

Government eProcurement System Created By: Toshendu Mathur Created Date/Time: 04-Apr-2025 04:08 PM Tender Title: Resurfacing of Service Road in Air Side of Terminal Building, Car Parking, Main Entrance at Drop Gate etc. and Special Repair of Damaged Portion of Apron at Srinagar Airport Tender ID: 2025_AAI_227375_1
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Tender Inviting Authority: SENIOR MANAGER (ENGINEERING - CIVIL), AIRPORTS AUTHORITY OF INDIA, SRINAGAR INTERNATIONAL AIRPORT

Name of Work: Resurfacing of Service Road in Air Side of Terminal Building, Car Parking, Main Entrance at Drop Gate etc. and Special Repair of Damaged Portion of Apron at Srinagar Airport

[Tender Id: 2025_AAI_227375_1]

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	MMSHAWL ENGINEERS AND CONTRACTORS PVT LTD (GSTN-NA) BID ID - 833325		Ahmed Constructions and Infra Pvt Ltd (GSTN-NA) BID ID -824736	
					Rate	Amount	Rate	Amount
1.00	Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (including equivalent design mix)	5.00	Cum		1000.00	5000.00	100.00	500.00
2.00	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. 0.30 Kg/Sqm on existing concrete surface.	6500.00	Sqm		50.00	325000.00	32.00	208000.00

L1 Amount	L1 Vendor
500.00	Ahmed Constructions and Infra Pvt Ltd
208000.00	Ahmed Constructions and Infra Pvt Ltd

3.00	Providing and laying of Hot Mix Dense Bituminous Macadam (DBM) using crushed stone aggregate of quality, size and grading as specified and cement as 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].	470.00	Cum
4.00	Providing, laying and fixing of self adhesive glass fibre reinforcement grid of high modulus fibre glass of mesh size not exceeding 12.5mmX12.5mm. The self adhesive glass fibre reinforcement after laying over the runway / apron / taxi / road pavement shall be pressed down fully with a rubber tired roller and glued to pavement surface. The glass fibre reinforcement grid being self adhesive does not require tack coat. The longitudinal overlap should not be less than 250mm and transverse overlap i.e. at the end of the roll should not be less than 150mm. The items should be completed in all respect, as per specifications and to the satisfaction of Engineer-In-Charge. Note: The area of pavement covered with glass grid shall be measured for payment purpose.	6500.00	Sqm
5.00	Providing and applying tack coat using suitable low viscosity paving bitumen of VG 10 grade conforming to IS:73, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler 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. 0.20 Kg/Sqm on existing bituminous surface.	7000.00	Sqm

9550.00	4488500.00	8385.00	3940950.00
180.00	1170000.00	199.00	1293500.00
50.00	350000.00	31.98	223860.00

3940950.00	Ahmed Constructio ns and Infra Pvt Ltd
1170000.00	MMSHAWL ENGINEERS AND CONTRACT ORS PVT LTD
223860.00	Ahmed Constructio ns and Infra Pvt Ltd

6.00	Providing and laying of Hot Mix Semi Dense Asphaltic Concrete (SDAC) using crushed stone aggregate of quality, size and grading as specified and cement as 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-inCharge 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/m ³ of mix supplied in bulk produced by Govt. Refineries and 2% cement by weight of aggregates as filler material].	330.00	Cum
7.00	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)	10.00	Cum
8.00	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. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	1000.00	Kg
9.00	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 5 mm), including making drainage opening wherever required complete etc. as per direction of Engineer- in-charge (length of finished kerb edging shall be measured to calculate volume for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	3.00	Cum
10.00	Providing and applying 2.5 mm thick road marking strips (retro- reflective) of specified shade / colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	250.00	Sqm

10900.00	3597000.00	9950.00	3283500.00
6500.00	65000.00	7000.00	70000.00
105.00	105000.00	106.00	106000.00
12000.00	36000.00	9500.00	28500.00
450.00	112500.00	384.00	96000.00

3283500.00	Ahmed Constructio ns and Infra Pvt Ltd
65000.00	MMSHAWL ENGINEERS AND CONTRACT ORS PVT LTD
105000.00	MMSHAWL ENGINEERS AND CONTRACT ORS PVT LTD
28500.00	Ahmed Constructio ns and Infra Pvt Ltd
96000.00	Ahmed Constructio ns and Infra Pvt Ltd

11.00	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	300.00	Sqm
12.00	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	500.00	Sqm
13.00	Supply of ultrafast setting curing free repair compound SW-CRETE T-01 or equivalent make at site for repair of concrete / anchor grouts etc. as per manufacturer specifications and directions of Engineer-in-charge. The compound shall be supplied at site in pack size of 25 kg.	7000.00	Kg
14.00	Laying of ultrafast setting curing free repair compound SW-CRETE T-01 or equivalent make for treatment / repair of distress in panels of existing concrete pavement in required depth as per site requirement i/c preparing the mix in ratio 1:1:1 by weight (1 Repair Compound : 1 Coarse Sand : 1 graded stone aggregate 20 mm nominal size) mixed with water in proportion as per manufacturer specifications and mixing with mechanical mixing machine till the mix becomes homogeneous and ready for laying. The prepared mix should be self-flowing and the same shall be poured in patch / distressed panel in required depth and finishing the top surface in line with adjacent concrete surface i/c removing the air voids from mix and making the finished surface textured with hand broom etc. complete. Rate shall be inclusive of cutting & removing the old concrete, chiseling for required width & depth i/c compressed air cleaning & water jet cleaning wherever required, disposal of rubbish, preparing of mix, laying, finishing etc. all complete as per manufacturer specifications and directions of Engineer-in-Charge. Note: a) The rate quoted shall be exclusive of cost of repair compound which shall be paid separately in Item No.13 & is inclusive of all other materials & operations involved in this item of work. b) The quantity of repair compound consumed in kg in repair work shall be measured for payment purpose of this item.	7000.00	Kg

180.00	54000.00	150.00	45000.00
180.00	90000.00	150.00	75000.00
200.00	1400000.00	90.00	630000.00
40.00	280000.00	13.00	91000.00

45000.00	Ahmed Constructio ns and Infra Pvt Ltd
75000.00	Ahmed Constructio ns and Infra Pvt Ltd
630000.00	Ahmed Constructio ns and Infra Pvt Ltd
91000.00	Ahmed Constructio ns and Infra Pvt Ltd

15.00	Supplying of self levelling three component modified Elastomeric concrete compound (of preferred make mentioned in tender document) at site as per specifications and directions of Engineer-in-charge. The one pack of 10 kg Elastomeric concrete shall consist of three components viz. Component A - 3.0 to 3.6 Kg, Component B - 1.50 to 0.9 Kg, Component C (Aggregates) - 5.5 Kg.	2500.00	kg
16.00	Supplying of primer (of preferred make mentioned in tender document) for Elastomeric concrete compound at site as per specifications and directions of Engineer-in-charge.	120.00	Ltr
17.00	Laying of self levelling modified Elastomeric concrete compound (of preferred make mentioned in tender document) in damaged portion of rigid pavement / potholes / surface spalls / cracks including demarcation, cutting, chipping the pavement up to required size by using mechanical cutters, side locking on the vertical face, preparing the area for application by removing all loose gravel, dirt, oil, grease and foreign matter, applying the primer, masking around the patch / crack / spall to avoid accidental spillage of compound, pouring the compound, finishing & texturing complete as per specifications and directions of Engineer-in-charge with required machines & tools. Note: The rate quoted shall be exclusive of cost of elastomeric compound and primer which shall be paid separately in Item no. 15 and 16 respectively.	2500.00	Kg
18.00	Repairing of existing expansion joints including cutting the edges in line with mechanical cutters as per requirement, removing loose/dust particles, cleaning the expansion joints, wherever required, providing & filling with polysulphide joint sealing compound (confirming to grade BS:5212, Part-I, 1990) of preferred make mentioned in tender document including painting the sides of slab / joint with approved primer, providing and inserting the backup material of 30 mm dia conforming to IS code and of approved make in the joint to receive the specified sealing compound, providing and applying bond breaking tape on top edges of joint to prevent accidental spillage of sealant on top surface and to give a neat finish to the sealant, laying of polysulphide sealant, making groove on top of sealant / joint with adequate tool, finishing & texturing etc. all complete as per specifications and directions of Engineer-in-charge.	37500.00	Cucm

500.00	1250000.00	328.00	820000.00
350.00	42000.00	90.00	10800.00
200.00	500000.00	30.00	75000.00
20.00	750000.00	8.20	307500.00

820000.00	Ahmed Constructio ns and Infra Pvt Ltd
10800.00	Ahmed Constructio ns and Infra Pvt Ltd
75000.00	Ahmed Constructio ns and Infra Pvt Ltd
307500.00	Ahmed Constructio ns and Infra Pvt Ltd

19.00	Repairing of existing construction / dummy joints including cutting the edges in line with mechanical cutters as per requirement, removing loose/dust particles, cleaning the construction / dummy joints, wherever required, providing & filling with polysulphide joint sealing compound (confirming to grade BS:5212, Part-I, 1990) of preferred make mentioned in tender document including painting the sides of slab / joint with approved primer, providing and inserting the backup material of 12 mm dia conforming to IS code and of approved make in the joint to receive the specified sealing compound, providing and applying bond breaking tape on top edges of joint to prevent accidental spillage of sealant on top surface and to give a neat finish to the sealant, laying of polysulphide sealant, making groove on top of sealant / joint with adequate tool, finishing & texturing etc. all complete as per specifications and directions of Engineer-in-charge.	50000.00	Cucm
20.00	Repairing of existing surface cracks in concrete panels including grinding / cutting the edges in line with mechanical cutters as per requirement to make a groove 25 mm wide and 20 mm deep, removing loose/dust particles, cleaning the groove, wherever required, providing & filling with polysulphide joint sealing compound (confirming to grade BS:5212, Part-I, 1990) of preferred make mentioned in tender document including painting the sides of groove / crack with approved primer, providing and applying bond breaking tape on top edges of groove / crack to prevent accidental spillage of sealant on top surface and to give a neat finish to the sealant and filling the groove / crack with the specified sealing compound, finishing & texturing etc. all complete as per specifications and directions of Engineer-in-charge.	100.00	Mtr
21.00	Deduct for taking away of steel work in frames, shutters, trusses, channels, beams, Tee, angles, bolts, washers etc. and the like received from dismantling. The material so received shall be the property of contractor after dismantling duly weighed/ measured before removing from the site in the presence of Engineer-in-charge or his authorised representative all complete.	200.00	Kg

25.00	1250000.00	8.20	410000.00
750.00	750000.00	500.00	50000.00
40.00	8000.00	100.00	20000.00

410000.00	Ahmed Constructio ns and Infra Pvt Ltd
50000.00	Ahmed Constructio ns and Infra Pvt Ltd
8000.00	MMSHAWL ENGINEERS AND CONTRACT ORS PVT LTD

Total in Figures

15953000.00

11785110.00

Lowest Amount Quoted BY: Ahmed Constructions and Infra Pvt Ltd(11785110.00)

BOQ Summary Details

**Tender Title: Resurfacing of Service Road in Air Side of Terminal Building, Car Parking, Main Entrance at Drop Gate etc.
and Special Repair of Damaged Portion of Apron at Srinagar Airport**

Tender ID: 2025_AAI_227375_1

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	Ahmed Constructions and Infra Pvt Ltd (BID ID -824736)	11785110.00	L1
	2	MMSHAWL ENGINEERS AND CONTRACTORS PVT LTD (BID ID -833325)	15953000.00	L2