	Cum	Item 11	454965.00	454965.00	404250.00	404250.00	514500.00	514500.00	470400.00	470400.00	418362.00	418362.00	543900.00	543900.00	455700.00	455700.00
12.00	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-up/backer rod of minimum density 22 Kg/Cum, as per	366.00	Cum	Item 12	2284206.00	2284206.00	2269200.00	2269200.00	1683600.00	1683600.00	1866600.00	1866600.00	3170292.00	3170292.00	2525400.00	2525400.00	1866600.00	1866600.00

404250.00	Kiran Infra	404250.00	Kiran Infra
1683600.00	M/S SAI VISHNU CONSTRUCTIONS	1683600.00	M/S SAI VISHNU CONSTRUCTIONS

Total in Figures

4107175.00	4107175.00	3857495.00	3857495.00	3674900.00	3674900.00	3623480.00	3623480.00	5641567.00	5641567.00	4483045.00	4483045.00	3675941.00	3675941.00
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BOQ Summary Details Tender Title: Construction of Fire pit at Rajahmundry Airport Tender ID: 2020_AAI_65335_1
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Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	AD CONSTRUCTIONS	3623480.00	L1
	2	M/S SAI VISHNU CONSTRUCTIONS	3674900.00	L2
	3	Sri Surya Infratech	3675941.00	L3
	4	Kiran Infra	3857495.00	L4
	5	RECHI CONSTRUCTION PVT LTD	4107175.00	L5
	6	JCC Infratech Pvt Ltd	4483045.00	L6
	7	THANDON INFRASTRUCTURE PVT LTD	5641567.00	L7