

TENDER SCHEDULE

1. Name of the Work:- Construction of Sub centre building Minia of Phulbani Block for the year 2019 - 20

2. Estimated cost with GST :- Rs.18,21,560/-

3. Tender Amount without GST:- Rs. 16,26,393/-

Sl. No.	Description of work	Unit	No.or Qty.	Rate (Rs)	Amount (Rs)
1	2	3	4	5	6
1	Earthwork in excavation of foundation & plinth in hard soil mixed with gravels including dressing and levelling the bed up to the required depth & removing the excavated earth & depositing the same away from the work site within initial lead of 50 mtr & initial lift of 1.5 mtr, including cost of labour T&P articles required for the work including shoring, shuttering, propping & dewatering if required, etc. complete in all respect as per the specification & direction of the Engineer-in-Charge.	per 1Cum	78.90	187.50	14793.75
2	Supplying and filling foundation trenches and plinth, ditches with sand well watered and rammed in layers not exceed 23.5cm(9") in depth with all lead and lift including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, sundries, T&P required for the work etc complete in all respect as per direction by the Engineer -in- Charge	per 1 Cum	51.88	335.24	17392.25
3	Providing and laying plain cement concrete of proportion (1:3:6) in foundation and floors using 4 cm. size black hand broken granite stone metal and screened and washed sharp sand for mortar of approved quality and from approved quarry including hoisting, lowering, laying concrete, ramming, watering and curing etc. complete to required levels laid in layers not exceeding 15 cm. thick in each layer including cost, conveyance, royalties, taxes of all materials and cost of all labours, T&P etc required for the work including shoring, shuttering and dewatering if required including hire & running charges of all machineries required for the work etc complete as per the direction of the Engineer -in -charge	per 1 Cum	22.86	4036.79	92281.02
4	RR stone masonry with CM (1:6) in foundation and plinth using HG stone of size 0.025 cum and sand of approved quarry including watering and curing and cost, conveyance, royalty of all materials, labour charges, sundries and T & P etc complete.	per 1 Cum	33.49	3202.85	107263.45
5	R.C.C (M 20) using 20 mm and down graded H.G crusher broken chips of approved quality and from approved quarry including hoisting, lowering, laying concrete, ramming, watering and curing etc. complete and cost, conveyance royalties and taxes of all materials, labour and T&P required for the work etc complete as directed by Engineer – in-charge.				
i)	Ground floor	per 1Cum	44.05	5191.94	228704.96
6	Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after required period of casting including cost of all materials, labour required for the work complete as directed by Engineer – in-charge.,				
A)	RCC work up to Plinth beam	per 1 sqm	68.45	100.64	6888.81
B)	RCC work in Columns, beams	per 1 sqm	77.01	721.95	55597.37
C)	Lintel	per 1 sqm	29.66	260.82	7735.92
D)	Staircase	per 1 sqm	13.48	574.33	7741.97
E)	RCC work in Slab	per 1 sqm	110.54	423.31	46792.69

7	Brick Masonry work with Fly Ash brick of size 25 cm. x 12 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. in cement mortar of mix (1:6) with screened & washed sand for mortar after immersing the bricks for 6 (Six) hours in water before use in foundation and plinth including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the Engineer-in-charge.	per 1 Cum	7.24	4139.28	29968.39
8	Providing, Cutting, straightening coiled or bent up Fe-415 grade steel welding or jointing if necessary, bending, binding, tying the grills as required for RCC works, and hoisting, lowering and placing in proper position according to approved designs and drawings including cost, conveyance, loading, unloading, taxes of M.S. rods, Fe-415 or equivalent and binding wires of 18 to 20 gauge required for the work and cost of all labour, sundries, T&P and scaffolding complete in all respect as directed by the Engineer-in-Charge (payment will be made according to the actual weight of M.S. rod, Fe-415 or equivalent consumed in the work and no separate payment will be made towards weight of binding wires which is to be borne by the contractor at his own cost) as per the direction of Engineer in charge				
i)	Ground floor	Per 1 Qtl	44.10	6212.39	273966.40
9	Brick Masonry work with Fly Ash brick of size 25 cm. x 12 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. in cement mortar of mix (1:6) with screened & washed sand for mortar after immersing the bricks for 6 (Six) hours in water before use in superstructure including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the Engineer-in-charge.	per 1 Cum	35.05	4172.28	146238.41
9	Providing 16mm thick cement plaster to the inside surface of Brick masonry work with cement mortar (1:6) including racking out joints, scraping and cleaning the surface and finishing the plaster surface smooth using wooden floats only to proper plumbs and level as per drawings including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per specification and direction of the Engineer-in-charge.				
	Ground floor	Per 1 Sqm	284.23	192.05	54586.37
10	Providing 12mm thick cement plaster to the outside surface of brick masonry wall with cement mortar (1:6) including racking out joints, scraping and cleaning the surface and finishing the plaster surface smooth using wooden floats only to proper plumbs and levels as per drawings including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per direction of the Engineer-in-charge				
	Ground floor	Per 1 Sqm	132.01	134.48	17752.70

11	Providing 16mm thick cement plaster with punning for dado and skirting to the inside surface of Brick masonry work with cement mortar (1:6) including racking out joints, scraping and cleaning the surface and finishing the plaster surface smooth using wooden floats only to proper plumbs and level as per drawings including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per specification and direction of the Engineer-in-charge.				
	Ground floor	Per 1 Sqm	45.98	207.35	9533.95
12	Supplying fitting and fixing of M.S grills, MS door, M.S gates, shutters of approved quality and design to windows and openings and stair case railing and parapet railing etc made of M.S flat, Angle, sheets in proper position including making holes in walls RCC structure and wood work etc and making good to the damages to walls or R.C.C. structure including mending or cutting to sizes or grooved in walls and fixing with R.C.C.(1:2:4) with hard black broken granite stone chips of 12mm to 20mm (1/2" to 3/4")(20mm not to exceed 25%) with cost and conveyance of all materials, labour taxes and royalties with all T&P etc. complete. In all floors.				
	Ground floor	Kg	767	67.80	52002.60
13	Supplying, fitting and fixing vetrified tiles of 8mm to 10mm thickness of Marbonite or equivalent made in floors or Treads in 25mm thick Bed of CM (1:1) jointing with neat and cement slushy mixed with pigment to match the shade of the tiles etc complete with all cost, conveyance, taxes of all materials, labour, T&P etc required for the work complete in all respect.				
	Ground floor	Per 1 Sqm	88.02	1231.56	108401.91
14	Supplying, fitting and fixing vetrified tiles of 8mm to 10mm thickness of Marbonite or equivalent made in dadoes over 12mm thick cement plaster jointing with neat cement slushy mixed with pigment to match the shade of the tiles etc complete with all cost, conveyance, taxes of all materials, labour, T&P etc required for the work complete in all respect.				
	Ground floor	Per 1 Sqm	21.58	1331.65	28737.01
15	Providing fixing and fitting with glazed rough ceramic floor tiles in floors or Treads in 25mm thick Bed of C.M (1:1) jointing with neat and cement slushy mixed with pigment to match the shade of the tiles etc complete with cost, conveyance, royalties, taxes of all materials, including cost of all labour T&P required for the work complete in all respect as per direction of the Engineer -in- charge				
	Ground floor	Per 1 Sqm	8.19	1015.73	8318.83
16	Providing, fitting and fixing of pre cast glazed ceramic wall tiles of approved quality, thickness and sizes in dadoes skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including finished smooth, watering, curing with cost conveyance, royalties taxes of all materials, all labour, T&P required for the work etc. complete in all respect as per the direction of Engineer .in-charge.				
	Ground floor	Per 1 Sqm	40.06	1077.40	43160.64

17	Providing fitting, fixing of Al. door with OEL anodized Al. door section of 9201 as top member, bottom and middle member and aluminium plate board fixed on door frame by means of tapered clip No. 4660 and the frame to be completed by means of jointing angle No. 1855 including labour charges; T&P, hire charges of drilling machine, all cost of labour, etc. complete	Per 1 Sqm	4.88	3500.00	17080.00
18	Providing fitting, fixing of Al. door with OEL anodized Al. door section of 9202 as member, 9201 as top member and 9200 as bottom and middle member and pre-laminated board in lower part and 5 mm thick black glass in upper part fixed on door frame by 12mm thick means of tapered clip No. 4660 and the frame to be completed by means of jointing angle No. 1855 including cost, conveyance, royalty, taxes of all materials, all labour, T&P required for the work, hire charges of drilling machine etc complete in all respect as per direction of the Engineer in charge.				
	Ground floor	Per 1 Sqm	18.70	7114.49	133040.96
19	Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2 mm @ 0.90 mtr C/C and stainless square pipe bracing of size 32mm x 32mm x 2 mm in 3 rows in stair case as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour T&P etc required for the work complete in all respect.				
	Ground floor	Per 1 Rmtr	7.62	3772.33	28745.15
20	Priming one coat on plastered surfaces to receive weather coat with wall cement water bound primer including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per specification and direction of the Engineer-in-charge.				
	Ground floor	Per 1 Sqm	628.5	60.62	38098.46
21	Painting two coats with any approved enamel paint over a coat of red oxide primer to Door & Window including cost of paint, primer sand papering polishing the surface with cost conveyance taxes of all materials and labour with T&P required for the work etc. complete in all respect.				
	Ground floor	Per 1 Sqm	44.95	193.32	8689.73
22	Finishing wall with weather coat two coats on exposed surfaces including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per specification and direction of the Engineer-in-charge.				
	Ground floor	Per 1 Sqm	157.55	67.51	10636.20
23	Distempering two coats to wall with distemper of approved shade on new work to give an even shade including cost of distemper all labour, scaffolding, sundries, brushes and T&P etc. complete as per specification and direction of the Engineer-in-charge..				
	Ground floor	Per 1 Sqm	380.45	65.93	25083.07
24	Supplying and fixing of ventilator in position with cement mortar (1:3) to the line and level including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per specification and direction of the Engineer-in-charge.				
i)	Ground floor (2'0"x2'0") size	No	5	400.00	2000.00

	(1'6"x1'0") size	No	18	120.00	2160.00
25	Cost of citizen information board of brick masonry finished for painting, lettering required information including all cost of materials, labour, paint etc complete as per direction of the Engineer in charge.	No	1	3000.00	3000.00
25 [Twenty five] items only.				Total	1626393.00

Rupees Sixteen Lakhs Twenty Six Thousand Three Hundred Ninty three only.

25/11/20
Assistant Executive Engineer
Phulbani Block

25/11/20
Block Development Officer
Phulbani Block