

BILL OF QUANTITY

NAME OF THE WORK: - Construction of ~~proposed~~ Subcenter Building at Denua under Patna block for the year 2021-22

TENDER AMOUNT

Rs. 2110614.00

~~FMD @ 1%~~

~~Rs. 21200.00~~

COST OF TENDER PAPER

Rs 6000.00

TIME OF COMPLETION

4 months

CLASS OF CONTRACTOR

C & B

SI No	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil or gravelly soil within 50 m initial lead and initial lift, including dressing and levelling the bed etc. complete	91.64	Each cum	207.89	19051.04
2	Supplying and filling foundation and plinth with sand wall watered and rammed with cost conveyance and royalty, taxes of all materials and labour (T&P) etc. complete.	91.64	Each cum	138.59	12700.69
3	Cement Concrete (1:3:6) in Foundation using 4 cm size b.h.g metal including watering, curing with cost, conveyance, royalty and taxes of all materials and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge. <i>8. P. 100% 0.05%</i>	68.49	Each cum	504.83	34575.51
4	Cement Concrete (1:3:6) in Foundation using 4 cm size b.h.g metal including watering, curing with cost, conveyance, royalty and taxes of all materials and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	21.56	Each cum	4605.14	99286.83
5	Cement Concrete (1:1.5:3) using 12mm size cbhg chips including watering, curing with cost, conveyance, royalty and taxes of all materials and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	4.19	Each cum	6747.22	28270.87
6	R.C.C. M20 using 20 mm & down size b.h.g.c.b chips including watering, curing with cost, conveyance, taxes and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.				
A	Foundation footing	13.40	Each Cum	5078.17	68047.45
B	Plinth Beam	5.44	Each Cum	5438.19	29583.73
C	Column and Beams (GF)	8.10	Each Cum	10801.75	87494.18
	Column and Beams (FF)	0.55	Each Cum	12050.17	6627.59
D	Lintel(GF)	3.39	Each Cum	8650.36	29324.72
	Lintel (FF)	0.10	Each Cum	9468.50	946.85
E	Sunshade(GF)	9.47	Each Sqm	792.83	7506.43
	Sunshade(FF)	0.84	Each Sqm	890.73	745.54
F	R.C.C Shelves	2.14	Each Sqm	761.95	1629.82
G	R.C.C Stair	1.52	Each Cum	10330.75	15695.66
H	Roof slab,landing & Chajja	10.27	Each Sqm	9221.88	94708.68

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7	Cutting, Bending, binding and tying the grills and placing in position including cost, conveyance, taxes of all materials and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	47.74	Each Qntl	8963.50	427917.49
8	20mm thick C.P. (1:4) as grading plaster including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	89.81	Each Sqm	233.50	20970.26
9	Fly Ash Brick masonry with CM (1:6) in foundation including watering, curing with cost, conveyance, royalty and taxes of all materials & labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	27.47	Each Cum	4267.97	117241.15
10	Fly Ash Brick masonry with CM (1:6) in superstructure including watering, curing with cost, conveyance, royalty and taxes of all materials & labour (T&P) etc. complete as per the direction of Engineer-in-Charge.				
A	GF	44.96	Each Cum	4301.30	193386.47
B	FF	10.20	Each cum	4946.50	50454.27
11	16mm thick C.P. (1:6) including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.				
A	GF	322.06	Each Sqm	200.34	64520.53
B	FF	63.25	Each Sqm	204.59	12940.95
12	12mm thick C.P. (1:6) including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.				
A	GF	307.80	Each Sqm	140.81	43341.78
B	FF	50.30	Each Sqm	145.59	7323.61
13	Supplying, fitting, fixing of Vetrified tile flooring on 20mm thick bed of C.M. (1:4) jointed with neat cement slurry & pigment to match the shade including watering & curing with cost, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	72.93	Each Sqm	966.18	70463.39
14	Supplying, fitting, fixing of Vetrified tile in dados on 12mm thick C.P. (1:3) jointed with neat cement slurry & pigment to match the shade including watering & curing with cost, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	14.11	Each Sqm	1381.99	19499.88
15	Supplying, fitting, fixing of Ceramic Glazed Wall tile in walls on 12mm thick C.P. (1:3) jointed with neat cement slurry & pigment to match the shade including watering & curing with cost, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	21.99	Each Sqm	1071.95	23572.18
16	Fixing tiles (Vitrified Industrial Tiles) in floors treads or steps and landing on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubing and polishing with cost,coveyance of all materials etc. complete.				
A	GF	40.15	Each Sqm	1271.33	51039.71

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B	FF	0.33	Each Sqm	1297.75	422.42
17	Supplying, fitting, fixing of Vetrified Industrial tile in dados on 12mm thick C.P. (1:3) jointed with neat cement slurry & pigment to match the shade including watering & curing with cost, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	9.58	Each Sqm	1271.33	12178.07
18	6mm thick C.P. (1:4) as ceiling plaster including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.				
A	GF	141.06	Each Sqm	156.52	22078.43
B	FF	1.77	Each Sqm	159.86	282.95
19	Providing, supplying and fitting and fixing of M.S. Door / Window shutters, gates & M.S. grills as per approved design etc. complete.M.S.Grill	86.10	Each KG	92.93	8001.24
20	Providing, supplying and fitting and fixing of M.S. Door / Window shutters, gates & M.S. grills as per approved design etc. complete.M.S door/window	1637.75	Each KG	148.55	243282.19
21	Supplying, fitting, fixing up window (sliding type) made up aluminium section 9778 as window frame Section No. 4095, 4096 and 9777, 3994 as shutter frame pannel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes of labour, T&P etc. complete.	1.12	Each Sqm	3651.23	4089.38
22	Providing MS Colour sheets (as per IS :14871)up to any pitch and fixing with polymer coated J or L hook and bitumen washer and bolt etc. complete with supply of all labour, taxes, T & P etc.(As SR-page no 127/36	13.44	Each Sqm	656.75	8826.66
23	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc.				
A	GF	415.47	Each Sqm	155.36	64546.91
B	FF	25.14	Each Sqm	156.63	3937.65
24	Painting two coats over a coat of primer with any approved Enamel paints including cost, conveyance of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	87.29	Each Sqm	179.92	15705.53
25	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade over a coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.				
A	GF	330.63	Each Sqm	135.13	44677.21
B	FF	92.43	Each Sqm	159.26	14720.29
26	Supplying, fitting afixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm 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 complete as per the direction of Engineer-in-Charge.	7.62	Each Rmt	3501.98	26685.06
27	Providing and fixing 100 mm dia PVC rain water pipe with all cost of labour and materials etc. complete.	9.25	Each Rmt	250.05	2312.96
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17.12.21
AEE (V)

Handwritten signature and date:
21.12.21
Block Development Office,
PATNA, KEONJHAR

Approved for 27 (twenty seven) items only

Rupees twenty one lakh ten thousand six hundred fourteen only

B. B. M. S.
14/12/21
Assistant Engineer
National Milk Producers' Federation
Keonjhar

15.12.2021
Executive Engineer
DRDA Keonjhar
Executive Engineer
D.R.D.A., Keonjhar.

17.12.21
A. E. E. (P)

24.12.2021
Block Development Officer.
PATNA, KEONJHAR

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

	in Figure	%	In words
Equal to Estimate Cost		%	
Excess in Percentage		%	
Less in Percentage		%	

Notes:-

- 1) The Tenderer should quote the percentage up to one decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
- 3) The Tenderers should quote their percentage only inside the space provided for the purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.
- 5) If any discrepancy is found in the percentage quoted in words and figures then the percentage quoted by the contractor in words shall be taken as correct .

Executive Engineer
DRDA Keonjhar
Executive Engineer
D.R.D.A., Keonjhar.

Block Development Officer
Patna

Signature of the Contractor