

BOQ Summary Details

Tender Title: Misc Civil work regarding improvement of ASTI and B Block Colony including provision of new car parking shed at Guwahati

Tender ID: 2022_AAI_114117_1

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	BINOD KUMAR PRASAD	1900694.00	L1
	2	Rynaa Constructionz India	2141215.00	L2
	3	Sri Kajal Das	2188250.00	L3
	4	RAHUL GOGOI	2413871.00	L4
	5	M/s N D Enterprise	2482510.00	L5

Government eProcurement System Created By: RAVISH KUMAR Created Date/Time: 31-May-2022 12:59 PM Tender Title: Misc Civil work regarding improvement of ASTI and B Block Colony including provision of new car parking shed at Guwahati Tender ID: 2022_AAI_114117_1
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Tender Inviting Authority: AGM(E-C), AAI, RHQ, NER, Ghry

Name of Work: Misc. Civil work regarding improvement of ASTI & B-Block Colony i/c. provision of new car parking shed at Guwahati.Ter

Contract No: AAI/RHQ/NER/Misc./COL/NER /22-23

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Sri Kajal Das(GSTN-18AILPD0306P1Z7)	M/s N D Enterprise(GSTN-18AISPDP9743M1ZF)	RAHUL GOGOI(GSTN-NA)	Rynaa Constructionz India(GSTN-NA)	BINOD KUMAR PRASAD(GSTN-NA)					
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
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 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.	29.00	Cum		100.00	2900.00	120.00	3480.00	49.00	1421.00	205.00	5945.00	70.00	2030.00
2.00	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	25.00	Cum		200.00	5000.00	50.00	1250.00	49.00	1225.00	70.00	1750.00	50.00	1250.00
3.00	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift upto1.5 m. All kinds of soil.	80.00	Sqm		50.00	4000.00	35.00	2800.00	75.00	6000.00	12.00	960.00	60.00	4800.00
4.00	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	22.00	Cum		650.00	14300.00	1500.00	33000.00	1285.00	28270.00	320.00	7040.00	1000.00	22000.00
5.00	a) 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) : 8 graded stone aggregate 40 mm nominal size).	8.00	Cum		6000.00	48000.00	7500.00	60000.00	4855.00	38840.00	5000.00	40000.00	5000.00	40000.00
6.00	b) 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) : 3 graded stone aggregate 20 mm nominal size).	29.00	Cum		7000.00	203000.00	7500.00	217500.00	5955.00	172695.00	6700.00	194300.00	6000.00	174000.00
7.00	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): 3 graded stone aggregate 20 mm nominal size)	1.00	Cum		7500.00	7500.00	7500.00	7500.00	6815.00	6815.00	6800.00	6800.00	6200.00	6200.00
8.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work above plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)	2.00	Cum		7500.00	15000.00	7500.00	15000.00	6815.00	13630.00	6900.00	13800.00	6000.00	12000.00
9.00	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	71.00	Sqm		450.00	31950.00	300.00	21300.00	150.00	10650.00	200.00	14200.00	220.00	15620.00
10.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.	100.00	Kg		90.00	9000.00	140.00	14000.00	81.50	8150.00	88.00	8800.00	83.00	8300.00
11.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	200.00	Kg		90.00	18000.00	140.00	28000.00	81.50	16300.00	88.00	17600.00	83.00	16600.00
12.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	5.00	Cum		8000.00	40000.00	8500.00	42500.00	5555.00	27775.00	6300.00	31500.00	6500.00	32500.00
13.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 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)	2.00	Cum		8000.00	16000.00	8500.00	17000.00	6695.00	13390.00	680.00	1360.00	6500.00	13000.00

L1 Amount	L1 Vendor
1421.00	RAHUL GOGOI
1225.00	RAHUL GOGOI
960.00	Rynaa Constructioz India
7040.00	Rynaa Constructioz India
38840.00	RAHUL GOGOI
172695.00	RAHUL GOGOI
6200.00	BINOD KUMAR PRASAD
12000.00	BINOD KUMAR PRASAD
10650.00	RAHUL GOGOI
8150.00	RAHUL GOGOI
16300.00	RAHUL GOGOI
27775.00	RAHUL GOGOI
1360.00	Rynaa Constructioz India

14.00	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	65.00	Sqm
15.00	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.	1020.00	Kg
16.00	Providing and fixing precast galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	37.00	Sqm
17.00	Providing and fixing factory made Fiberglass Reinforced plastics (F.R.P.) chajja 4mm thick of required colour, size and design made by Resin Transfer Moulding (RTM) Machine Technology, resulting in void free compact laminate in single piece, having smooth gradual slope curvature for easy drainage of water and duly reinforced by 2nos. vertically and 1nos. horizontally 50x2mm thick M.S. flat with 12mm in built hole for grouting on the existing wall along with the 50mm flanges duly inserted and sealed in the wall complete in one single piece casted monolithically, including all necessary fittings. The FRP Chajja should be manufactured using unsaturated Polyester resin as per IS:6746 duly reinforced with fibre glass chopped strand mat (CSM) as per IS:11551 complete with protective Gel coat U/V coating on Top for complete resistance from the extreme of temperature, weather & sunlight. Note - Only plan area of chajjas shall be measured for making payment	50.00	Sqm
18.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	20.00	Sqm
19.00	15 mm cement plaster on rough side of single or half brick wall of mix : 1:6 (1 cement: 6 coarse sand)	50.00	Sqm
20.00	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.	50.00	Sqm
21.00	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement :2 coarse sand : 4 stone aggregate 10 mm and down gauge) including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design In 75x75 mm deep chase	125.00	Mtr
22.00	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, 75 mm diameter	50.00	Mtr
23.00	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, 110 mm diameter	100.00	Mtr

750.00	48750.00	350.00	22750.00	395.00	25675.00	400.00	26000.00	300.00	19500.00
130.00	132600.00	150.00	153000.00	135.00	137700.00	100.00	102000.00	140.00	142800.00
650.00	24050.00	890.00	32930.00	765.00	28305.00	950.00	35150.00	612.00	22644.00
5000.00	250000.00	1190.00	59500.00	1350.00	67500.00	4700.00	235000.00	4000.00	200000.00
220.00	4400.00	350.00	7000.00	225.00	4500.00	180.00	3600.00	250.00	5000.00
230.00	11500.00	350.00	17500.00	235.00	11750.00	200.00	10000.00	250.00	12500.00
150.00	7500.00	85.00	4250.00	135.00	6750.00	83.00	4150.00	110.00	5500.00
200.00	25000.00	180.00	22500.00	325.00	40625.00	220.00	27500.00	120.00	15000.00
200.00	10000.00	450.00	22500.00	625.00	31250.00	420.00	21000.00	175.00	8750.00
300.00	30000.00	450.00	45000.00	1215.00	121500.00	350.00	35000.00	300.00	30000.00

19500.00	BINOD KUMAR PRASAD
102000.00	Rynaa Constructio nz India
22644.00	BINOD KUMAR PRASAD
59500.00	M/s N D Enterprise
3600.00	Rynaa Constructio nz India
10000.00	Rynaa Constructio nz India
4150.00	Rynaa Constructio nz India
15000.00	BINOD KUMAR PRASAD
8750.00	BINOD KUMAR PRASAD
30000.00	Sri Kajal Das, BINOD KUMAR PRASAD

24.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS :5382 leaving 10 mm gap for thermal expansion. 75x75x75 mm	30.00	Nos
25.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS :5382 leaving 10 mm gap for thermal expansion. 110x110x110 mm	60.00	Nos
26.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS :5382 leaving 10 mm gap for thermal expansion. Bend 87.5° - 75 mm bend	30.00	Nos
27.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS :5382 leaving 10 mm gap for thermal expansion. Bend 87.5° - 110 mm bend	60.00	Nos
28.00	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge : Above 40 mm nominal bore	180.00	Mtr
29.00	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 (i/c equivalent design mix)	24.00	Cum
30.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. : Internal work - Exposed on wall 20 mm nominal outer dia. Pipes.	10.00	Mtr
31.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. : Internal work - Exposed on wall 25 mm nominal outer dia. Pipes.	180.00	Mtr
32.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. : Internal work - Exposed on wall 50 mm nominal outer dia. Pipes.	225.00	Mtr
33.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge : External work 75 mm nominal inner dia. Pipes.	185.00	Mtr

200.00	6000.00	300.00	9000.00	650.00	19500.00	200.00	6000.00	130.00	3900.00
280.00	16800.00	400.00	24000.00	755.00	45300.00	250.00	15000.00	200.00	12000.00
130.00	3900.00	350.00	10500.00	125.00	3750.00	250.00	7500.00	80.00	2400.00
160.00	9600.00	350.00	21000.00	295.00	17700.00	275.00	16500.00	40.00	2400.00
120.00	21600.00	40.00	7200.00	65.00	11700.00	80.00	14400.00	120.00	21600.00
1000.00	24000.00	850.00	20400.00	55.00	1320.00	300.00	7200.00	300.00	7200.00
120.00	1200.00	400.00	4000.00	480.00	4800.00	306.00	3060.00	150.00	1500.00
150.00	27000.00	450.00	81000.00	495.00	89100.00	350.00	63000.00	170.00	30600.00
450.00	101250.00	890.00	200250.00	1605.00	361125.00	800.00	180000.00	500.00	112500.00
1700.00	314500.00	1090.00	201650.00	1505.00	278425.00	1800.00	333000.00	1600.00	296000.00

3900.00	BINOD KUMAR PRASAD
12000.00	BINOD KUMAR PRASAD
2400.00	BINOD KUMAR PRASAD
2400.00	BINOD KUMAR PRASAD
7200.00	M/s N D Enterprise
1320.00	RAHUL GOGOI
1200.00	Sri Kajal Das
27000.00	Sri Kajal Das
101250.00	Sri Kajal Das
201650.00	M/s N D Enterprise

34.00	Providing and laying factory made chamfered edge Cement Concrete paver blocks In foot path, park & lawns driveway 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 course 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, all complete as per manufacturer's specifications & direction of Engineer in-Charge. 60mm thick Cement concrete paver block of M-35 grade with approved colour, design & pattern	55.00	Sqm
35.00	Providing & fixing in position Phenol bonded Bamboowood flooring with planks of sizes 14mm thick, 1800mm length (minimum) and 100 mm wide(minimum), in approved colour, texture and finish, having Performance Appraisal Certificate (PAC) issued by Building Materials & Technology Promotion Council (BMTPC). The flooring shall be fixed with tongue and groove interlocking system, with underlayment of 4mm thick expanded polyethylene foam sheets having density 40kg/cum, over prepared surface with necessary quarter round planks of size 1900mm x 18mm and door reducer of size 1900mm x 44mm, wherever required. The bamboowood planks shall have minimum density of 1000 Kg/cum & minimum Hardness 1000 Kgf. with Eco friendly UV coating, all complete as per direction of the Engineer in-charge.	20.00	Sqm
36.00	Providing & fixing in position Phenol bonded Bamboowood wall cladding at all height with planks of sizes 10mm thick, 1800mm length (minimum) and 130 mm wide (minimum), in approved colour, texture and finish, having Performance Appraisal Certificate (PAC) issued by Building Materials & Technology Promotion Council (BMTPC), with necesasary profiled edges fixed with 40mm SS screws 5 nos in each tile to frame work made of second class teak wood of size 20x15 mm in centre of each tile and bottom and top of work height, 40x15mm placed at ends of each tile. The cladding shall be laid over backlayment of 1.00 mm thick expanded polyethylene foam of density 40kg/cum in two layers, first layer on wall surface before fixing wooden frame and second layer on frame under cladding. The bamboowood planks shall have minimum density of 1000 kg/cum & minimum Hardness 1000 Kgf. with Eco friendly UV coating, all complete as per direction of the Engineer in-charge.	41.00	Sqm
37.00	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m) having 50 no rounds per 6 metre length, upto 3m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00m 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 43.478gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	260.00	Mtr
38.00	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.	700.00	Kg
39.00	Supplying and fixing Vista vertical venetian blinds/equivalent with head rail made out of white powder coated aluminium extruded section and louver width of 80 mm.Dust guard range of fabric (89 mm wide) with fabric holder is fixed to the runners for smooth operation including all fittings etc required.	42.00	Sqm
40.00	Providing & fixing of 80 mm CPVC Ball Valve of approved make and quality as per direction and satisfaction of EIC.	3.00	Nos

850.00	46750.00	1450.00	79750.00	985.00	54175.00	920.00	50600.00	900.00	49500.00
5500.00	110000.00	7500.00	150000.00	5345.00	106900.00	5200.00	104000.00	4750.00	95000.00
5500.00	225500.00	7500.00	307500.00	5895.00	241695.00	5500.00	225500.00	5100.00	209100.00
450.00	117000.00	650.00	169000.00	585.00	152100.00	350.00	91000.00	260.00	67600.00
130.00	91000.00	150.00	105000.00	135.00	94500.00	100.00	70000.00	110.00	77000.00
1600.00	67200.00	4500.00	189000.00	1500.00	63000.00	1800.00	75600.00	1300.00	54600.00
7500.00	22500.00	3000.00	9000.00	1855.00	5565.00	1800.00	5400.00	10000.00	30000.00

46750.00	Sri Kajal Das
95000.00	BINOD KUMAR PRASAD
209100.00	BINOD KUMAR PRASAD
67600.00	BINOD KUMAR PRASAD
70000.00	Rynaa Constructio nz India
54600.00	BINOD KUMAR PRASAD
5400.00	Rynaa Constructio nz India

41.00	Providing & fixing of 50 mm CPVC Ball Valve of approved make and quality as per direction and satisfaction of EIC.	20.00	Nos
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1200.00	24000.00	2200.00	44000.00	2125.00	42500.00	1500.00	30000.00	890.00	17800.00
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17800.00	BINOD KUMAR PRASAD
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Total in Figures

2188250.00

2482510.00

2413871.00

2141215.00

1900694.00

Lowest Amount Quoted BY: BINOD KUMAR PRASAD(1900694.00)

System generated