

Government eProcurement System Created By: KATAM CHANDRA SEKHAR Created Date/Time: 05-Jan-2023 11:12 AM Tender Title: Widening and Strengthening of Existing Perimeter road at Tirupati Airport Tender ID: 2022_AAI_135934_1																					
Tender Inviting Authority: AIRPORTS AUTHORITY OF INDIA																					
Name of Work: Widening and Strengthening of Existing Perimeter road at Tirupati Airport.																					
TENDER ID: 2022_AAI_135934_1																					
SCHEDULE OF WORK / ITEM(S)																					
Sl.No	Description of Work / Item(s)	No.of Qty	Units	SRI VENKATESWARA CONSTRUCTIONS(GSTN-37AAIFS3393N1ZG)		DDR AND CO(GSTN-37AAFFD2326M2ZC)		B Subhagiri(GSTN-37AGXPB1344F2ZE)		NSC Projects Pvt. Ltd.(GSTN-07AADCN4958N1ZU)		SRINIVASA EDIFICE PRIVATE LIMITED(GSTN-37AACC8310C1ZO)		SNEHA CONSTRUCTIONS(GSTN-NA)		Garrison Constructions(GSTN-NA)		PTR BROTHERS PROJECTS(GSTN-NA)		L1 Amount	L1 Vendor
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
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 all lead and lift within airport premises as directed by Engineer-in-charge. All kinds of soil	11340.00	Cum	150.00	1701000.00	108.00	1224720.00	115.00	1304100.00	180.00	2041200.00	128.00	1428840.00	225.00	2551500.00	159.00	1803060.00	58.00	657720.00	657720.00	PTR BROTHERS PROJECTS
2.00	Construction of Embankment with approved materials deposited at site from cutting and excavation and compacted 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.	1080.00	Cum	150.00	162000.00	200.00	216000.00	115.00	124200.00	60.00	64800.00	108.00	116640.00	350.00	378000.00	33.00	35640.00	220.00	237600.00	35640.00	Garrison Constructio ns
3.00	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 and compaction with suitable roller 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)	12780.00	Cum	900.00	11502000.00	815.00	10415700.00	490.00	6262200.00	800.00	10224000.00	810.00	10351800.00	515.00	6581700.00	708.00	9048240.00	1050.00	13419000.00	6262200.00	B Subhagiri
4.00	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 and compaction 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)	1170.00	Cum	1000.00	1170000.00	815.00	953550.00	490.00	573300.00	800.00	936000.00	855.00	1000350.00	515.00	602550.00	708.00	828360.00	1050.00	1228500.00	573300.00	B Subhagiri
5.00	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 ecifications and directions of Engineer-in-Charge. With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30	4240.00	Cum	1800.00	7632000.00	1950.00	8268000.00	1500.00	6360000.00	1400.00	5936000.00	1890.00	8013600.00	2150.00	9116000.00	1500.00	6360000.00	1900.00	8056000.00	5936000.00	NSC Projects Pvt. Ltd.
6.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources	460.00	Cum	6000.00	2760000.00	4500.00	2070000.00	5900.00	2714000.00	4000.00	1840000.00	4860.00	2235600.00	4400.00	2024000.00	4920.00	2263200.00	4200.00	1932000.00	1840000.00	NSC Projects Pvt. Ltd.
7.00	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieveth desired density, complete as per specifications and directions of Engineer-in-Charge.	9740.00	Cum	2300.00	22402000.00	1950.00	18993000.00	1500.00	14610000.00	1800.00	17532000.00	1980.00	19285200.00	2400.00	23376000.00	1590.00	15486600.00	2100.00	20454000.00	14610000.00	B Subhagiri

8.00	Providing and applying primer coat with bitumen emulsion SS1 grade conforming to IS:8887 on prepared surface of Granular Base including clearing of surface and spraying primer at the rate of 0.70 kg/sqm using mechanical means complete in all respects as per direction of Engineer-In-Charge. The contractor shall quote his rates assuming quantity of bitumen emulsion as 0.70 Kg/Sqm. If the actual quantity of bitumen emulsion varies from the quantity assumed above, necessary cost adjustment for deviation in the quantity of bitumen emulsion shall be done as per rate in actual supply voucher from nearest refinery at the time of execution. The rate of bitumen emulsion exclusive of GST shall only be considered for payment.	48670.00	Sqm	50.00	2433500.00	70.00	3406900.00	9.00	438030.00	50.00	2433500.00	27.00	1314090.00	40.00	1946800.00	33.00	1606110.00	35.00	1703450.00	438030.00	B Subhagiri
9.00	Providing and laying of Hot Mix Dense Bituminous Macadam (DBM) using crushed stone aggregate of quality, size and grading as specified and #filler as specified and Viscosity Grade Bitumen (supplied in bulk) in proportions as per job mix formula and laid to specified levels, grade and camber as per specification, drawings and as directed by the Engineer-in-Charge including compacting with 8-10 tonne,preferably vibratory road roller of adequate capacity to achieve the specified values of compaction, strength, surface accuracy complete [for tendering purpose VG bitumen of grade *(VG-30) shall be taken as 110 kg/m3 of mix supplied in bulk produced by Govt. Refineries and 2% cement by weight of aggregates as filler material].	2440.00	Cum	9500.00	23180000.00	9800.00	23912000.00	8550.00	20862000.00	9800.00	23912000.00	9999.00	24397560.00	9700.00	23668000.00	8520.00	20788800.00	8950.00	21838000.00	20788800.00	Garrison Constructio ns
10.00	Providing and applying tack coat (using bitumen emulsion (Rapid setting) complying with IS:8887 , spraying the bitumen with mechanically operated spray unit at the rate specified below, cleaning and preparing the existing pavement surface as per specifications complete in all respects as per direction of Engineer-In-Charge. If the actual quantity of bitumen varies from the quantity specified, necessary cost adjustment for deviation in the quantity of bitumen shall be done as per rate in actual supply voucher from nearest refinery at the time of execution. The rate of bitumen exclusive of GST shall only be considered for payment. a) 0.20 Kg/Sqm on existing bituminous surface	48670.00	Sqm	20.00	973400.00	15.00	730050.00	6.90	335823.00	15.00	730050.00	18.00	876060.00	12.00	584040.00	6.90	335823.00	10.00	486700.00	335823.00	Garrison Constructio ns, B Subhagiri
11.00	Providing and laying of Hot Mix Semi Dense Asphaltic Concrete (SDAC) using crushed stone aggregate of quality, size and grading as specified and #filler as specified and Viscosity Grade Bitumen (supplied in bulk) in proportions as per job mix formula and laid to specified levels, grade and camber as per specification, drawings and as directed by the Engineer-in- Charge including compacting with 8-10 tonne, preferably vibratory road roller of adequate capacity to achieve the specified values of compaction, strength, surface accuracy complete [for tendering purpose VG bitumen of grade *(VG-30) content shall be taken as 120 kg/m3 of mix supplied in bulk produced by Govt. Refineries and 2% cement by weight of aggregates as filler material].	2440.00	Cum	12000.00	29280000.00	12000.00	29280000.00	9200.00	2248000.00	10300.00	25132000.00	11070.00	27010800.00	10400.00	25376000.00	9240.00	22545600.00	10300.00	25132000.00	2248000.00	B Subhagiri
12.00	Painting runway/taxi track/apron marking with adequate nos of coats to give uniform finish with road marking paint of superior make as approved by the Engineer-in-charge, i/c cleaning the surface of all dirt, scales, oil, grease and other foreign material etc. and lining out complete New work (Two or more coats)	3550.00	Sqm	750.00	2662500.00	200.00	710000.00	135.00	479250.00	150.00	532500.00	162.00	575100.00	600.00	2130000.00	132.00	468600.00	700.00	2485000.00	468600.00	Garrison Constructio ns
13.00	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 600 mm dia RCC pipes.	30.00	Meter	6000.00	180000.00	9000.00	270000.00	1900.00	57000.00	3000.00	90000.00	3240.00	97200.00	5000.00	150000.00	2670.00	80100.00	7000.00	210000.00	57000.00	B Subhagiri
14.00	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 900 mm dia RCC pipes.	30.00	Meter	9000.00	270000.00	10000.00	300000.00	2700.00	81000.00	4500.00	135000.00	4230.00	126900.00	7500.00	225000.00	3660.00	109800.00	8000.00	240000.00	81000.00	B Subhagiri
15.00	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-II) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	5.00	Cum	5000.00	25000.00	3300.00	16500.00	5500.00	27500.00	4000.00	20000.00	4500.00	22500.00	4200.00	21000.00	4920.00	24600.00	3500.00	17500.00	16500.00	DDR AND CO

16.00	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)	20.00	Cum	7000.00	140000.00	4400.00	88000.00	6500.00	130000.00	5000.00	100000.00	5760.00	115200.00	5800.00	116000.00	5910.00	118200.00	4700.00	94000.00	88000.00	DDR AND CO
17.00	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns, etc. for mass concrete	1490.00	Sqm	300.00	447000.00	100.00	149000.00	650.00	968500.00	400.00	596000.00	360.00	536400.00	30.00	44700.00	294.00	438060.00	75.00	111750.00	44700.00	SNEHA CONSTRUC TIONS
18.00	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).	30.00	Cum	10000.00	300000.00	7000.00	210000.00	4600.00	138000.00	8000.00	240000.00	10800.00	324000.00	5850.00	175500.00	7800.00	234000.00	6500.00	195000.00	138000.00	B Subhagiri

Total in Figures	107220400.00	101213420.00	77912903.00	92495050.00	97827840.00	99066790.00	82574793.00	98498220.00
Lowest Amount Quoted BY: B Subhagiri(77912903.00)								

BOQ Summary Details Tender Title: Widening and Strengthening of Existing Perimeter road at Tirupati Airport Tender ID: 2022_AAI_135934_1

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	B Subhagiri	77912903.00	L1
	2	Garrison Constructions	82574793.00	L2
	3	NSC Projects Pvt. Ltd.	92495050.00	L3
	4	SRINIVASA EDIFICE PRIVATE LIMITED	97827840.00	L4
	5	PTR BROTHERS PROJECTS	98498220.00	L5
	6	SNEHA CONSTRUCTIONS	99066790.00	L6
	7	DDR AND CO	101213420.00	L7
	8	SRI VENKATESWARA CONSTRUCTIONS	107220400.00	L8

Signature Not Verified

Digitally signed by Katam Chandrasekhar
 Date: 2023.01.31 21:30:26 IST
 Location: eProcurement System for
 Central PSUs