

original

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of A.W.C Building at rangamatia for the year 2020-21

Amount put to Tender : **Rs. 12,36,450-00**

EMD : **1% of the Amount put to Tender**

Class of Contractor : **D' & C' class only**

Cost of Tender Paper : **Rs.6000.00**

Date required for completion : **3(Three) calendar Month**

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	62.65	cum	203.30	12736.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	63.87	cum	459.35	29340.00
3	C.C (1:4:8) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	14.50	Cum	4190.79	60767.00
4	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying	32.49	Cum	5262.62	170983.00
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as requireas per direction of Engineer-in-charge	29.24	Qntl	6473.10	189280.00
6	Rigid & smooth centring and shuttering				
	(A) Column foundation & Plinth	32.49	Sqm	102.10	3317.00
	(B) Column & beam	76.48	Sqm	724.09	55375.00
	(C) Lintel	19.38	Sqm	263.57	5109.00
	(D) Chajja & Roof slab	100.20	Sqm	425.21	42605.00
7	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	26.46	Cum	4321.20	114319.00

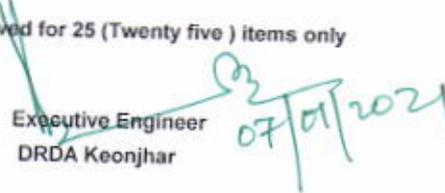
8	Fly ash Brick masonry in cement mortar (1:4) in Superstructure of 5" partition wall including cost ,conveyance etc as per direction of Engineer-in-charge .	34.30	Cum	4354.20	149347.00
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	118.43	Sqm	142.70	16901.00
10	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Labour charges as per direction of Engineer-in-charge.	862.26	Kg	85.00	73292.00
11	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	280.27	Sqm	201.90	56587.00
12	20 mm thick cement plaster in cement mortar (1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge.	25.08	Sqm	212.40	5327.00
13	6mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	103.11	Sqm	158.50	16343.00
14	Finishing wall surface with Acrylic wall putty(water based of approved make and finished smooth and even to receive paint in including cost of scaffolding etc complete	324.60	Sqm	71.38	23171.00
15	Priming 1 coat with primer	468.12	Sqm	59.67	0.00
16	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	324.60	Sqm	80.08	25996.00
17	Painting 2-coats with enamel paint over a coat of priming to door and windows.	30.57	Sqm	165.54	5060.00
18	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and	143.52	Sqm	73.57	10559.00
19	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc complete as per direction of Engineer-in-charge	68.13	Sqm	1123.62	76547.00
20	Fixing the tiles in dados skirting n sers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with vetrified tile	11.49	Sqm	1016.92	11683.00

21	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry				
	with granite	4.82	Sqm	2844.21	13702.00
22	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with Chequeres tile	5.53	Sqm	615.14	3400.00
23	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1)				
	with Ceramic tile	7.31	Sqm	809.03	5910.00
24	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with Ceramic tile	47.30	Sqm	759.47	35919.00
25	20 mm thick grading plaster in CM (1:4) to roof slab	100.20	Sqm	228.30	22875.00
Total				Rs	1236450.00

TOTAL 25 (Twenty five) NOS ITEM ONLY


Assistant Engineer
Ghasipura Block

Approved for 25 (Twenty five) items only


Executive Engineer
DRDA Keonjhar
07/01/2021

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	_____ %	_____
Loss 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 quoted their percentage only inside the space provided for the purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

Executive Engineer
DRDA Keonjhar

Block Development Officer
Ghasipura Block



BILL OF QUANTITY (BOQ)**NAME OF THE WORK: - Construction of A.W.C Building at tungurbahali .for the year 2020-21**

Amount put to Tender	:	Rs. 1,231,397.00
EMD	:	1% of the Amount put to Tender
Class of Contractor	:	D' & C' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	3(Three) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	62.65	cum	203.30	12736.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	63.87	cum	414.91	26502.00
3	C.C (1:4:8) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	14.50	Cum	4169.46	60457.00
4	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying	32.49	Cum	5242.63	170333.00
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as requireas per direction of Engineer-in-charge	29.24	Qntl	6473.10	189280.00
6	Rigid & smooth centring and shuttering				
	(A) Column foundation & Plinth	32.49	Sqm	102.10	3317.00
	(B) Column & beam	76.48	Sqm	724.09	55375.00
	(C) Lintel	19.38	Sqm	263.57	5109.00
	(D) Chajja & Roof slab	100.20	Sqm	425.21	42605.00
7	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	26.46	Cum	4308.80	113991.00

8	Fly ash.Brick masonry in cement mortar (1:4) in Superstructure of 5' partition wall including cost ,conveyance etc as per direction of Engineer-in-charge .	34.30	Cum	4341.80	148922.00
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	118.43	Sqm	142.00	16818.00
10	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	862.26	Kg	85.00	73292.00
11	16 mm thick cement plaster in C M (1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	280.27	Sqm	201.10	56363.00
12	20 mm thick cement plaster in cement mortar (1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge.	25.08	Sqm	211.70	5310.00
13	6mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials.	103.11	Sqm	158.20	16313.00
14	Finishing wall surface with Acrylic wall putty(water based of approved make and finished smooth and even to receive paintin including cost of scaffolding etc complete	324.60	Sqm	71.38	23171.00
15	Priming 1 coat with prmer	468.12	Sqm	59.67	0.00
16	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	324.60	Sqm	80.08	25996.00
17	Painting 2-coats with enamel paint over a coat of priming to door and windows.	30.57	Sqm	165.54	5060.00
18	Finishing out side wall surface with Weather Coat (I S I) two coats with any approved shade overhead coat of priming including cost of all materials and	143.52	Sqm	73.57	10559.00
19	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc complete as per direction of Engineer-in-charge	68.13	Sqm	1123.62	76547.00
20	Fixing the tiles in dados skirting ners of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with vetrified tile	11.49	Sqm	1016.34	11676.00

21	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement : 1sand) jointed with neat cement slurry				
	with granite	4.82	Sqm	2843.63	13700.00
22	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with Chequeres tile	5.53	Sqm	614.56	3396.00
23	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1)				
	with Ceramic tile	7.31	Sqm	808.45	5906.00
24	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with Ceramic tile	47.30	Sqm	758.80	35888.00
25	20 mm thick grading plaster in CM (1:4) to roof slab	100.20	Sqm	227.30	22775.00

Total

Rs 1231397.00

**(Rupees Twelvelakh Thirtyone thousand
Threehundredbnintyseven) Only**

TOTAL 25 (Twenty five) NOS ITEMS ONLY

Assistant Engineer
Ghasipura Block

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Executive Engineer
DRDA Keonjhar

07/01/2021

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Block Development Officer
Ghasipura Block



Original

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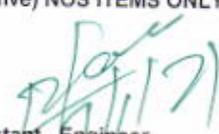
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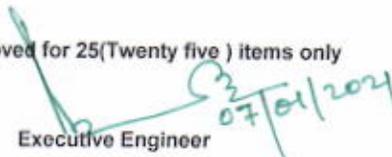
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(Rupees Twelvelakh Thirtyone thousand
Threehundredbnintyseven) Only

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Executive Engineer
DRDA Keonjhar

TO BE FILLED BY THE TENDERER

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	In Figure	In words
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**Executive Engineer
DRDA Keonjhar**

**Block Development Officer
Ghasipura Block**



BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of A.W.C Building at Chamunhi Village for the year 2020-21

Amount put to Tender	:	Rs. 1,208,106.00
EMD	:	1% of the Amount put to Tender
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4	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying	32.49	Cum	5068.21	164666.00
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	with Ceramic tile	47.30	Sqm	756.90	35798.00
25	20 mm thick grading plaster in CM (1:4) to roof slab	100.20	Sqm	225.20	22564.00
				Total	1208106.00

(Rupees Twelvelakh Eight thousand
Onehundredsix)Only

TOTAL 25 (Twenty five) NOS-ITEMs ONLY

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in Figure	
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Ghasipura Block

original

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of A.W.C Building at Machhalo-2 for the year 2020-21

Amount put to Tender	:	Rs. 1,213,215.00
EMD	:	1% of the Amount put to Tender
Class of Contractor	:	D' & C' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	3(Three) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	62.65	cum	203.30	12736.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	63.87	cum	326.03	20825.00
3	C.C (1:4:8) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	14.50	Cum	4041.47	58601.00
4	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying	32.49	Cum	5122.63	166435.00
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as requreas per direction of Engineer-in-charge	29.24	Qntl	6473.10	189280.00
6	Rigid & smooth centring and shuttering				

	(A) Column foundation & Plinth	32.49	Sqm	102.10	3317.00
	(B) Column & beam	76.48	Sqm	724.09	55375.00
	(C) Lintel	19.38	Sqm	263.57	5109.00
	(D) Chajja & Roof slab	100.20	Sqm	425.21	42605.00
7	Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etc as per direction of Engineer-in-charge .	26.46	Cum	4213.90	111481.00
8	Fly ash.Brick masonry in cement mortar (1:4) in Superstructure of 5" partition wall including cost ,conveyance etc as per direction of Engineer-in-charge .	34.30	Cum	4246.90	145667.00
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	118.43	Sqm	140.70	16664.00
10	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	862.26	Kg	85.00	73292.00
11	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	280.27	Sqm	199.50	55914.00
12	20 mm thick cement plaster in cement mortar (1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge.	25.08	Sqm	210.40	5277.00
13	6mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials.	103.11	Sqm	157.50	16240.00
14	Finishing wall surface with Acrylic wall putty(water based of approved make and finished smooth and even to receive paint in including cost of scaffolding etc complete	324.60	Sqm	71.38	23171.00
15	Priming 1 coat with primer	468.12	Sqm	59.67	0.00
16	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	324.60	Sqm	80.08	25996.00
17	Painting 2-coats with enamel paint over a coat of priming to door and windows.	30.57	Sqm	165.54	5060.00

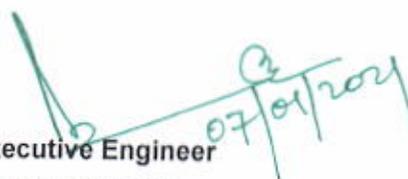
18	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and	143.52	Sqm	73.57	10559.00
19	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	68.13	Sqm	1123.62	76547.00
20	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with vetrified tile	11.49	Sqm	1015.18	11663.00
21	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry				
	with granite	4.82	Sqm	2842.48	13694.00
22	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with Chequeres tile	5.53	Sqm	613.41	3390.00
23	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1)				
	with Ceramic tile	7.31	Sqm	807.30	5898.00
24	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with Ceramic tile	47.30	Sqm	757.47	35825.00
25	20 mm thick grading plaster in CM (1:4) to roof slab	100.20	Sqm	225.50	22594.00
Total				Rs	1213215.00

TOTAL 25 (Twenty five) NOS ITEMS ONLY

**(RupeesTwelvelakh Thirteenthousand
Two hundred fifteen)Only**

Approved for 25 (Twenty five) items only


Assistant Engineer
Ghasipura Block


Executive Engineer
DRDA 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 quoted their percentage only inside the space provided for the purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

Executive Engineer
DRDA Keonjhar

Block Development Officer
Ghasipura Block

Original

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EMD : **1% of the Amount put to Tender**

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07/01/2021

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