

Government eProcurement System Created By: BODHAY KISHORE KUMAR Created Date/Time: 15-May-2024 03:13 PM Tender Title: Provision of Hard standing around PAPI units of Runway 08 and 26 Access Road to Glide path from Runway and Pathway to Wind socks at Tirupati Airport Tender ID: 2024_AAI_193341_1													
Tender Inviting Authority: AIRPORTS AUTHORITY OF INDIA													
Name of Work: Provision of Hard standing around PAPI units of Runway 08 & 26, Access Road to Glide path from Runway and Pathway to Wind socks at Tirupati Airport													
TENDER ID: 2024_AAI_193341_1													
SCHEDULE OF WORK / ITEM(S)													
Sl.No	Description of Work / Item(s)	No.of Qty	Units	NIRMAAN PROJECTS (GSTN-37AYDPC2245E1ZX) BID ID -697846		B Subhagiri (GSTN-37AGXPB1344F2ZE) BID ID -698287		DUDDU RAMANAIAH (GSTN-37BXUPD4033L1Z3) BID ID -699283		K.C.R CONSTRUCTIONS(GSTN-NA)--699874			
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	L1 Amount	L1 Vendor
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.	1331.00	Cum	120.00	159720.00	146.00	194326.00	160.00	212960.00	100.00	133100.00	133100.00	K.C.R CONSTRUCTIONS
2.00	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the subgrade and disposal of surplus earthwith lead upto 50 metres.	772.00	Sqm	45.00	34740.00	130.00	100360.00	200.00	154400.00	90.00	69480.00	34740.00	NIRMAAN PROJECTS
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 :1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	97.00	Cum	5500.00	533500.00	6300.00	611100.00	7000.00	679000.00	5650.00	548050.00	533500.00	NIRMAAN PROJECTS
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 : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources).	51.00	Cum	4900.00	249900.00	5600.00	285600.00	6300.00	321300.00	4800.00	244800.00	244800.00	K.C.R CONSTRUCTIONS
5.00	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns.	322.00	Sqm	350.00	112700.00	300.00	96600.00	350.00	112700.00	400.00	128800.00	96600.00	B Subhagiri

6.00	Construction of Subgrade embankment with Moorum brought out from approved quarry out side the airport premises. The complete operation will include spreading the Moorum, dressing, levelling, providing camber, grading with motor grader and consolidating with vibratory roller 8-10 tonne capacity including making good the undulation etc. as per technical specifications and drawings complete and directions of Engineer-in-Charge. (Cost includes all leads ,taxes, royalty and operations)	155.00	Cum	900.00	139500.00	700.00	108500.00	900.00	139500.00	750.00	116250.00	108500.00	B Subhagiri
7.00	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	85.00	Cum	1700.00	144500.00	1800.00	153000.00	2500.00	212500.00	1900.00	161500.00	144500.00	NIRMAAN PROJECTS
8.00	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075mm) to wet mix macadam(WMM) specification including premixing the material with water at OMC in mechanical mix plant, carriage of mixed material by mechanical transport to site, for all leads & lifts, laying in uniform layers with mechanical paver finisher in sub-base/ base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-charge	393.00	Cum	1800.00	707400.00	2100.00	825300.00	2400.00	943200.00	2100.00	825300.00	707400.00	NIRMAAN PROJECTS
9.00	Providing and laying dry lean cement concrete with coarse and fine aggregate conforming to IS:383, the size of coarse aggregate not exceeding 26.5 mm, aggregate cement ratio not exceed 15:1, aggregate gradation after blending to be as per specification, 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 as per mix design, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonne vibratory roller, finishing and curing etc complete as per specification and direction of the Engineer-in-Charge	211.00	Cum	4500.00	949500.00	3600.00	759600.00	3950.00	833450.00	4611.00	972921.00	759600.00	B Subhagiri

10.00	Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately). Note:- Cement content considered in M-30 is @ 340 kg/cum. Excess/ less cement used as per design mix is payable/ recoverable separately. [Cement concrete prepared with batch mixing machine]	178.00	Cum	5600.00	996800.00	7400.00	1317200.00	9000.00	1602000.00	6800.00	1210400.00	996800.00	NIRMAAN PROJECTS
11.00	Providing and fixing pre-moulded joint filler in expansion joints of RCC roads / CC pavements after making the joints dust free with high pressure air jet cleaners, all complete as per direction of the Engineer-in-Charge. (Pre-moulded joint fillers shall be made of bitumen hot sealing compound impregnated fibre board having impregnation more than 35%, conforming to IS:1838 for fibre board and IS: 1834 for hot sealing bitumen compound grade A.)	288.00	per cm depth per cm width per metre length	11.80	3398.40	4.30	1238.40	6.00	1728.00	60.00	17280.00	1238.40	B Subhagiri
12.00	Painting road surface marking with adequate nos of coats to give uniform finish with ready mixed road marking paint conforming to IS : 164, on bituminous surface in white/yellow shade, including cleaning the surface of all dirt, scales, oil, grease and foreign material etc. complete. New work (Two or more coats)	45.00	Sqm	150.00	6750.00	219.00	9855.00	270.00	12150.00	600.00	27000.00	6750.00	NIRMAAN PROJECTS

13.00	Providing and laying factory made chamfered 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. 60mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern.	1770.00	Sqm	820.00	1451400.00	850.00	1504500.00	950.00	1681500.00	900.00	1593000.00	1451400.00	NIRMAAN PROJECTS
14.00	Providing and laying Non Pressure NP-4 class (Heavy duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1cement : 2 fine sand) including testing of joints etc. complete. 450mm dia RCC Pipe	30.00	Meter	2191.54	65746.20	3000.00	90000.00	3000.00	90000.00	3500.00	105000.00	65746.20	NIRMAAN PROJECTS

Total in Figures

5555554.60

6057179.40

6996388.00

6152881.00

Lowest Amount Quoted BY: NIRMAAN PROJECTS(5555554.60)