

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Labour Room at Kendupada PHC in Gondia Block.

AMOUNT PUT TO TENDER:-

Rs. 2392202.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	109.63	Cum	184.59	(Rupees One Hundred Eighty Four and Fifty Nine Paise Only	Rs. 20236.60
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	52.50	Cum	285.79	(Rupees Two Hundred Eighty Five and Seventy Nine Paise Only	Rs. 15003.98
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	32.80	Cum	4711.39	(Rupees Four Thousand Seven Hundred Eleven and Thirty Nine Paise Only	Rs. 154533.59
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	0.30	Cum	6126.12	(Rupees Six Thousand One Hundred Twenty Six and Twelve Paise Only	Rs. 1837.84
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash .Bricks of size 25cm.x12xm.x 8 m. having crushing strength not less than 75 kgs./cm2 after immrrsing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	48.80	Cum	4190.65	(Rupees Four Thousand One Hundred Ninety and Sixty Five Paise Only	Rs. 204503.72
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12xm.x 8 m. having crushing strength not less than 75 kgs./cm2 after immrrsing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	55.09	Cum	4223.98	(Rupees Four Thousand Two Hundred Twenty Three and Ninety Eight Paise Only	Rs. 232699.06
7	RCC work M-20 having a minimum compressive strength 200kgs/cm2 in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					

	a) Plinth Beam	4.64	Cum	5604.06	(Rupees Five Thousand Six Hundred Four and Six Paise Only	Rs. 26002.84
	b) Lintel	2.39	Cum	8858.84	(Rupees Eight	Rs. 21172.63
	c) Column base & footing	14.32	Cum	5231.61	(Rupees Five	Rs. 74916.66
	d) Column beam & bed block	8.37	Cum	12397.88	(Rupees Twelve Thousand Three Hundred Ninety Seven and Eighty Eight Paise Only	Rs. 103770.26
	e) R.C.C Chajja	11.39	Sqm	807.22	(Rupees Eight	Rs. 9194.24
	f) R.C.C Shelves	6.31	Sqm	1021.49	(Rupees One Thousand Twenty One and Forty Nine Paise Only	Rs. 6445.60
	g) R.C.C Roof Slab	13.39	Cum	9413.28	(Rupees Nine Thousand Four Hundred Thirteen and Twenty Eight Paise Only	Rs. 126043.82
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	53.00	Qntl	8135.02	(Rupees Eight Thousand One Hundred Thirty Five and Two Paise Only	Rs. 431156.06
9	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	107.11	Sqm	217.26	(Rupees Two Hundred Seventeen and Twenty Six Paise Only	Rs. 23270.72
10	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	232.64	Sqm	194.52	(Rupees One Hundred Ninety Four and Fifty Two Paise Only	Rs. 45253.13
11	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	328.800	Sqm	136.54	(Rupees One Hundred Thirty Six and Fifty Four Paise Only	Rs. 44894.35
12	Supplying, fitting, fixing of Vitrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	86.62	Sqm	1148.29	(Rupees One Thousand One Hundred Forty Eight and Twenty Nine Paise Only	Rs. 99464.88
13	Supplying, fitting, fixing of Vitrified Tiles in Walls, Dados, steps and landing slab on 12mm thick bed of cement mortar (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	190.76	Sqm	1235.36	(Rupees One Thousand Two Hundred Thirty Five and Thirty Six Paise Only	Rs. 235657.27

12	Supplying, fitting, fixing of Vitrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	86.62	Sqm	1148.29	(Rupees One Thousand One Hundred Forty Eight and Twenty Nine Paise Only	Rs. 99464.88
13	Supplying, fitting, fixing of Vitrified Tiles in Walls, Dados, steps and landing slab on 12mm thick bed of cement mortar (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	190.76	Sqm	1235.36	(Rupees One Thousand Two Hundred Thirty Five and Thirty Six Paise Only	Rs. 235657.27
14	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4" thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	39.94	Sqm	306.82	(Rupees Three Hundred Six and Eighty Two Paise Only	Rs. 12254.39
15	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	306.25	Kg	75.00	(Rupees Seventy Five)Only	Rs. 22968.75
B	M.S Window	855.00	Kg	75.00	(Rupees Seventy Five)Only	Rs. 64125.00
C	M.S Gate	40.00	Kg	75.00	(Rupees Seventy Five)Only	Rs. 3000.00
D	M.S Pipe for cow catcher	914.10	Kg	75.00	(Rupees Seventy Five)Only	Rs. 68557.50
E	M.S Channel for cow catcher	382.72	Kg	75.00	(Rupees Seventy Five)Only	Rs. 28704.00
16	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	127.30	Sqm	134.50	(Rupees One Hundred Thirty Four and Fifty Paise Only	Rs. 17121.85
17	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	328.80	Sqm	128.83	(Rupees One Hundred Twenty Eight and Eighty Three Paise Only	Rs. 42359.30
18	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	62.72	Sqm	133.00	(Rupees One Hundred Thirty Three)Only	Rs. 8341.76

19	Supplying, fitting, fixing up window (sliding type) made up aluminum section 9778 as windows frame , section no. 4095,4096 and 9777,3994 as shutter frame with 5mm. thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour,T&P including cost of glass etc. complete as per direction of Engineer-in-charge. '	17.32	Sqm	3656.07	(Rupees Three Thousand Six Hundred Fifty Six and Seven Paise Only	Rs. 63323.13
20	Providing fitting fixing of Aluminum door section 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member and 9mm thick pre laminated board fixed on door frames by means of tapered clip No,4660 including cost of all labour T&P etc. complete as per direction of Engineer-in-charge.	11.34	Sqm	6635.40	(Rupees Six Thousand Six Hundred Thirty Five and Forty Paise Only	Rs. 75245.44
21	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless squire pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyence, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	28.16	Rmt	3439.40	(Rupees Three Thousand Four Hundred Thirty Nine and Forty Paise Only	Rs. 96853.50
22	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	170.00	Sft	41.00	(Rupees Forty One)Only	Rs. 6970.00
23	Transperency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	5000.00	(Rupees Five Thousand)Only	Rs. 5000.00
24	Supplying,providing,fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	11.00	No	120.00	(Rupees One Hundred Twenty)Only	Rs. 1320.00

Rs. 2392201.86

Rs. 2392202.00

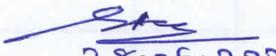
(Rupees Twenty Three Lakhs Ninety Two Thousand Two Hundred Two)Only

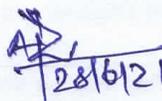
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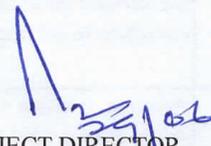
Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimate up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Taxx, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC


28.06.2021
A.E .NHM
DHENKANAL


28/6/21
APD(TECH)
DRDA,DHENKANAL


28/6/21
PROJECT DIRECTOR
DRDA,DHENKANAL

My / Our quoted rate is _____ (both in figures & words) Excess over / Less than / Equal to the above tendered amount of Rs.Only

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Sub-Centre Building at Kantapal in Kamakhya
Nagar Block

AMOUNT PUT TO TENDER:-

Rs. 1499874.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	47.11	Cum	184.59	(Rupees One Hundred Eighty Four and Fifty Nine Paise Only)	Rs. 8696.03
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	55.21	Cum	428.00	(Rupees Four Hundred Twenty Eight)Only	Rs. 23629.88
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	12.76	Cum	4775.87	(Rupees Four Thousand Seven Hundred Seventy Five and Eighty Seven Paise Only)	Rs. 60940.10
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	0.67	Cum	6167.66	(Rupees Six Thousand One Hundred Sixty Seven and Sixty Six Paise Only)	Rs. 4132.33
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash .Bricks of size 25cm.x12cm.x 8 cm. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splay cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	12.02	Cum	4106.69	(Rupees Four Thousand One Hundred Six and Sixty Nine Paise Only)	Rs. 49362.41
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 cm. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Superstructure including splay cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	47.80	Cum	4140.02	(Rupees Four Thousand One Hundred Forty and Two Paise Only)	Rs. 197892.96
7	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					

	a) Plinth Beam	5.61	Cum	5638.71	(Rupees Five Thousand Six Hundred Thirty Eight and Seventy One Paise Only	Rs. 31633.16
	b) Lintel	2.77	Cum	8876.27	(Rupees Eight Thousand Eight Hundred Seventy Six and Twenty Seven Paise Only	Rs. 24587.27
	c) Column base & footing	8.92	Cum	5268.10	(Rupees Five Thousand Two Hundred Sixty Eight and Ten Paise Only	Rs. 46991.45
	d) Column beam & bed block	8.13	Cum	12417.77	(Rupees Twelve Thousand Four Hundred Seventeen and Seventy Seven Paise Only	Rs. 100956.47
	e) R.C.C Chajja	13.85	Sqm	807.40	(Rupees Eight Hundred Seven and Forty Paise Only	Rs. 11182.49
	f) Staircase	2.53	Cum	10481.90	(Rupees Ten Thousand Four Hundred Eighty One and Ninety Paise Only	Rs. 26519.21
	g) R.C.C Roof Slab	14.38	Cum	9430.17	(Rupees Nine Thousand Four Hundred Thirty and Seventeen Paise Only	Rs. 135605.84
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	50.78	Qntl	8116.69	(Rupees Eight Thousand One Hundred Sixteen and Sixty Nine Paise Only	Rs. 412165.52
9	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	118.49	Sqm	218.95	(Rupees Two Hundred Eighteen and Ninety Five Paise Only	Rs. 25943.39
10	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	366.64	Sqm	196.33	(Rupees One Hundred Ninety Six and Thirty Three Paise Only	Rs. 71982.43

11	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	179.79	Sqm	138.05	(Rupees One Hundred Thirty Eight and Five Paise Only	Rs. 24820.01
12	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4" thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	104.74	Sqm	307.89	(Rupees Three Hundred Seven and Eighty Nine Paise Only	Rs. 32248.40
13	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	839.13	Kg	75.00	(Rupees Seventy Five)Only	Rs. 62934.75
B	M.S Window	562.50	Kg	75.00	(Rupees Seventy Five)Only	Rs. 42187.50
C	M.S Gate	32.50	Kg	75.00	(Rupees Seventy Five)Only	Rs. 2437.50
14	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	456.43	Sqm	121.09	(Rupees One Hundred Twenty One and Nine Paise Only	Rs. 55269.11
15	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	179.79	Sqm	128.83	(Rupees One Hundred Twenty Eight and Eighty Three Paise Only	Rs. 23162.35
16	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	79.46	Sqm	133.00	(Rupees One Hundred Thirty Three)Only	Rs. 10568.18
17	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	185.00	Sft	41.00	(Rupees Forty One)Only	Rs. 7585.00
18	Transparency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	5000.00	(Rupees Five Thousand)Only	Rs. 5000.00

19	Supplying, providing, fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	12.00	No	120.00	(Rupees One Hundred Twenty)Only	Rs. 1440.00
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Rs. 1499873.74

Rs. 1499874.00

(Rupees Fourteen Lakhs Ninety Nine Thousand Eight Hundred Seventy Four)Only

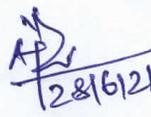
Total No. of pages (Enclosed) other than DTCN _____ pages.

Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimate up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC


28.06.2021
A.E. NHM
DHENKANAL


28/6/21
APD(TECH)
DRDA, DHENKANAL


28/6/21
PROJECT DIRECTOR
DRDA, DHENKANAL

My / Our quoted rate is _____ (both in figures & words) Excess over / Less than / Equal to the above tendered amount of Rs.Only

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Labour Room at Mahulpal PHC in Bhuban Block.

AMOUNT PUT TO TENDER:-

Rs. 2325205.00

SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation of foundation trenches in hard soil mixed with gravels including dressing and leveling the bed up to the required depth and depositing the excavated materials with all leads and lifts T & P shoring & Shuttering if required etc. complete as directed by the Engineer – in – Charge.	115.11	Cum	184.59	(Rupees One Hundred Eighty Four and Fifty Nine Paise Only)	Rs. 21248.15
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance, royalties and of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	83.89	Cum	285.79	(Rupees Two Hundred Eighty Five and Seventy Nine Paise Only)	Rs. 23974.92
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	36.45	Cum	4653.01	(Rupees Four Thousand Six Hundred Fifty Three and One Paise Only)	Rs. 169602.21
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken cbhg chips on wall & etc including cost , conveyance, royalty of all materials, labour and (T&P) required for the work complete as per direction of Engineer – in – Charge.	3.95	Cum	6055.18	(Rupees Six Thousand Fifty Five and Eighteen Paise Only)	Rs. 23917.96
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 cm. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splay cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	48.80	Cum	4054.54	(Rupees Four Thousand Fifty Four and Fifty Four Paise Only)	Rs. 197861.55
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 cm. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Superstructure including splay cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties of all materials & labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	55.09	Cum	4087.87	(Rupees Four Thousand Eighty Seven and Eighty Seven Paise Only)	Rs. 225200.76
7	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C .					

	a) Plinth Beam	4.64	Cum	5532.49	(Rupees Five Thousand Five Hundred Thirty Two and Forty Nine Paise Only	Rs. 25670.75
	b) Lintel	2.39	Cum	8806.95	(Rupees Eight Thousand Eight Hundred Six and Ninety Five Paise Only	Rs. 21048.61
	c) Column base & footing	14.32	Cum	5157.93	(Rupees Five Thousand One Hundred Fifty Seven and Ninety Three Paise Only	Rs. 73861.56
	d) Column beam & bed block	8.37	Cum	12343.20	(Rupees Twelve Thousand Three Hundred Forty Three and Twenty Paise Only	Rs. 103312.58
	e) R.C.C Chajja	11.39	Sqm	804.93	(Rupees Eight Hundred Four and Ninety Three Paise Only	Rs. 9168.15
	f) R.C.C Shelves	6.31	Sqm	1020.03	(Rupees One Thousand Twenty and Three Paise Only	Rs. 6436.39
	g) R.C.C Roof Slab	13.39	Cum	9362.00	(Rupees Nine Thousand Three Hundred Sixty Two)Only	Rs. 125357.18
8	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	53.00	Qntl	8155.97	(Rupees Eight Thousand One Hundred Fifty Five and Ninety Seven Paise Only	Rs. 432266.41
9	20 mm thick cement grading plaster(1:4) over R.C.C. roof slab finishing the exposed surface smooth, including watering, and curing with cost, conveyance, royalties and taxes of all materials, and cost of all labour and T & P required for the work etc. complete as per specification and direction of the E.I.C.	107.11	Sqm	216.15	(Rupees Two Hundred Sixteen and Fifteen Paise Only	Rs. 23151.83
10	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	232.64	Sqm	193.88	(Rupees One Hundred Ninety Three and Eighty Eight Paise Only	Rs. 45104.24

11	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	328.80	Sqm	136.01	(Rupees One Hundred Thirty Six and One Paise Only	Rs. 44720.09
12	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	86.62	Sqm	1140.20	(Rupees One Thousand One Hundred Forty and Twenty Paise Only	Rs. 98764.12
13	Supplying, fitting, fixing of Vetrified Tiles in Walls, Dados, steps and landing slab on 12mm thick bed of cement mortar (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including, rubbing and polishing the surface with cost, conveyance, royalty of all materials etc. complete as per direction of the Engineer-in-charge.	190.76	Sqm	1229.30	(Rupees One Thousand Two Hundred Twenty Nine and Thirty Paise Only	Rs. 234501.27
14	Providing 2.5cm thick A.S. flooring with cement concrete of proportion (1:2:4) using 12mm size black hard crusher broken granite chips laid in two layers laid over 4" thick dry rammed brick khoa in ground floor and after chipping and chiseling the top of floor slabs in upper floors laid to proper slope including rounding of corners watering and curing with cost, conveyance, royalties of all materials and cost of all labour with T & P required for the work etc. complete as per direction of the Engineer – in – Charge.	39.94	Sqm	304.96	(Rupees Three Hundred Four and Ninety Six Paise Only	Rs. 12180.10
15	Supplying fitting and fixing M.S Doors D/L as per approved drawing and design including making holes in walls and RCC structures and fixing the Doors with cement concrete (1:2:4) including cost conveyance of all materials required for the work as per direction of EIC. (Measurement on weightment may taken as per actual)					
A	M.S Door	306.25	Kg	75.00	(Rupees Seventy Five)Only	Rs. 22968.75
B	M.S Window	855.00	Kg	75.00	(Rupees Seventy Five)Only	Rs. 64125.00
C	M.S.Gate	40.00	Kg	75.00	(Rupees Seventy Five)Only	Rs. 3000.00
16	Painting 2 coats with Plastic Emulsion paints over a coat of Priming with any approved (water bound) primer of approved shade by means of brush to inside surface of walls after cleaning the surface including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	127.30	Sqm	134.50	(Rupees One Hundred Thirty Four and Fifty Paise Only	Rs. 17121.85
17	Painting 2 coats with water proofing weather coat of approved shade over a coat of priming by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer – in – Charge.	328.80	Sqm	128.83	(Rupees One Hundred Twenty Eight and Eighty Three Paise Only	Rs. 42359.30
18	Painting Two Coats with Enamel paint on Old/new wood work after cleaning the surface, sand papering etc. including cost and conveyance of all materials, cost of paint with all taxes and cost of all labour with T & P required for the work etc. complete in all respect as directed by Engineer – in – Charge.	62.72	Sqm	133.00	(Rupees One Hundred Thirty Three)Only	Rs. 8341.76

19	Supplying, fitting, fixing up window (sliding type) made up aluminum section 9778 as windows frame , section no. 4095,4096 and 9777,3994 as shutter frame with 5mm. thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour,T&P including cost of glass etc. complete as per direction of Engineer-in-charge.	17.32	Sqm	3656.07	(Rupees Three Thousand Six Hundred Fifty Six and Seven Paise Only	Rs. 63323.13
20	Providing fitting fixing of Aluminum door section 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member and 9mm thick pre laminated board fixed on door frames by means of tapered clip No,4660 including cost of all labour T&P etc. complete as per direction of Engineer-in-charge.	11.34	Sqm	6635.40	(Rupees Six Thousand Six Hundred Thirty Five and Forty Paise Only	Rs. 75245.44
21	Supplying ,fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless squire pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification buffing,polishing etc. with cost, conveyence, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	28.16	Rmt	3439.40	(Rupees Three Thousand Four Hundred Thirty Nine and Forty Paise Only	Rs. 96853.50
22	Multi colour Branding as per norm & specification of HWC with approved quality weather paint including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	197.00	Sft	41.00	(Rupees Forty One)Only	Rs. 8077.00
23	Transparency board with Photography for public information. including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	1.00	Set	5000.00	(Rupees Five Thousand)Only	Rs. 5000.00
24	Supplying,providing,fitting & fixing RCC sky lights in position, fitted and fixed including cost of materials, labour charges, T & P, etc. complete as per direction of Engineer-in-charge.	12.00	No	120.00	(Rupees One Hundred Twenty)Only	Rs. 1440.00

Rs. 2325204.59

Rs. 2325205.00

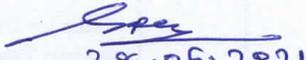
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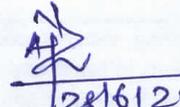
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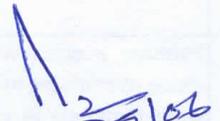
Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimate up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC


28.06.2021
A.E. NHM
DHENKANAL


12/6/21
APD(TECH)
DRDA,DHENKANAL


27/06
PROJECT DIRECTOR
DRDA,DHENKANAL

My / Our quoted rate is _____ (both in figures & words) Excess over / Less than / Equal to the above tendered amount of Rs.Only

CONTRACTOR