

Government eProcurement System
Created By: PARAPPIL GOPAL GOPALAKRISHNAN
Created Date/Time: 09-Jun-2025 05:26 PM
Tender Title: Miscellaneous Works in Operational area at Coimbatore International Airport. SH-Recarpetting of Existing Perimeter Road and other works in Operational Area at Coimbatore Airport
Tender ID: 2025_AAI_233756_1

Tender Inviting Authority: Asst. Gen. Manager (Engg-civil) - I, AAI, Coimbatore International Airport

Name of Work: Miscellaneous Works in Operational area at Coimbatore International Airport. SH: Recarpetting of Existing Perimeter Road

Contract No: AAI/CBE/ENGG (C)/AGM(C)-I/W-50/2025-26

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	RECHI CONSTRUCTION PVT LTD (GSTN-19AAGCR6941N1ZN) BID ID -852005		PRATHIEN INFRASTRUCTURES (GSTN-33AAJFP4679D1Z4) BID ID -854236		K CONSTRUCTIONS (GSTN-36AAQFK9685B1ZS) BID ID -854471		S.Parthibarajan (GSTN-NA) BID ID -853299		SRI S SUBBIAH AND COMPANY (GSTN-NA) BID ID -854729	
					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 30cm in depth, 1.5m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth, lead up to 50m and lift up to 1.5m,as directed by Engineer-in-Charge. : All kinds of soil	587.30	cum	100.00	200.00	117460.00	135.00	79285.50	120.00	70476.00	150.00	88095.00	157.25	92352.93
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-olling the sub grade and disposal of surplus earthwith lead upto 50 metres.	768.00	sqm	100.00	135.00	103680.00	28.00	21504.00	100.00	76800.00	100.00	76800.00	553.15	424819.20
3.00	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	70.20	cum	100.00	3000.00	210600.00	2280.00	160056.00	3000.00	210600.00	2650.00	186030.00	2497.50	175324.50
4.00	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 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.	477.45	cum	100.00	3000.00	1432350.00	2280.00	1088586.00	3200.00	1527840.00	2700.00	1289115.00	2775.00	1324923.75
5.00	Providing and applying primer coat with bitumen emulsion SS1 grade conforming to IS:8887 on prepared surface of Granular Base/WMM 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. a) 0.70 Kg /Sqm on GSB/WMM surface	1273.00	sqm	100.00	75.00	95475.00	35.00	44555.00	50.00	63650.00	50.00	63650.00	4625.00	5887625.00

L1 Amount	L1 Vendor
70476.00	K CONSTRUCTIONS
21504.00	PRATHIEN INFRASTRUCTURES
160056.00	PRATHIEN INFRASTRUCTURES
1088586.00	PRATHIEN INFRASTRUCTURES
44555.00	PRATHIEN INFRASTRUCTURES

6.00	Providing and laying of Hot Mix Dense Bituminous Macadam (DBM) using crushed stone aggregate of quality, size and grading as specified and cement filler of quality as specific and Viscosity Grade Bitumen(Supplied in bulk) in proportions as per job mix formula and laid to specific 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] (prepared in Drum Type Hot Mix Plant of 60-90 TPH capacity.)	95.49	cum	100.00	12500.00	1193625.00	8800.00	840312.00	11000.00	1050390.00	8000.00	763920.00	10637.50	1015774.88
7.00	Providing and applying tack coat using bitumen emulsion(Rapid setting) complying with IS:8887 spraying the bitumen with mechanically operated spray unit, cleaning and preparing the existing pavement surface as per specifications.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 /Sq.m on existing bituminous surface	6728.50	sqm	100.00	35.00	235497.50	11.00	74013.50	80.00	538280.00	11.00	74013.50	166.50	1120295.25
8.00	Providing and laying of Hot Mix Semi Dense Asphaltic Concrete(SDAC) using crushed stone aggregate of quality, size and grading as specified and 2% cement by weight of aggregates as filler of quality 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 ocompaction, 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]. (prepared in Drum Type Hot Mix Plant of 60-90 TPH capacity.)	336.43	cum	100.00	13800.00	4642734.00	9800.00	3297014.00	13500.00	4541805.00	9000.00	3027870.00	11562.50	3889971.88
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 Engineer-in-charge.	337.95	cum	100.00	3500.00	1182825.00	4600.00	1554570.00	5200.00	1757340.00	5000.00	1689750.00	6660.00	2250747.00
10.00	Providing and laying 80mm thick factory made cement concrete interlocking paver block of M -40 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	2253.00	sqm	100.00	780.00	1757340.00	920.00	2072760.00	1100.00	2478300.00	1050.00	2365650.00	767.75	1729740.75
11.00	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. : All kinds of soil.	86.25	cum	100.00	200.00	17250.00	170.00	14662.50	120.00	10350.00	215.00	18543.75	157.25	13562.81

763920.00	S.Parthibara jan
74013.50	S.Parthibara jan, PRATHIEN INFRASTRU CTURES
3027870.00	S.Parthibara jan
1182825.00	RECHI CONSTRUC TION PVT LTD
1729740.75	SRI S SUBBIAH AND COMPANY
10350.00	K CONSTRUC TIONS

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 : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	79.07	cum	100.00	5800.00	458606.00	4100.00	324187.00	5500.00	434885.00	4650.00	367675.50	5647.13	446518.57
13.00	Providing and laying factory made Precast concrete solid blocks of 200 mm thickness of grade M10 made of C&D waste from approved manufacturer in foundation and plinth in : Cement mortar 1:6 (1 cement : 6 coarse sand)	27.60	cum	100.00	8000.00	220800.00	6300.00	173880.00	7500.00	207000.00	7350.00	202860.00	5180.00	142968.00
14.00	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand).	73.72	cum	100.00	5800.00	427576.00	4700.00	346484.00	2500.00	184300.00	5500.00	405460.00	1711.25	126153.35
15.00	Excavating, supplying and filling of local earth (including royalty) by mechanical transport up to a lead of 5 km, also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc., complete.	1171.80	cum	100.00	700.00	820260.00	1450.00	1699110.00	1250.00	1464750.00	500.00	585900.00	494.88	579900.38
16.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	11.50	cum	100.00	7500.00	86250.00	6250.00	71875.00	5500.00	63250.00	7600.00	87400.00	7816.25	89886.88
17.00	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.	13401.00	kg	100.00	88.00	1179288.00	70.00	938070.00	120.00	1608120.00	98.00	1313298.00	78.56	1052782.56
18.00	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	256.45	sqm	100.00	320.00	82064.00	315.00	80781.75	450.00	115402.50	280.00	71806.00	111.00	28465.95
19.00	Extra rates for quantities of works, executed : In or under foul position, including pumping out water as required NALLAH CULVERT For Item No.1	1.83	metre depth	100.00	30000.00	54900.00	14200.00	25986.00	10000.00	18300.00	45.00	82.35	157.25	287.77
20.00	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. : All kinds of soil.	2.00	cum	100.00	200.00	400.00	1400.00	2800.00	250.00	500.00	200.00	400.00	262.70	525.40
21.00	Extra rates for quantities of works, executed : In or under foul position, including pumping out water as required For boundary wall protection structures for Item no. 20	.20	metre depth	100.00	100.00	20.00	14200.00	2840.00	1000.00	200.00	100.00	20.00	199.80	39.96
22.00	Dry stone pitching 22.5 cm thick including supply of stones and preparing surface complete.	160.42	sqm	100.00	750.00	120315.00	550.00	88231.00	2500.00	401050.00	850.00	136357.00	1618.75	259679.88
23.00	Centering and shuttering including strutting, propping etc. and removal of form for : Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	338.65	sqm	100.00	700.00	237055.00	350.00	118527.50	450.00	152392.50	350.00	118527.50	74.00	25060.10
24.00	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform	29.53	sqm	100.00	750.00	22147.50	550.00	16241.50	450.00	13288.50	600.00	17718.00	64.75	1912.07

324187.00	PRATHIEN INFRASTRUCTURES
142968.00	SRI S SUBBIAH AND COMPANY
126153.35	SRI S SUBBIAH AND COMPANY
579900.38	SRI S SUBBIAH AND COMPANY
63250.00	K CONSTRUCTIONS
938070.00	PRATHIEN INFRASTRUCTURES
28465.95	SRI S SUBBIAH AND COMPANY
82.35	S.Parthibara jan
400.00	RECHI CONSTRUCTION PVT LTD, S.Parthibara jan
20.00	RECHI CONSTRUCTION PVT LTD, S.Parthibara jan
88231.00	PRATHIEN INFRASTRUCTURES
25060.10	SRI S SUBBIAH AND COMPANY
1912.07	SRI S SUBBIAH AND COMPANY

25.00	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	13.10	sqm	100.00	550.00	7205.00	550.00	7205.00	450.00	5895.00	350.00	4585.00	83.25	1090.58
26.00	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	9.84	sqm	100.00	750.00	7380.00	360.00	3542.40	450.00	4428.00	550.00	5412.00	64.75	637.14
27.00	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement : All works upto plinth level : Concrete of M40 grade with minimum cement content of 390 kg /cum	122.51	cum	100.00	9000.00	1102590.00	8100.00	992331.00	7000.00	857570.00	9500.00	1163845.00	16742.50	2051123.68
28.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	27.30	cum	100.00	7800.00	212940.00	5250.00	143325.00	6700.00	182910.00	7500.00	204750.00	9712.50	265151.25
29.00	Extra for laying concrete in or under foul positions.	68.41	cum	100.00	500.00	34205.00	4200.00	287322.00	2500.00	171025.00	350.00	23943.50	9712.50	664432.13
30.00	Extra for laying reinforced cement concrete in or under foul positions.	65.54	cum	100.00	500.00	32770.00	5200.00	340808.00	2500.00	163850.00	350.00	22939.00	9990.00	654744.60
31.00	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 complete.	37528.54	kg	100.00	95.00	3565211.30	105.00	3940496.70	150.00	5629281.00	125.00	4691067.50	83.25	3124250.96
32.00	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. : Hot finished welded type tubes.	488.61	kg	100.00	100.00	48861.00	105.00	51304.05	150.00	73291.50	122.00	59610.42	64.75	31637.50
33.00	Mechanically cleaning of stormwater drain of average size of 9.0 m width x 3.0 m depth after removing the mesh fixed on the steel frame work and stacking for reuse, dismantling steelwork in builtup section in angles, tees, flats and channels etc., lifting and keeping on side of drain adhering to the safety requirements using crane of 12 tonne capacity, cleaning the nallah bed using suitable poclain / excavator (Bucket) by inserting it to drain without disturbing nallah bed pitching and side wall, lifting the silt at bottom to the top of the drain, pumping out the sludge using sludge pump etc., loading to the tipper and removing the sludge to the location shown by the Engineer-in-Charge, refixing the builtup steel frame by lifting with crane and placing, welding back at cut locations, fixing with holdfast screws 12 mm dia and refixing the mesh using nylon tag over the structural grid over nallah etc. complete as per the direction of Engineer-in-Charge. [Agencies are advised to visit site and understand the full scope involved before quoting the item.]	620.00	m	100.00	7500.00	4650000.00	7500.00	4650000.00	1000.00	620000.00	7000.00	4340000.00	447.70	277574.00

1090.58	SRI S SUBBIAH AND COMPANY
637.14	SRI S SUBBIAH AND COMPANY
857570.00	K CONSTRUC TIONS
143325.00	PRATHIEN INFRASTRU CTURES
23943.50	S.Parthibarajan
22939.00	S.Parthibarajan
3124250.96	SRI S SUBBIAH AND COMPANY
31637.50	SRI S SUBBIAH AND COMPANY
277574.00	SRI S SUBBIAH AND COMPANY

Total in Figures

24359680.30

23552666.40

24697520.00

23467094.02

27749960.66

Lowest Amount Quoted BY: S.Parthibarajan(23467094.02)

BOQ Summary Details

Tender Title: Miscellaneous Works in Operational area at Coimbatore International Airport. SH-Recarpetting of Existing Perimeter Road and other works in Operational Area at Coimbatore Airport
Tender ID: 2025_AAI_233756_1

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	S.Parthibarajan (BID ID -853299)	23467094.02	L1
	2	PRATHIEN INFRASTRUCTURES (BID ID -854236)	23552666.40	L2
	3	RECHI CONSTRUCTION PVT LTD (BID ID -852005)	24359680.30	L3
	4	K CONSTRUCTIONS (BID ID -854471)	24697520.00	L4
	5	SRI S SUBBIAH AND COMPANY (BID ID -854729)	27749960.66	L5

Signature Not Verified

Digitally signed by PARAPPIL GOPAL
GOPALAKRISHNAN
Date: 2025.06.14 12:02:59 IST
Location: eProcurement System for Central
PSUs