

BOQ Summary Details

Tender Title: Construction of Boundary Wall for Protection to AAI Land at Solapur Airport
Tender ID: 2023_AAI_167233_1

Sheet Name	SI.No	Bidder Name	Amount	Bid Rank
BoQ1	1	Shrikrishna Construction	27970353.00	L1
	2	DURGA ENTERPRISES	29780458.00	L2
	3	prime constructions	31441020.00	L3
	4	Classicon Projects India Pvt. Ltd.	35764042.00	L4
	5	BANAMALI ROUT	35830791.00	L5
	6	Umiya Construction	35831510.00	L6
	7	GURUKRUPA ENTERPRISES	35840948.00	L7
	8	Kalyan Toll Infrastructure Limtied	36975419.00	L8
	9	SWASTIK CONSTRUCTIONS-	37527767.01	L9
	10	S K INFRASTRUCTURE	38066256.00	L10
	11	N. M. Manthalkar	39729120.00	L11
	12	M/S. S. N. Powar	43359924.45	L12
	13	N P INFRAPROJECTS PVT LTD	43698924.00	L13

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03/11/2023
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Tender Inviting Authority: <SM (Engg-Civil), AAI, Kolhapur Airport >

Name of Work: <Construction of Boundary Wall for Protection to AAI Land at Solapur Airport>

Contract No: <2023_AAI_167233_1>

SCHEDULE OF WORK / ITEM(S)

SLNo	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate
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1.00	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 upto 1.5 m. Surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	2613.00	cum	
2.00	Excavation work 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 upto 1.5 m. Surplus excavated soils as directed, within a lead of 50 m. Ordinary rock	955.00	cum	
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) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	270.00	cum	
4.00	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)	600.00	cum	
5.00	Reinforced cement concrete work in walls (any thickness), including attached plasters, buttresses, plinth and string courses, fillers, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 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)	98.00	cum	
6.00	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 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)	130.00	cum	

Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
140.00	365820.00	149.00	389337.00	120.00	313560.00	144.00	376272.00	170.00	444210.00				
360.00	343800.00	153.00	146115.00	280.00	267400.00	504.00	481320.00	350.00	334250.00				
3900.00	1053000.00	3500.00	945000.00	4000.00	1080000.00	4500.00	1215000.00	3500.00	945000.00				
6100.00	3660000.00	4400.00	2640000.00	5000.00	3000000.00	6030.00	3618000.00	5800.00	3480000.00				
6100.00	597800.00	5369.00	526162.00	6500.00	637000.00	6300.00	617400.00	6100.00	597800.00				
6100.00	793000.00	5100.00	663000.00	6500.00	845000.00	7200.00	936000.00	6400.00	832000.00				

L1 Amount	L1 Vendor
261300.00	DURGA ENTERPRISES, N. M. Manthalkar
955000.00	N. M. Manthalkar
945000.00	Kalyan Toil Infrastructure Limited, Umiya Construction
2640000.00	Kalyan Toil Infrastructure Limited
509600.00	S K INFRASTRUCTURE
663000.00	Kalyan Toil Infrastructure Limited

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7.00	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.	56790.00 kg
8.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	17251.00 kg
9.00	Centering and shuttering including stutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	1606.00 sqm
10.00	Centering and shuttering including stutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	1653.00 sqm
11.00	Centering and shuttering including stutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	3240.00 sqm
12.00	Brick work with common burnt clay F.P.S. (non modular) brick of class designation 3.5 in foundation and plinth in : Cement Mortar 1:6 (1 cement : 6 coarse sand).	949.00 cum
13.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in superstructure above plinth level up to floor. V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	710.00 cum
14.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	15150.00 sqm
15.00	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	10416.00 kg
16.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	523.00 sqm
17.00	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	16150.00 sqm
18.00	Providing and fixing concentric coil fencing with punched tape concentric coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	2740.00 meter
19.00	Pointing/Embossing AAI logo with cement mortar 1:3 (1 cement : 3 fine sand) projecting out by 12 mm raised on cement plastered walls as per drawing and directions of Engineer-in-Charge	100.00 nos

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20.00	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 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand)	20.00 cum	
21.00	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge In cement mortar	20.00 cum	
22.00	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge In cement mortar	15.00 cum	
23.00	Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in: Channels, angles, tees and flats	870.00 kg	
24.00	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13582 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes 75 mm diameter	1035.00 meter	
25.00	Credit for taking away of PVC connections, pipes and fittings 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	
26.00	Credit for taking away of aluminium sections and fittings like tee, channels, plates, etc. 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	
27.00	Credit for taking away of M.S pipes, plates, angles etc. 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.	1000.00 kg	

4000.00	80000.00	4250.00	85000.00	5000.00	100000.00	7020.00	140400.00	6100.00	122000.00
600.00	12000.00	234.00	4680.00	800.00	16000.00	270.00	5400.00	600.00	12000.00
600.00	9000.00	298.00	4470.00	1500.00	22500.00	306.00	4590.00	500.00	7500.00
5.00	4350.00	298.00	259260.00	1.90	1653.00	13.50	11745.00	5.00	4350.00
125.00	129375.00	468.00	484380.00	130.00	134550.00	207.00	214245.00	225.00	232875.00
5.00	-1000.00	72.00	-14400.00	15.00	-3000.00	5.40	-1080.00	13.00	-2600.00
100.00	-20000.00	72.00	-14400.00	15.00	-3000.00	54.00	-10800.00	40.00	-8000.00
10.00	-10000.00	72.00	-72000.00	15.00	-15000.00	18.00	-18000.00	27.00	-27000.00

77000.00	S K INFRASTRUCTURE
3000.00	N. M. Manthalkar
2250.00	N. M. Manthalkar
1653.00	Shrikrishna Construction
103500.00	DURGA ENTERPRISES
-14400.00	Kalyan Toll Infrastructure Limited
-70000.00	DURGA ENTERPRISES
-72000.00	Kalyan Toll Infrastructure Limited

Total in Figures

31441020.00

36975419.00

27970353.00

35830781.00

35831510.00

Lowest Amount Quoted BY: Shrikrishna Construction(27970353.00)

Handwritten signature and date: 22/11/2023

3/11/19
~~4/11/19~~

L1 Amount	L1 Vendor
261336.00	DURGA ENTERPRISES, N. M. Manthalar
95600.00	N. M. Manthalar
946000.00	Kalyan Toll Infrastructure Limited, Uniya Construction
2640000.00	Kalyan Toll Infrastructure Limited
508640.00	S K INFRASTRUCTURE
663000.00	Kalyan Toll Infrastructure Limited
3748140.00	DURGA ENTERPRISES
1134666.00	DURGA ENTERPRISES
289080.00	Shrikishna Construction
365395.00	N. M. Manthalar

11.00	Ceiling and shuttering including strutting, propping etc. and removal of form for Columns, Piers, Abutments, Ponds and Stairs	3240.00	sqm
12.00	Brick work with common burnt clay F.P.S (non modular) brick of class designation 3.5 in foundation and plinth in Cement Mortar 1:6 (1 cement: 6 coarse sand).	948.00	cum
13.00	Brick work with common burnt clay F.P.S (non modular) bricks of class designation 3.5 in superstructure above plinth level up to floor V level in all shapes and sizes in Cement mortar 1:6 (1 cement: 6 coarse sand)	710.00	cum
14.00	12 mm cement plaster of max: 16 (1 cement: 6 fine sand)	15150.00	sqm
15.00	Structural steel work welded, bolted or welded in built up plates and framed work, including cutting, hoisting, fitting in position, supplying a priming coat of approved steel primer all complete.	10415.00	kg
16.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work.	520.00	sqm
17.00	Finishing walls with Acrylic Smooth exterior paint of required shade. New work (Two or more coats applied @ 1.67 lit/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	16150.00	sqm
18.00	Providing and fixing concrete coil fencing with punched tape concentric coil 600 mm dia 10 metre operable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m in height and 100 mm dia, with 12 mm dia reinforcement bars or 3/00 in apart and with 5 horizontal R.B.T. reinforced bars, horizontal, including necessary bolts or G.I. clips to retain wire, stud ties with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. clips to retain angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed taper (R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/sq mm with tape (0.52 mm thick) and weight 43-47.8 gm/metre (cost of M.S. angle, C.C. bolts shall be paid separately)	2740.00	meter
19.00	Pointing/Embossing A.A.I. logo with cement mortar 1:3 (1 cement: 3 fine sand) projecting out by 12 mm raised on cement plastered walls as per drawing and directions of Engineer-in-charge	100.00	nos
20.00	Random rubble masonry with hard stone in foundation and plinth including leveling up with cement concrete 1:6 (1 cement: 6 coarse sand) and 150 mm dia 100 mm thick stone aggregate 20 mm nominal size into plinth level with Cement mortar 1:6 (1 cement: 6 coarse sand)	20.00	cum
21.00	Demolishing brick work manually by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge In cement mortar	20.00	cum
22.00	Demolishing stone rubble masonry manually by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge In cement mortar	15.00	cum
23.00	Demolishing steel work in angle sections including dismembering and stacking within 50 metres lead in Channels, angles, tees and flats	870.00	kg
24.00	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS 13992 Type A, including pointing with sealing conforming to IS 5382, leaving 10 mm gap for thermal expansion. i) Single socketed pipes. 75 mm diameter	1035.00	meter
25.00	Credit for taking away of PVC connections, pipes and fittings etc. 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 at complete	200.00	kg

215.00	888600.00	680.00	1814400.00	800.00	2592000.00	580.00	487200.00	618.00	2062230.00	350.00	1134000.00	600.00	1844000.00	657.53	2182797.20
6500.00	618800.00	4250.00	4033250.00	7000.00	6843000.00	8200.00	5883800.00	7505.00	7122345.00	8800.00	6433200.00	6200.00	5833800.00	5726.10	5434688.90
6500.00	4589000.00	6468.00	4592280.00	7500.00	5325000.00	6400.00	4544000.00	7980.00	5568900.00	7000.00	4870000.00	6500.00	4615000.00	7127.58	5080865.80
400.00	608000.00	201.00	3046160.00	270.00	4090500.00	310.00	6302500.00	468.75	6840882.00	300.00	4645000.00	280.00	424500.00	246.00	376900.00
115.00	1197840.00	60.00	624890.00	90.00	537440.00	105.00	1093880.00	90.00	937440.00	85.00	885380.00	84.00	874844.00	66.86	696413.76
120.00	62760.00	91.00	47633.00	165.00	85248.00	200.00	104650.00	165.00	95418.00	120.00	62760.00	100.00	52300.00	112.39	88779.57
260.00	419900.00	100.00	1615000.00	261.00	4215160.00	180.00	2907000.00	176.00	2042400.00	85.00	1312750.00	120.00	1538000.00	142.66	2203959.00
960.00	2863000.00	250.00	685000.00	1000.00	2740000.00	500.00	1370000.00	323.00	855020.00	450.00	1233000.00	300.00	822000.00	350.00	958000.00
3000.00	306000.00	2000.00	205000.00	560.00	50000.00	1000.00	100000.00	623.00	62300.00	1000.00	100000.00	300.00	30000.00	200.00	20000.00
6000.00	120000.00	4500.00	90000.00	4500.00	90000.00	3850.00	77000.00	6460.00	139290.00	5000.00	100000.00	4800.00	86000.00	6000.00	120000.00
150.00	3000.00	500.00	10000.00	335.00	6700.00	1100.00	22000.00	335.00	6600.00	550.00	10000.00	600.00	12000.00	1950.00	39000.00
150.00	2250.00	500.00	7500.00	400.00	8000.00	1800.00	27000.00	523.00	7845.00	500.00	7500.00	800.00	12000.00	945.00	14175.00
40.00	34800.00	10.00	8700.00	3.00	2610.00	150.00	130500.00	13.00	11310.00	10.00	8700.00	4.00	3480.00	5.00	4350.00
200.00	207000.00	100.00	103500.00	460.00	460750.00	450.00	468750.00	247.00	258545.00	400.00	414000.00	180.00	183300.00	200.00	207000.00
25.00	5000.00	40.00	4800.00	30.00	4000.00	6.00	1000.00	15.00	3000.00	10.00	2000.00	12.00	2400.00	6.00	800.00

69600.00	N. M. Marthekar
4033260.00	DURGA ENTERPRISES
3834000.00	Shrikrishna Construction
2151300.00	Shrikrishna Construction
524860.00	DURGA ENTERPRISES
41840.00	prime constructions, Kalyan Toll Infrastructure Limited, Shrikrishna Construction
1048750.00	Shrikrishna Construction
483260.00	Shrikrishna Construction
10000.00	prime constructions
77000.00	S.K. INFRASTRUCTURE
3000.00	N. M. Marthekar
2250.00	N. M. Marthekar
1683.00	Shrikrishna Construction
103500.00	DURGA ENTERPRISES
14400.00	Kalyan Toll Infrastructure Limited

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26.00	Credit for taking away of aluminum sections and fittings like beams, channels, angles etc. received from dismantling of 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
27.00	Credit for taking away of M.S. pipes, plates, angles etc. 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	1,000.00 kg

25.00	-4000.00	350.00	-70000.00	30.00	-4000.00	75.00	-15000.00	48.00	-6000.00	1.00	-200.00	120.00	-24000.00	0.00	0.00
25.00	-25000.00	55.00	-55000.00	30.00	-30000.00	25.00	-25000.00	11.00	-11000.00	1.00	-1000.00	25.00	-25000.00	0.00	0.00

-70000.00	DURGA ENTERPRISES
-72000.00	Kalyan Toll Infrastructure Limited

Total in Figures

37728126.00

29784458.00

43589924.00

30862242.00

43359524.45

35840948.00

35764442.00

3752767.01

Lowest Amount Quoted BY: Shikrishna Construction(27970353.00)

Handwritten signature and date: 20/11/2023

Handwritten text: 20/11/2023