

BILL OF QUANTITY (BOQ)

Construction of AWC Building at Karamangi for the Year 2020-21

Amount put to Tender	:	Rs.	11,90,081.00
EMD	:	Rs.	11,901.00
Class of Contractor	:	D & C class only	
Cost of Tender Paper	:	Rs.	6,000.00
Date required for completion	:	4(Four) 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	54.71	cum	200.20	Rs. 10,952.00
(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	61.11	cum	325.42	Rs. 19,888.00
(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	14.39	Cum	4084.43	Rs. 58,767.00
(4)	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying	32.43	Cum	4967.55	Rs. 161,095.00
(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	30.81	Qntl	6480.00	Rs. 199,636.00
(6)	Rigid & smooth centring and shuttering				Rs. -
	(A) Column foundation & Plinth	33.91	Sqm	101.50	Rs. 3,442.00
	(B) Column & beam	76.48	Sqm	717.09	Rs. 54,840.00
	(C) Lintel	19.38	Sqm	261.86	Rs. 5,076.00
	(D) Chajja & Roof slab	100.20	Sqm	421.95	Rs. 42,278.00
(7)	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge .	22.56	Cum	4258.10	Rs. 96,059.00

(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	4291.10	Rs.	1,47,183.00
(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	137.30	Rs.	16,261.00
(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	Rs.	73,292.00
(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	195.00	Rs.	54,653.00
(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	203.20	Rs.	5,096.00
(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	152.00	Rs.	15,673.00
(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	345.50	Sqm	70.81	Rs.	24,465.00
(15)	Finishing walls with cement washing one coat to surface of wall	489.02	Sqm	14.70	Rs.	7,189.00
(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.	345.50	Sqm	79.46	Rs.	27,454.00
(17)	Painting 2-coats with enamel paint over a coat of priming to door and windows.	30.57	Sqm	164.07	Rs.	5,015.00
(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 labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	143.52	Sqm	72.94	Rs.	10,468.00
(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	1121.31	Rs.	76,390.00
(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	995.90	Rs.	11,441.00

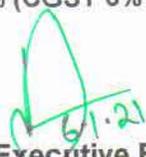
(21)	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing				
	with granite	4.82	Sqm	2802.45	Rs. 13,501.00
(22)	Fixing 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	573.38	Rs. 3,169.00
(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	767.27	Rs. 5,605.00
(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	26.39	Sqm	736.93	Rs. 19,450.00
(25)	20 mm thick grading plaster in CM (1:4) to roof slab	100.20	Sqm	217.00	Rs. 21,743.00

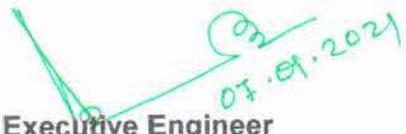
Total Rs. 11,90,081.00

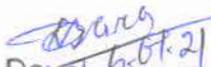
(Rupees Eleven Lakh Ninety Thousand Eighty One) only

TOTAL 25 (Twenty Five) NOS ITEM ONLY

G.S.T. cost in 12% (CGST 6%+SGST 6%) & with labour cess 1% will be add at the time of agreement.


Assistant Executive Engineer
Telkoi Block


Executive Engineer
DRDA Keonjhar


Block Development Officer
Telkoi

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.

***Executive Engineer
DRDA Keonjhar***

***Block Development Officer
Telkoi Block***

BILL OF QUANTITY (BOQ)

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

Amount put to Tender	:	Rs. 11,12,017.02
EMD	:	1% of the Amount put to Tender (Rs. 11,120.00)
Class of Contractor	:	D & C class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl No	ITEM OF WORK	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil within initial lead and lift including rough dressing and breaking clods etc. complete.	40.96	One cum	Rs. 180.00	Rs. 7,372.80
2	Sand filling in foundation and plinth with well watered and rammed etc. complete.	43.48	One cum	Rs. 410.20	Rs. 17,835.50
3	Cement concrete (1:4:8) with 4cm size hard granite metal of approved quality and approved quarry in foundation including hoisting laying concrete with cost conveyance of materials including watering, curing, royalty all T & P required for the work etc. complete as per direction of the Er. in charge.	12.74	One cum	Rs. 3,790.40	Rs. 48,289.70
4	Flyash Bricks (25cm x 12cm x 8cm) masonry in cm (1:6) for Superstructure in foundation and plinth with all cost conveyancy Royalty etc. complete.				
	a) In foundation	10.82	One cum	Rs. 4,330.50	Rs. 46,856.01
	b) In Superstructure	36.77	One cum	Rs. 4,363.50	Rs. 160,445.90
5	Reinforcement cement concrete M - 20 grade with 20mm nominal size down graded nominal size aggregate mechanically mixed and Vibrated in foundation and bed protection of specification for road and Bridge works & direction of the Eng. In Charge.				
	a) Column Base	8.23	One cum	5009.80	41230.654
	b) Plinth bend	4.16	One cum	Rs. 5,350.70	Rs. 22,258.91
	c) Lintel Band	2.51	One cum	Rs. 8,443.50	Rs. 21,193.19
	d) Chajja	16.32	One Sqmt	Rs. 769.35	Rs. 12,555.79
	e) Column & Roof beam	6.93	One cum	Rs.11,903.70	Rs. 82,492.64
	f) Slab & Chajja	10.82	One cum	Rs. 8,983.70	Rs. 97,203.63

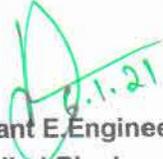
6)	Providing HYSD bar reinforcement for R.C.C. work including Straightening, cutting, bending, binding, welding, tying the grills, laying and placing in proper position as per approved design and drawing including cost, conveyance of 18 to 20 gauge binding wire cost and conveyance of HYSD bars complete in all respect as per specification for road & Bridge and direction of Eng - in Charge.	34.03	One Qntl	Rs. 6,467.10	Rs. 2,20,075.41
7)	25mm thick A.S. flooring in Cement concrete in cm (1:2:4) using 12mm size h.g.c.b. chips including punning with all cost conveyancy Royalty etc. complete.	2.18	One Sqmt	Rs. 298.10	Rs. 649.86
8)	Fixing tiles in floors, treads and landings on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	76.09	One Sqmt	Rs. 929.60	Rs. 70,733.26
9)	Fixing tiles in dados, skirting and in rises of steps on 12mm thick bed of cement plaster (1:3) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	37.67	One Sqmt	Rs. 988.90	Rs. 37,251.86
10)	16mm(5/8") thick cement plaster (1:6)in finished smooth to inside rough surface of 10" thick brick walls after racking out the joints including watering and curing with cost, conveyance, royalty, all tax of all materials and cost of all labour with T&P required for the work etc. complete. as per the direction of Engineer in Charge	239.36	One Qntl	Rs. 190.10	Rs. 45,502.34
11)	12mm(1/2") thick cement plaster (1:6)in finished smooth to outside smooth surface of brick walls aftrer racking out joints including watering and curing etc.complete with cost,conveyance royalties,all taxes and cost of all materials and cost of all labour with T&P required for the work complete as per the direction of Engineer in Charge	139.87	One Sqmt	Rs. 134.30	Rs. 18,784.54
12)	12mm thick cement plaster in cm (1:4) including cement punning and skirting with all cost conveyancy Royalty etc. complete.	12.38	One Sqmt	Rs. 152.70	Rs. 1,890.43
13)	Supplying Fitting & fixing of M.S shutter including cost of all materials etc. complete as per the direction of Engineer	940.35	One Kg	Rs. 75.00	Rs. 70,526.25
14)	Painting two coats in all Doors and windows (Two coats with paints of approved shade and base coat with primer) to new wood and iron work including sand	68.37	One Sqmt	Rs. 130.40	Rs. 8,915.45
15)	Provision for fitting and fixing and cost of Ventilator etc. complete.				
	a) Ventilator	14.00	Nos	Rs. 120.00	Rs. 1,680.00
	b) Ventilator- 1	2.00	Nos	Rs. 500.00	Rs. 1,000.00
16)	Distempering two coat to walls with distemper of approved shade on new work to give an even shade including cost of Distempering	330.62	One Sqmt	Rs. 61.70	Rs. 20,399.25
17)	Providing and applying paint over external plastered surfaces with 2 coats of whether seal coat of approved quality and shade, using the required quantity of paint as	139.87	One Sqmt	Rs. 114.80	Rs. 16,057.08
18)	Cement concrete in cm (1:2:4) using 12mm size h.g.c.b. chips with all cost conveyancy Royalty etc. complete.	0.19	One cum	Rs. 5,922.40	Rs. 1,125.26
19)	10cm thick dry brick Khoa well watered & rammed to receive A.S. flooring including all cost etc. complete.	0.40	One cum	Rs. 222.10	Rs. 88.84

20)	6mm thick cement plaster in cm (1:4) as ceiling Plaster with all cost conveyancy Royalty etc. complete.	75.42	One Sqmt	Rs. 142.60	Rs. 10,754.89
21)	20mmm thick c.p. in cm (1:4) on roof slab for slab grading	100.20	One Sqmt	Rs. 287.90	Rs. 28,847.58
Total					Rs. 11,12,017.02

TOTAL 21 (Twenty One) NOS ITEM ONLY

Approved for 21 (Twenty One) nos items only

G.S.T. cost in 12% (CGST 6%+SGST 6%) & with labour cess 1% will be add at the time of agreement.


 Assistant E. Engineer
 Telkol Block


 Executive Engineer
 DRDA Keonjhar


 Block Development Officer
 Telkol

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of A.W.C Building at Tangiri under Bimala GP for the year 2020-21

Amount put to Tender	:	Rs. 11,12,016.43
EMD	:	1% of the Amount put to Tender (Rs. 11,120.00)
Class of Contractor	:	D & C class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl No	ITEM OF WORK	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil within initial lead and lift including rough dressing and breaking clods etc. complete.	40.96	One cum	Rs. 180.00	Rs. 7,372.80
2	Sand filling in foundation and plinth with well watered and rammed etc. complete.	43.48	One cum	Rs. 410.20	Rs. 17,835.50
3	Cement concrete (1:4:8) with 4cm size hard granite metal of approved quality and approved quarry in foundation including hoisting laying concrete with cost conveyance of materials including watering, curing, royalty all T & P required for the work etc. complete as per direction of the Er. in charge.	12.74	One cum	Rs. 3,790.40	Rs. 48,289.70
4	Flyash Bricks (25cm x 12cm x 8cm) masonry in cm (1:6) for Superstructure in foundation and plinth with all cost conveyancy Royalty etc. complete.				
	a) In foundation	10.82	One cum	Rs. 4,330.50	Rs. 46,856.01
	b) In Superstructure	36.77	One cum	Rs. 4,363.50	Rs. 160,445.90
5	Reinforcement cement concrete M - 20 grade with 20mm nominal size down graded nominal size aggregate mechanically mixed and Vibrated in foundation and bed protection of specification for road and Bridge works & direction of the Eng. In Charge.				
	a) Column Base	8.23	One cum	5009.80	Rs. 41,230.65
	b) Plinth bend	4.16	One cum	Rs. 5,350.70	Rs. 22,258.91
	c) Lintel Band	2.51	One cum	Rs. 8,443.50	Rs. 21,193.19
	d) Chajja	16.32	One Sqmt	Rs. 769.35	Rs. 12,555.79
	e) Column & Roof beam	6.93	One cum	Rs.11,903.70	Rs. 82,492.64
	f) Slab & Chajja	10.82	One cum	Rs. 8,983.70	Rs. 97,203.63

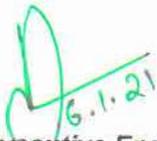
6)	Providing HYSD bar reinforcement for R.C.C. work including Straightening, cutting, bending, binding, welding, tying the grills, laying and placing in proper position as per approved design and drawing including cost, conveyance of 18 to 20 gauge binding wire cost and conveyance of HYSD bars complete in all respect as per specification for road & Bridge and direction of Eng - in Charge.	34.03	One Qntl	Rs. 6,467.10	Rs. 2,20,075.41
7)	25mm thick A.S. flooring in Cement concrete in cm (1:2:4) using 12mm size h.g.c.b. chips including punning with all cost conveyancy Royality etc. complete.	2.18	One Sqmt	Rs. 298.10	Rs. 649.86
8)	Fixing tiles in floors, treads and landings on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	76.09	One Sqmt	Rs. 929.60	Rs. 70,733.26
9)	Fixing tiles in dados, skirting and in rises of steps on 12mm thick bed of cement plaster (1:3) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	37.67	One Sqmt	Rs. 988.90	Rs. 37,251.86
10)	16mm(5/8") thick cement plaster (1:6)in finished smooth to inside rough surface of 10" thick brick walls after racking out the joints including watering and curing with cost, conveyance, royalty, all tax of all materials and cost of all labour with T&P required for the work etc. complete. as per	239.36	One Qntl	Rs. 190.10	Rs. 45,502.34
11)	12mm(1/2") thick cement plaster (1:6)in finished smooth to outside smooth surface of brick walls afrer racking out joints including watering and curing etc.complete with cost,conveyance royalties,all taxes and cost of all materials and cost of all labour with T&P required for the work complete. as per the direction of Engineer in Charge.	139.87	One Sqmt	Rs. 134.30	Rs. 18,784.54
12)	12mm thick cement plaster in cm (1:4) including cement punning and skirting with all cost conveyancy Royality etc. complete.	12.38	One Sqmt	Rs. 152.70	Rs. 1,890.43
13)	Supplying Fitting & fixing of M.S shutter including cost of all materials etc. complete as per the direction of Engineer in Charge.	940.35	One Kg	Rs. 75.00	Rs. 70,526.25
14)	Painting two coats in all Doors and windows (Two coats with paints of approved shade and base coat with primer) to new wood and iron work including sand papering,polishing the surface,including cost conveyance royalties and all taxes of all materials alongwith T&P required for the work including cost of paints and primer complete in all respect as per the direction of Engineer in Charge.	68.37	One Sqmt	Rs. 130.40	Rs. 8,915.45
15)	Provision for fitting and fixing and cost of Ventilator etc. complete.				
	a) Ventilator	14.00	Nos	Rs. 120.00	Rs. 1,680.00
	b) Ventilator- 1	2.00	Nos	Rs. 500.00	Rs. 1,000.00

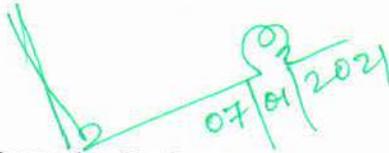
6)	Distemping two coat to walls with distemper of approved shade on new work to give an even shade including cost of Distemping etc complete.	330.62	One Sqmt	Rs. 61.70	Rs. 20,399.00
7)	Providing and applying paint over external plastered surfaces with 2 coats of whether seal coat of approved quality and shade, using the required quantity of paint as specified by the manufacturer to give an even shade including providing 1 coat of primer and watering the surface before applying and curing for the required period, including cost of all materials labour, conveyance, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants etc., complete as per the direction of the Engineer-in-charge.	139.87	One Sqmt	Rs. 114.80	Rs. 16,057.00
8)	Cement concrete in cm (1:2:4) using 12mm size h.g.c.b. chips with all cost conveyancy Royalty etc. complete.	0.19	One cum	Rs. 5,922.40	Rs. 1,125.00
9)	10cm thick dry brick Khoa well watered & rammed to receive A.S. flooring including all cost etc. complete.	0.40	One cum	Rs. 222.10	Rs. 88.84
0)	6mm thick cement plaster in cm (1:4) as ceiling Plaster with all cost conveyancy Royalty etc. complete.	75.42	One Sqmt	Rs. 142.60	Rs. 10,754.89
1)	20mm thick c.p. in cm (1:4) on roof slab for slab grading	100.20	One Sqmt	Rs. 287.90	Rs. 28,847.58
Total					Rs. 11,12,016.43

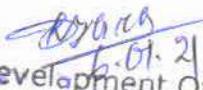
TOTAL 21 (Twenty One) NOS ITEM ONLY

Approved for 21 (Twenty One) nos items only

G.S.T. cost in 12% (CGST 6%+SGST 6%) & with labour cess 1% will be add at the time of agreement.


 Assistant Executive Engineer
 Telkoi Block


 Executive Engineer
 DRDA Keonjhar


 Block Development Officer
 Telkoi

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

Amount put to Tender	:	Rs. 10,87,136.49
EMD	:	1% of the Amount put to Tender (Rs. 10,875.00)
Class of Contractor	:	D & C class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl No	ITEM OF WORK	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil within initial lead and lift including rough dressing and breaking clods etc. complete.	40.96	One cum	Rs. 180.00	Rs. 7,372.80
2	Sand filling in foundation and plinth with well watered and rammed etc. complete.	43.48	One cum	Rs. 322.20	Rs. 14,009.26
3	Cement concrete (1:4:8) with 4cm size hard granite metal of approved quality and approved quarry in foundation including hoisting laying concrete with cost conveyance of materials including watering, curing, royalty all T & P required for the work etc. complete as per direction of the Er. in charge.	12.74	One cum	Rs. 3,649.50	Rs. 46,494.63
4	Flyash Bricks (25cm x 12cm x 8cm) masonry in cm (1:6) for Superstructure in foundation and plinth with all cost conveyancy Royalty etc. complete.				
	a) In foundation	10.82	One cum	Rs. 3,967.20	Rs. 42,925.10
	b) In Superstructure	36.77	One cum	Rs. 4,000.20	Rs. 147,087.35
5	Reinforcement cement concrete M - 20 grade with 20mm nominal size down graded nominal size aggregate mechanically mixed and Vibrated in foundation and bed protection of specification for road and Bridge works & direction of the Eng. In Charge.				
	a) Column Base	8.23	One cum	4997.60	41130.248
	b) Plinth bend	4.16	One cum	Rs. 5,338.50	Rs. 22,208.16
	c) Lintel Band	2.51	One cum	Rs. 8,431.30	Rs. 21,162.56
	d) Chajja	16.32	One Sqmt	Rs. 768.55	Rs. 12,542.74
	e) Column & Roof beam	6.93	One cum	Rs.11,891.50	Rs. 82,408.10
	f) Slab & Chajja	10.82	One cum	Rs. 8,971.50	Rs. 97,071.63

6)	Providing HYSD bar reinforcement for R.C.C. work including Straightening, cutting, bending, binding, welding, tying the grills, laying and placing in proper position as per approved design and drawing including cost, conveyance of 18 to 20 gauge binding wire cost and conveyance of HYSD bars complete in all respect as per specification for road & Bridge and direction of Eng - in Charge.	34.03	One Qntl	Rs. 6,458.50	Rs. 2,19,782.76
7)	25mm thick A.S. flooring in Cement concrete in cm (1:2:4) using 12mm size h.g.c.b. chips including punning with all cost conveyancy Royalty etc. complete.	2.18	One Sqmt	Rs. 297.80	Rs. 649.20
8)	Fixing tiles in floors, treads and landings on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	76.09	One Sqmt	Rs. 926.20	Rs. 70,474.56
9)	Fixing tiles in dados, skirting and in rises of steps on 12mm thick bed of cement plaster (1:3) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	37.67	One Sqmt	Rs. 986.40	Rs. 37,157.69
10)	16mm(5/8") thick cement plaster (1:6)in finished smooth to inside rough surface of 10" thick brick walls after racking out the joints including watering and curing with cost, conveyance, royalty, all tax of all materials and cost of all labour with T&P required for the work etc. complete. as per the direction of Engineer in Charge.	239.36	One Qntl	Rs. 188.20	Rs. 45,047.55
11)	12mm(1/2") thick cement plaster (1:6)in finished smooth to outside smooth surface of brick walls afrer racking out joints including watering and curing etc.complete with cost,conveyance royalties,all taxes and cost of all materials and cost of all labour with T&P required for the work complete. as per the direction of Engineer in Charge.	139.87	One Sqmt	Rs. 132.70	Rs. 18,560.75
12)	12mm thick cement plaster in cm (1:4) including cement punning and skirting with all cost conveyancy Royalty etc. complete.	12.38	One Sqmt	Rs. 150.80	Rs. 1,866.90
13)	Supplying Fitting & fixing of M.S shutter including cost of all materials etc. complete as per the direction of Engineer	940.35	One Kg	Rs. 75.00	Rs. 70,526.25
14)	Painting two coats in all Doors and windows (Two coats with paints of approved shade and base coat with primer) to new wood and iron work including sand	68.37	One Sqmt	Rs. 130.40	Rs. 8,915.45
15)	Provision for fitting and fixing and cost of Ventilator etc. complete.				
	a) Ventilator	14.00	Nos	Rs. 120.00	Rs. 1,680.00
	b) Ventilator- 1	2.00	Nos	Rs. 500.00	Rs. 1,000.00
16)	Distempering two coat to walls with distemper of approved shade on new work to give an even shade including cost of Distempering	330.62	One Sqmt	Rs. 61.70	Rs. 20,399.25
17)	Providing and applying paint over external plastered surfaces with 2 coats of whether seal coat of approved quality and shade, using the required quantity of paint as	139.87	One Sqmt	Rs. 114.80	Rs. 16,057.08
18)	Cement concrete in cm (1:2:4) using 12mm size h.g.c.b. chips with all cost conveyancy Royalty etc. complete.	0.19	One cum	Rs. 5,912.20	Rs. 1,123.32
19)	10cm thick dry brick Khoa well watered & rammed to receive A.S. flooring including all cost etc. complete.	0.40	One cum	Rs. 222.10	Rs. 88.84

20) 6mm thick cement plaster in cm (1:4) as ceiling Plaster with all cost conveyancy Royalty etc. complete.	75.42	One Sqmt	Rs. 141.70	Rs. 10,687.01
21) 20mmm thick c.p. in cm (1:4) on roof slab for slab grading	100.20	One Sqmt	Rs. 286.50	Rs. 28,707.30
				Rs. 10,87,136.49

TOTAL 21 (Twenty One) NOS ITEM ONLY

Approved for 21 (Twenty One) nos items only

G.S.T. cost in 12% (CGST 6%+SGST 6%) & with labour cess 1% will be add at the time of agreement.


Assistant Executive Engineer
Telkoi Block


Executive Engineer
DRDA Keonjhar


Block Development Officer
Telkoi

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of A.W.C Building at Similipal under Talapada G.P for the year 2020-21

Amount put to Tender : **Rs. 11,02,475.39**
EMD : **1% of the Amount put to Tender (Rs. 11,025.00)**
Class of Contractor : **D & C class only**
Cost of Tender Paper : **Rs.6000.00**
Date required for completion : **4(Four) calender Month**

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 within initial lead and lift including rough dressing and breaking clods etc. complete.	40.96	One cum	Rs. 180.00	Rs. 7,372.80
2	Sand filling in foundation and plinth with well watered and rammed etc. complete.	43.48	One cum	Rs. 410.20	Rs. 17,835.50
3	Cement concrete (1:4:8) with 4cm size hard granite metal of approved quality and approved quarry in foundation including hoisting laying concrete with cost conveyance of materials including watering, curing, royalty all T & P required for the work etc. complete as per direction of the Er. in charge.	12.74	One cum	Rs. 3,790.40	Rs. 48,289.70
4	Flyash Bricks (25cm x 12cm x 8cm) masonry in cm (1:6) for Superstructure in foundation and plinth with all cost conveyancy Royalty etc. complete.				
	a) In foundation	10.82	One cum	Rs. 4,066.70	Rs. 44,001.69
	b) In Superstructure	36.77	One cum	Rs. 4,099.70	Rs. 150,745.97
5	Reinforcement cement concrete M - 20 grade with 20mm nominal size down graded nominal size aggregate mechanically mixed and Vibrated in foundation and bed protection of specification for road and Bridge works & direction of the Eng. In Charge.				
	a) Column Base	8.23	One cum	5093.80	41921.974
	b) Plinth bend	4.16	One cum	Rs. 5,434.70	Rs. 22,608.35
	c) Lintel Band	2.51	One cum	Rs. 8,527.50	Rs. 21,404.03
	d) Chajja	16.32	One Sqmt	Rs. 774.80	Rs. 12,644.74
	e) Column & Roof beam	6.93	One cum	Rs.11,987.70	Rs. 83,074.76
	f) Slab & Chajja	10.82	One cum	Rs. 9,067.70	Rs. 98,112.51

6)	Providing HYSD bar reinforcement for R.C.C. work including Straightening, cutting, bending, binding, welding, tying the grills, laying and placing in proper position as per approved design and drawing including cost, conveyance of 18 to 20 gauge binding wire cost and conveyance of HYSD bars complete in all respect as per specification for road & Bridge and direction of Eng - in Charge.	34.03	One Qntl	Rs. 6,467.10	Rs. 2,20,075.41
7)	25mm thick A.S. flooring in Cement concrete in cm (1:2:4) using 12mm size h.g.c.b. chips including punning with all cost conveyancy Royalty etc. complete.	2.18	One Sqmt	Rs. 300.30	Rs. 654.65
8)	Fixing tiles in floors, treads and landings on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	76.09	One Sqmt	Rs. 929.60	Rs. 70,733.26
9)	Fixing tiles in dados, skirting and in rises of steps on 12mm thick bed of cement plaster (1:3) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	37.67	One Sqmt	Rs. 988.90	Rs. 37,251.86
10)	16mm(5/8") thick cement plaster (1:6)in finished smooth to inside rough surface of 10" thick brick walls after racking out the joints including watering and curing with cost, conveyance, royalty, all tax of all materials and cost of all labour with T&P required for the work etc. complete. as per the direction of Engineer in Charge	239.36	One Qntl	Rs. 190.10	Rs. 45,502.34
11)	12mm(1/2") thick cement plaster (1:6)in finished smooth to outside smooth surface of brick walls after racking out joints including watering and curing etc.complete with cost,conveyance royalties,all taxes and cost of all materials and cost of all labour with T&P required for the work complete as per the direction of Engineer in Charge.	139.87	One Sqmt	Rs. 134.30	Rs. 18,784.54
12)	12mm thick cement plaster in cm (1:4) including cement punning and skirting with all cost conveyancy Royalty etc. complete.	12.38	One Sqmt	Rs. 152.70	Rs. 1,890.43
13)	Supplying Fitting & fixing of M.S shutter including cost of all materials etc. complete as per the direction of Engineer	940.35	One Kg	Rs. 75.00	Rs. 70,526.25
14)	Painting two coats in all Doors and windows (Two coats with paints of approved shade and base coat with primer) to new wood and iron work including sand	68.37	One Sqmt	Rs. 130.40	Rs. 8,915.45
15)	Provision for fitting and fixing and cost of Ventilator etc. complete.				
	a) Ventilator	14.00	Nos	Rs. 120.00	Rs. 1,680.00
	b) Ventilator- 1	2.00	Nos	Rs. 500.00	Rs. 1,000.00
16)	Distemping two coat to walls with distemper of approved shade on new work to give an even shade including cost of Distemping	330.62	One Sqmt	Rs. 61.70	Rs. 20,399.25
17)	Providing and applying paint over external plastered surfaces with 2 coats of whether seal coat of approved quality and shade, using the required quantity of paint as	139.87	One Sqmt	Rs. 114.80	Rs. 16,057.08
18)	Cement concrete in cm (1:2:4) using 12mm size h.g.c.b. chips with all cost conveyancy Royalty etc. complete.	0.19	One cum	Rs. 6,006.40	Rs. 1,141.22
19)	10cm thick dry brick Khoa well watered & rammed to receive A.S. flooring including all cost etc. complete.	0.40	One cum	Rs. 222.10	Rs. 88.84

0) 6mm thick cement plaster in cm (1:4) as ceilling Plaster with all cost conveyancy Royality etc. complete.	75.42	One Sqmt	Rs. 142.60	Rs. 10,754.89
1) 20mmm thick c.p. in cm (1:4) on roof slab for slab grading	100.20	One Sqmt	Rs. 289.50	Rs. 29,007.90
Total				Rs. 11,02,475.39

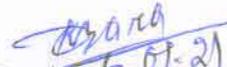
TOTAL 21 (Twenty One) NOS ITEMS ONLY

Approved for 21 (Twenty One) nos items only

G.S.T. cost in 12% (CGST 6%+SGST 6%) & with labour cess 1% will be add at the time of agreement.


Assistant E.Engineer
Telkoi Block


Executive Engineer
DRDA Keonjhar


Block Development Officer
Telkoi