

Government eProcurement System
Created By: RAVISH KUMAR
Created Date/Time: 25-May-2022 01:12 PM
Tender Title: Distribution of Power Supply from Substation to AAI Residential Colony Guwahati S H Civil Works regarding
Installation of GENSET
Tender ID: 2022_AAI_113512_1

Tender Inviting Authority: AGM(E-C), AAI, RHQ, NER, Ghly

Name of Work: Distribution of Power Supply from Substation to AAI Residential Colony Guwahati. S.H: Civil Works re

Contract No: AAI/NER/AGM(E-C)/Substation/22-23

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate
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. . All kinds of soil.	40.00	Cum	
2.00	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.	150.00	Cum	
3.00	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.	10.00	Cum	
4.00	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	12.00	Cum	
5.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : a) 1:1½:3 (1 Cement: 1½ coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	12.00	Cum	
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 : b) 1:4:8 (1 Cement : 4 coarse sand(zone-III) : 8 graded stone aggregate 40 mm nominal size).	6.00	Cum	
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)	8.00	Cum	
8.00	Centering and shuttering including strutting, propping etc. and removal of form for : a) Foundations, footings, bases of columns, etc. for mass concrete	48.00	Sqm	
9.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. A) Thermo-Mechanically Treated bars of grade Fe-500D or more.	640.00	Kg	
10.00	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)	8.00	Cum	
11.00	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)	28.00	Cum	
12.00	Half brick masonry 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. Cement mortar 1:4 (1 cement :4 coarse sand)	5.00	Sqm	

M/s N D Enterprise(GSTN-18AISP09743M1ZF)		Sri Kajal Das(GSTN-18AILPD0306P1Z7)		Rynaa Constructionz India(GSTN-NA)		RAHUL GOGOI(GSTN-NA)		BINOD KUMAR PRASAD(GSTN-NA)		M/S VIKASH CONSTRUCTION(GSTN-NA)	
Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
140.00	5600.00	100.00	4000.00	205.00	8200.00	49.00	1960.00	70.00	2800.00	200.00	8000.00
85.00	12750.00	100.00	15000.00	12.00	1800.00	75.00	11250.00	60.00	9000.00	100.00	15000.00
500.00	5000.00	200.00	2000.00	50.00	500.00	49.00	490.00	50.00	500.00	500.00	5000.00
1500.00	18000.00	600.00	7200.00	320.00	3840.00	1285.00	15420.00	1000.00	12000.00	2000.00	24000.00
7000.00	84000.00	7000.00	84000.00	6800.00	81600.00	6515.00	78180.00	6000.00	72000.00	3300.00	39600.00
7000.00	42000.00	6000.00	36000.00	5300.00	31800.00	4855.00	29130.00	5000.00	30000.00	3300.00	19800.00
7000.00	56000.00	7000.00	56000.00	7000.00	56000.00	6815.00	54520.00	6200.00	49600.00	3300.00	26400.00
300.00	14400.00	450.00	21600.00	200.00	9600.00	150.00	7200.00	220.00	10560.00	300.00	14400.00
130.00	83200.00	90.00	57600.00	87.00	55680.00	81.50	52160.00	83.00	53120.00	90.00	57600.00
7000.00	56000.00	7500.00	60000.00	6250.00	50000.00	5555.00	44440.00	6500.00	52000.00	3000.00	24000.00
7000.00	196000.00	7500.00	210000.00	6300.00	176400.00	6695.00	187460.00	6500.00	182000.00	3000.00	84000.00
950.00	4750.00	800.00	4000.00	680.00	3400.00	515.00	2575.00	300.00	1500.00	1500.00	7500.00

L1 Amount	L1 Vendor
1960.00	RAHUL GOGOI
1800.00	Rynaa Constructio nz India
490.00	RAHUL GOGOI
3840.00	Rynaa Constructio nz India
39600.00	M/S VIKASH CONSTRUC TION
19800.00	M/S VIKASH CONSTRUC TION
26400.00	M/S VIKASH CONSTRUC TION
7200.00	RAHUL GOGOI
52160.00	RAHUL GOGOI
24000.00	M/S VIKASH CONSTRUC TION
84000.00	M/S VIKASH CONSTRUC TION
1500.00	BINOD KUMAR PRASAD

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	M/s N D Enterprise(GSTN-18AISP09743M1ZF)		Sri Kajal Das(GSTN-18AILPD0306P1Z7)		Rynaa Constructionz India(GSTN-NA)		RAHUL GOGOI((GSTN-NA)		BINOD KUMAR PRASAD(GSTN-NA)		M/S VIKASH CONSTRUCTION(GSTN-NA)		L1 Amount	L1 Vendor
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
13.00	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Kiln seasoned and chemically treated hollock wood.	25	Cum		70000.00	17500.00	90000.00	22500.00	60000.00	15000.00	65555.00	16388.75	70000.00	17500.00	20000.00	5000.00	5000.00	M/S VIKASH CONSTRUCTION
14.00	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately) Kiln seasoned and chemically treated hollock wood. 30 mm thick shutters	12.00	Sqm		3200.00	38400.00	3000.00	36000.00	3700.00	44400.00	1655.00	19860.00	2800.00	33600.00	3000.00	36000.00	19860.00	RAHUL GOGOI
15.00	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	9.00	Sqm		2500.00	22500.00	2500.00	22500.00	3100.00	27900.00	2065.00	18585.00	1650.00	14850.00	3000.00	27000.00	14850.00	BINOD KUMAR PRASAD
16.00	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : a) 150x10 mm	4.00	No		180.00	720.00	100.00	400.00	150.00	600.00	225.00	900.00	50.00	200.00	200.00	800.00	200.00	BINOD KUMAR PRASAD
17.00	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : b) 100x10 mm	16.00	No		160.00	2560.00	100.00	1600.00	150.00	2400.00	215.00	3440.00	40.00	640.00	200.00	3200.00	640.00	BINOD KUMAR PRASAD
18.00	Providing and fixing aluminium handles ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete : 100 mm	24.00	No		150.00	3600.00	100.00	2400.00	120.00	2880.00	125.00	3000.00	250.00	6000.00	200.00	4800.00	2400.00	Sri Kajal Das
19.00	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.	3734.00	Kg		140.00	522760.00	120.00	448080.00	98.00	365932.00	129.00	481686.00	110.00	410740.00	90.00	336060.00	336060.00	M/S VIKASH CONSTRUCTION
20.00	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	33.00	Sqm		450.00	14850.00	750.00	24750.00	650.00	21450.00	395.00	13035.00	300.00	9900.00	400.00	13200.00	9900.00	BINOD KUMAR PRASAD
21.00	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 Engineerin- 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.	128.00	Sqm		850.00	108800.00	650.00	83200.00	990.00	126720.00	765.00	97920.00	950.00	121600.00	1500.00	192000.00	83200.00	Sri Kajal Das

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	M/s N D Enterprise(GSTN-18AISP09743M1ZF)	Sri Kajal Das(GSTN-18AILPD0306P1Z7)	Rynaa Constructionz India(GSTN-NA)	RAHUL GOGOI(GSTN-NA)	BINOD KUMAR PRASAD(GSTN-NA)	M/S VIKASH CONSTRUCTION(GSTN-NA)				
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
22.00	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, 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 using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm).	17.00	m		850.00	14450.00	400.00	6800.00	990.00	16830.00	425.00	7225.00	950.00	16150.00
23.00	Extra for providing and fixing wind ties of 40x6mm flat iron section.	34.00	m		550.00	18700.00	300.00	10200.00	40.00	1360.00	125.00	4250.00	200.00	6800.00
24.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	170.00	Sqm		280.00	47600.00	200.00	34000.00	200.00	34000.00	225.00	38250.00	250.00	42500.00
25.00	15 mm cement plaster on rough side of single or half brick wall of mix : 1:6 (1 cement: 6 coarse sand)	150.00	Sqm		300.00	45000.00	200.00	30000.00	220.00	33000.00	235.00	35250.00	250.00	37500.00
26.00	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. Two or more coats on new work.	150.00	Sqm		75.00	11250.00	80.00	12000.00	80.00	12000.00	105.00	15750.00	90.00	13500.00
27.00	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).	170.00	Sqm		65.00	11050.00	100.00	17000.00	90.00	15300.00	135.00	22950.00	120.00	20400.00
28.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	100.00	Sqm		75.00	7500.00	150.00	15000.00	83.00	8300.00	135.00	13500.00	120.00	12000.00
29.00	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	25.00	Sqm		1350.00	33750.00	850.00	21250.00	900.00	22500.00	965.00	24125.00	900.00	22500.00
30.00	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) : 2011 (Board with BIS certification marks)	18.00	Sqm		1600.00	28800.00	800.00	14400.00	1200.00	21600.00	905.00	16290.00	900.00	16200.00
31.00	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade	180.00	Sqm		650.00	117000.00	900.00	162000.00	700.00	126000.00	595.00	107100.00	700.00	126000.00

L1 Amount	L1 Vendor
6800.00	Sri Kajal Das
1360.00	Rynaa Constructio nz India
25500.00	M/S VIKASH CONSTRUC TION
22500.00	M/S VIKASH CONSTRUC TION
11250.00	M/s N D Enterprise
11050.00	M/s N D Enterprise
7500.00	M/s N D Enterprise
17500.00	M/S VIKASH CONSTRUC TION
14400.00	Sri Kajal Das
99000.00	M/S VIKASH CONSTRUC TION

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	M/s N D Enterprise(GSTN-18AISP09743M1ZE)		Sri Kaja Das(GSTN-18AILPD0306P1Z7)		Rynaa Constructionz India(GSTN-NA)		RAHUL GOGOI(GSTN-NA)		BINOD KUMAR PRASAD(GSTN-NA)		M/S VIKASH CONSTRUCTION(GSTN-NA)	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
32.00	Structural steel work in single section, fixed with or without connecting plate.including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	465.00	Kg		151.00	70215.00	120.00	55800.00	100.00	46500.00	129.00	59985.00	110.00	51150.00	95.00	44175.00

L1 Amount	L1 Vendor
44175.00	M/S VIKASH CONSTRUCTION

Total in Figures

1714705.00

1577280.00

1423492.00

1484274.75

1454810.00

1242435.00

Lowest Amount Quoted BY: M/S VIKASH CONSTRUCTION(1242435.00)

This is Computer Generated BOQ, Signature is not required

Signature Not Verified

Digitally signed by RAVISH KUMAR

Date: 2022.05.25 15:58:23 IST

Location: eProcurement System for Central PSUs

