

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Derasingh for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025157.00

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.	80.32	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 15163.61
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.	62.36	Cum	366.79	(Rupees Three Hundred Sixty Six and Seventy Nine Paise Only	Rs. 22873.02
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.	22.53	Cum	4591.80	(Rupees Four Thousand Five Hundred Ninety One and Eighty Paise Only	Rs. 103453.25
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.	2.77	Cum	5987.19	(Rupees Five Thousand Nine Hundred Eighty Seven and Nineteen Paise Only	Rs. 16584.52
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. 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 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.	25.79	Cum	4112.47	(Rupees Four Thousand One Hundred Twelve and Forty Seven Paise Only	Rs. 106060.60
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing 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.	51.76	Cum	4145.80	(Rupees Four Thousand One Hundred Forty Five and Eighty Paise Only	Rs. 214586.61
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	5.49	Cum	5427.69	(Rupees Five Thousand Four Hundred Twenty Seven and Sixty Nine Paise Only	Rs. 29798.02
	b) Lintel	2.93	Cum	8701.76	(Rupees Eight Thousand Seven Hundred One and Seventy Six Paise Only	Rs. 25496.16
	c) Column base & footing	8.98	Cum	5053.80	(Rupees Five Thousand Fifty Three and Eighty Paise Only	Rs. 45383.12

	d) C column beam & bed block	8.88	Cum	12312.66	(Rupees Twelve Thousand Three Hundred Twelve and Sixty Six Paise Only	Rs. 109336.42
	e) R.C.C Chajja	23.58	Sqm	799.38	(Rupees Seven Hundred Ninety Nine and Thirty Eight Paise Only	Rs. 18849.38
	f) Staircase	2.53	Cum	10349.08	(Rupees Ten Thousand Three Hundred Forty Nine and Eight Paise Only	Rs. 26183.17
	g) R.C.C Roof Slab	14.95	Cum	9268.96	(Rupees Nine Thousand Two Hundred Sixty Eight and Ninety Six Paise Only	Rs. 138570.95
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).	51.38	Qntl	8941.85	(Rupees Eight Thousand Nine Hundred Forty One and Eighty Five Paise Only	Rs. 459432.25
9	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.	85.95	Sqm	1143.99	(Rupees One Thousand One Hundred Forty Three and Ninety Nine Paise Only	Rs. 98325.94
10	Supplying, fitting, fixing of Granite 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.	2.56	Sqm	1673.65	(Rupees One Thousand Six Hundred Seventy Three and Sixty Five Paise Only	Rs. 4284.54
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1.3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1239.56	(Rupees One Thousand Two Hundred Thirty Nine and Fifty Six Paise Only	Rs. 154052.52
12	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.	199.88	Sqm	138.58	(Rupees One Hundred Thirty Eight and Fifty Eight Paise Only	Rs. 27699.37
13	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.	440.91	Sqm	197.68	(Rupees One Hundred Ninety Seven and Sixty Eight Paise Only	Rs. 87159.09
14	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.	118.24	Sqm	219.54	(Rupees Two Hundred Nineteen and Fifty Four Paise Only	Rs. 25958.41
15	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.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only	Rs. 56630.12
16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting, including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only	Rs. 28774.07

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.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 27300.10
18	Supplying fitting and fixing M.S Doors D/I. 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 E.I.C. (Measurement on weightment may taken as per actual)					
A	M.S Door	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only	Rs. 6447.25
19	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 squre 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.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 42013.99
20	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.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 13781.04
21	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.	39.70	Sqm	306.08	(Rupees Three Hundred Six and Eight Paise Only	Rs. 12151.38
22	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 heading 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.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 6657.00
23	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.	10.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 1500.00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position including labour charges, cost of materials & conveyance, etc.					
A	Burialpit ,Sharpit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Faxausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 600.00
25	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.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00

26	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	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00
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Rs. 2025157.13

Rs. 2025157.00

(Rupees Twenty Lakhs Twenty Five Thousand One Hundred Fifty Seven)Only

Total No. of pages (Enclosed) other than DTC'N _____ pages.

Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount 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 / TISCO (TATA)

Spec
04.12.2021
A.E. NHM
DHENKANAL

11/12/21
APD (TECH)
DRDA, DHENKANAL

[Signature]
PROJECT DIRECTOR
DRDA, DHENKANAL

My / Our quoted rate is _____

(both in figures & words) Excess over / Less than / Equal to the above tendered amount

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Kualo for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025204.00

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.	80.44	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 15186.27
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.	62.42	Cum	366.79	(Rupees Three Hundred Sixty Six and Seventy Nine Paise Only	Rs. 22895.03
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.	22.59	Cum	4624.95	(Rupees Four Thousand Six Hundred Twenty Four and Ninety Five Paise Only	Rs. 104477.62
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.	2.83	Cum	6013.76	(Rupees Six Thousand Thirteen and Seventy Six Paise Only	Rs. 17018.94
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 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.	25.79	Cum	4074.67	(Rupees Four Thousand Seventy Four and Sixty Seven Paise Only	Rs. 105085.74
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 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.	51.76	Cum	4108.00	(Rupees Four Thousand One Hundred Eight)Only	Rs. 212630.08
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	5.49	Cum	5453.88	(Rupees Five Thousand Four Hundred Fifty Three and Eighty Eight Paise Only	Rs. 29941.80
	b) Lintel	2.93	Cum	8732.05	(Rupees Eight Thousand Seven Hundred Thirty Two and Five Paise Only	Rs. 25584.91
	c) Column base & footing	8.98	Cum	5079.55	(Rupees Five Thousand Seventy Nine and Fifty Five Paise Only	Rs. 45614.36

	d) Column beam & bed block	8.88	Cum	12342.32	(Rupees Twelve Thousand Three Hundred Forty Two and Thirty Two Paise Only)	Rs. 109599.80
	e) R.C.C Chajja	23.58	Sqm	801.57	(Rupees Eight Hundred One and Fifty Seven Paise Only)	Rs. 18901.02
	f) Staircase	2.53	Cum	10377.05	(Rupees Ten Thousand Three Hundred Seventy Seven and Five Paise Only)	Rs. 26253.94
	g) R.C.C Roof Slab	14.95	Cum	9299.42	(Rupees Nine Thousand Two Hundred Ninety Nine and Forty Two Paise Only)	Rs. 139026.33
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).	51.38	Qntl	8946.21	(Rupees Eight Thousand Nine Hundred Forty Six and Twenty One Paise Only)	Rs. 459656.27
9	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined 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.	85.95	Sqm	1143.97	(Rupees One Thousand One Hundred Forty Three and Ninety Seven Paise Only)	Rs. 98324.22
10	Supplying, fitting, fixing of Granite Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined 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.	2.56	Sqm	1673.62	(Rupees One Thousand Six Hundred Seventy Three and Sixty Two Paise Only)	Rs. 4284.47
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1240.10	(Rupees One Thousand Two Hundred Forty and Ten Paise Only)	Rs. 154119.63
12	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.	199.88	Sqm	138.43	(Rupees One Hundred Thirty Eight and Forty Three Paise Only)	Rs. 27669.39
13	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.	440.91	Sqm	197.50	(Rupees One Hundred Ninety Seven and Fifty Paise Only)	Rs. 87079.73
14	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.	118.24	Sqm	219.23	(Rupees Two Hundred Nineteen and Twenty Three Paise Only)	Rs. 25921.76
15	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.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only)	Rs. 56630.12
16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only)	Rs. 28774.07

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.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 27300.10
18	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	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only	Rs. 6447.25
19	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 squre 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.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 42013.99
20	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.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 13781.04
21	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.	39.70	Sqm	306.74	(Rupees Three Hundred Six and Seventy Four Paise Only	Rs. 12177.58
22	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.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 6657.00
23	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.	10.00	No	150.00	(Rupees One Hundred Fitty)Only	Rs 1500.00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position. Including labour charges, cost of materials & conveyance, etc.					
A	Burialpit ,Sharppit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Eaxhausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fitty)Only	Rs. 600.00
25	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.	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00

26	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	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00
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Rs. 2025203.66

Rs. 2025204.00

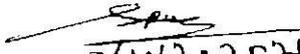
(Rupees Twenty Lakhs Twenty Five Thousand Two Hundred Four)Only

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

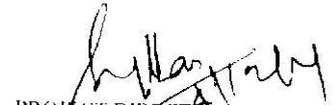
Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machineries 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 (TATA)


24.12.2021
A.E. NHM
DHENKANAL


17.12.21
APD(TECH)
DRDA, DHENKANAL


PROJECT DIRECTOR
DRDA, DHENKANAL

My / Our quoted rate is

(both in figures & words) Excess over / Less than / Equal to the above tendered amount. _____

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Day Care SubCenter-Cum -Health & Wellness Centre building at Khairamunda for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025204.00

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.	80.44	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 15186.27
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.	62.42	Cum	366.79	(Rupees Three Hundred Sixty Six and Seventy Nine Paise Only	Rs. 22895.03
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.	22.59	Cum	4624.95	(Rupees Four Thousand Six Hundred Twenty Four and Ninety Five Paise Only	Rs. 104477.62
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.	2.83	Cum	6013.76	(Rupees Six Thousand Thirteen and Seventy Six Paise Only	Rs. 17018.94
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. 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 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.	25.79	Cum	4074.67	(Rupees Four Thousand Seventy Four and Sixty Seven Paise Only	Rs. 105085.74
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing 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.	51.76	Cum	4108.00	(Rupees Four Thousand One Hundred Eight)Only	Rs. 212630.08
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	5.49	Cum	5453.88	(Rupees Five Thousand Four Hundred Fifty Three and Eighty Eight Paise Only	Rs. 29941.80
	b) Lintel	2.93	Cum	8732.05	(Rupees Eight Thousand Seven Hundred Thirty Two and Five Paise Only	Rs. 25584.91
	c) Column base & footing	8.98	Cum	5079.55	(Rupees Five Thousand Seventy Nine and Fifty Five Paise Only	Rs. 45614.36

	d) Column beam & bed block	8.88	Cum	12342.32	(Rupees Twelve Thousand Three Hundred Forty Two and Thirty Two Paise Only	Rs. 109599.80
	e) R.C.C Chajja	23.58	Sqm	801.57	(Rupees Eight Hundred One and Fifty Seven Paise Only	Rs. 18901.02
	f) Staircase	2.53	Cum	10377.05	(Rupees Ten Thousand Three Hundred Seventy Seven and Five Paise Only	Rs. 26253.94
	g) R.C.C Roof Slab	14.95	Cum	9299.42	(Rupees Nine Thousand Two Hundred Ninety Nine and Forty Two Paise Only	Rs. 139026.33
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).	51.38	Qntl	8946.21	(Rupees Eight Thousand Nine Hundred Forty Six and Twenty One Paise Only	Rs. 459656.27
9	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.	85.95	Sqm	1143.97	(Rupees One Thousand One Hundred Forty Three and Ninety Seven Paise Only	Rs. 98324.22
10	Supplying, fitting, fixing of Granite 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.	2.56	Sqm	1673.62	(Rupees One Thousand Six Hundred Seventy Three and Sixty Two Paise Only	Rs. 4284.47
11	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	124.28	Sqm	1240.10	(Rupees One Thousand Two Hundred Forty and Ten Paise Only	Rs. 154119.63
12	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.	199.88	Sqm	138.43	(Rupees One Hundred Thirty Eight and Forty Three Paise Only	Rs. 27669.39
13	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.	440.91	Sqm	197.50	(Rupees One Hundred Ninety Seven and Fifty Paise Only	Rs. 87079.73
14	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.	118.24	Sqm	219.23	(Rupees Two Hundred Nineteen and Twenty Three Paise Only	Rs. 25921.76
15	Painting 2 coats with Plastic Emulston 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.	415.39	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only	Rs. 56630.12
16	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting, including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer - in - Charge.	415.39	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only	Rs. 38774.07

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.	208.94	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 27300.10
18	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	649.25	Kg	70.90	(Rupees Seventy and Ninety Paise Only	Rs. 46031.83
B	M.S Window	486.00	Kg	65.40	(Rupees Sixty Five and Forty Paise Only	Rs. 31784.40
C	M.S Gate	102.50	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only	Rs. 6447.25
19	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, conveyance, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	12.20	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 42013.99
20	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.	72.80	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only	Rs. 13781.04
21	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.	39.70	Sqm	306.74	(Rupees Three Hundred Six and Seventy Four Paise Only	Rs. 12177.58
22	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.	1.81	Sqm	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 6657.00
23	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.	10.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs. 1500 00
24	Providing & fixing of R.C.C Ring and R.C.C. covers. In position Including labour charges,cost of materials & conveyance, etc.					
A	Burialpit ,Sharppit Ring	16.00	No	600.00	(Rupees Six Hundred)Only	Rs. 9600.00
B	Exhausted Fan Ring	4.00	No	150.00	(Rupees One Hundred Fifty)Only	Rs 600.00
25	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	235.00	Sft	41.00	(Rupees Forty One)Only	Rs. 9635.00

26	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	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00
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Rs. 2025203.66

Rs. 2025204.00

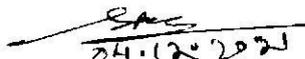
(Rupees Twenty Lakhs Twenty Five Thousand Two Hundred Four)Only

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 Estimated amount 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 (F.A.T.A)


24.12.2021
A.E. NIM
DHENKANAL


11-12-21
APD(TECH)
DRDA,DHENKANAL


PROJECT DIRECTOR
DRDA,DHENKANAL

My / Our quoted rate is

(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

CONSTRUCTION OF P.H.C DAY CARE BUILDING AT
PANGATIRA, BLOCK KANKADAHAD DHENKANAL.

AMOUNT PUT TO TENDER:-

Rs. 5930355.00

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.	246.89	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only)	Rs. 46610.36
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.	168.19	Cum	526.77	(Rupees Five Hundred Twenty Six and Seventy Seven Paise Only)	Rs. 88597.45
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.	54.49	Cum	4901.49	(Rupees Four Thousand Nine Hundred One and Forty Nine Paise Only)	Rs. 267082.19
4	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. 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 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.	41.68	Cum	4251.06	(Rupees Four Thousand Two Hundred Fifty One and Six Paise Only)	Rs. 177184.18
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing 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.	123.01	Cum	4284.39	(Rupees Four Thousand Two Hundred Eighty Four and Thirty Nine Paise Only)	Rs. 527022.81
6	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	16.35	Cum	5723.70	(Rupees Five Thousand Seven Hundred Twenty Three and Seventy Paise Only)	Rs. 93582.50
	b) Lintel	6.36	Cum	9028.28	(Rupees Nine Thousand Twenty Eight and Twenty Eight Paise Only)	Rs. 57419.86
	c) Column base & footing	35.28	Cum	5351.25	(Rupees Five Thousand Three Hundred Fifty One and Twenty Five Paise Only)	Rs. 188792.10
	d) Column beam & bed block	36.52	Cum	12635.70	(Rupees Twelve Thousand Six Hundred Thirty Five and Seventy Paise Only)	Rs. 461455.76
	e) R.C.C Chajja	54.63	Sqm	821.96	(Rupees Eight Hundred Twenty One and Ninety Six Paise Only)	Rs. 44903.67

	f) R.C.C Roof Slab	51.23	Cum	9596.30	(Rupees Nine Thousand Five Hundred Ninety Six and Thirty Paise Only)	Rs. 491618.45
7	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).	173.79	Qntd	8968.03	(Rupees Eight Thousand Nine Hundred Sixty Eight and Three Paise Only)	Rs. 1558553.93
8	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.	409.85	Sqm	224.76	(Rupees Two Hundred Twenty Four and Seventy Six Paise Only)	Rs. 92117.89
9	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.	887.42	Sqm	201.63	(Rupees Two Hundred One and Sixty Three Paise Only)	Rs. 178930.49
10	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.	551.18	Sqm	141.87	(Rupees One Hundred Forty One and Eighty Seven Paise Only)	Rs. 78195.91
11	12mm thick cement plastering (1:4) including punning and two coats of bitumen painting with watering and curing etc. complete as per direction of Engineer-In-Charge.	39.50	Sqm	162.50	(Rupees One Hundred Sixty Two and Fifty Paise Only)	Rs. 6418.75
12	Supplying, fitting, fixing of Vetrified Tiles in floors, treads, steps and landing slab on 25mm thick bed of cement mortar (1:1) joined 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					
A	Vetrified Tile	264.81	Sqm	1154.94	(Rupees One Thousand One Hundred Fifty Four and Ninety Four Paise Only)	Rs. 305839.66
B	Granite Tile	13.77	Sqm	1684.60	(Rupees One Thousand Six Hundred Eighty Four and Sixty Paise Only)	Rs. 23196.94
13	Supplying, fitting and fixing Vetrified Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry etc. complete including cost of all materials, labour T&P etc required for the work all complete as per direction of the Engineer-in-Charge.	256.74	Sqm	1247.44	(Rupees One Thousand Two Hundred Forty Seven and Forty Four Paise Only)	Rs. 320267.75
14	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	1291.50	Kg	70.90	(Rupees Seventy and Ninety Paise Only)	Rs. 91567.35
B	M.S Window	1262.25	Kg	65.40	(Rupees Sixty Five and Forty Paise Only)	Rs. 82551.15
C	M.S Grill	160.00	Kg	62.90	(Rupees Sixty Two and Ninety Paise Only)	Rs. 10064.00
15	Fixing of fixed Glass with Alm anodised sec. 9210& 9207 as single groove & double groove respectively as horizontal & vertical member and section 4660 as tapered clip and jointing angle no 1855 etc complete. in all respect as directed by Engineer – in – Charge.					
A	Frame	80.00	Sqm	2464.10	(Rupees Two Thousand Four Hundred Sixty Four and Ten Paise Only)	Rs. 197128.00
B	5mm thick Plain Glass	80.00	Sqm	623.70	(Rupees Six Hundred Twenty Three and Seventy Paise Only)	Rs. 49896.00

16	Cement washing one coat including cost of all material and labour etc. Complete. in all respect as directed by Engineer – in – Charge.	1504.81	Sqm	15.14	(Rupees Fifteen and Fourteen Paise Only)	Rs. 22782.82
17	Providing & Finishing wall surface of wall with Acrylic wall putty (water based) of approved make and finished smooth and even surface to receive painting. including cost of all materials and labour with T&P etc. complete in all respect as directed by Engineer – in – Charge.	953.63	Sqm	69.27	(Rupees Sixty Nine and Twenty Seven Paise Only)	Rs. 66057.95
18	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.	953.63	Sqm	136.33	(Rupees One Hundred Thirty Six and Thirty Three Paise Only)	Rs. 130008.38
19	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.	551.18	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only)	Rs. 72017.18
20	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.	179.19	Sqm	189.30	(Rupees One Hundred Eighty Nine and Thirty Paise Only)	Rs. 33920.67
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 square 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, conveyance, taxes of all materials, labour, T&P etc. complete as per direction of Engineer-in-charge.	10.00	Rm	3501.98	(Rupees Three Thousand Five Hundred One and Ninety Eight Paise Only)	Rs. 35019.80
22	Plain Cement concrete M20 grade using 20mm and down graded size h.g chips including cost of all materials etc complete as per direction of Engineer-in-charge.	17.72	Cum	6304.53	(Rupees Six Thousand Three Hundred Four and Fifty Three Paise Only)	Rs. 111716.27
23	Providing fitting fixing of RCC Ring including supply including cost of all materials etc complete as per direction of Engineer-in-charge.					
A	Soak Pit	7.00	Nos	600.00	(Rupees Six Hundred)Only	Rs. 4200.00
B	Ring & Skylight	20.00	Nos	150.00	(Rupees One Hundred Fifty)Only	Rs. 3000.00
24	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.	235.00	Sq	41.00	(Rupees Forty One)Only	Rs. 9635.00
25	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	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00

Rs. 5930355.23

Rs. 5930355.00

(Rupees Fifty Nine Lakhs Thirty Thousand Three Hundred Fifty Five)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 Estimated amount up to two decimal points only.

CONDITIONS :- All materials, Labour, Machineries 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 / TISCO (TATA)

A.E.NHM
24.12.2020
A.E.NHM
DHENKANAL.

APD(TECH)
DRDA, DHENKANAL.

PROJECT DIRECTOR
DRDA, DHENKANAL

My / Our quoted rate is

(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR

BILLS OF QUANTITY

NAME OF WORK:-

Construction of Labour Room at Mahulpal PHC, Block Gondia, Dhenkanal.

AMOUNT PUT TO TENDER:-

Rs. 2325268.00

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.	112.26	Sqm	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 21193.57
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.	80.62	Sqm	286.79	(Rupees Two Hundred Eighty Six and Seventy Nine Paise Only	Rs. 23121.01
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.	33.31	Cum	4506.94	(Rupees Four Thousand Five Hundred Six and Ninety Four Paise Only	Rs. 150126.17
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken bhg 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	5905.83	(Rupees Five Thousand Nine Hundred Five and Eighty Three Paise Only	Rs. 1771.75
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. 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 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.	50.14	Cum	4053.94	(Rupees Four Thousand Fifty Three and Ninety Four Paise Only	Rs. 203264.55
6	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing 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.	56.54	Cum	4087.27	(Rupees Four Thousand Eighty Seven and Twenty Seven Paise Only	Rs. 231094.25
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	5345.68	(Rupees Five Thousand Three Hundred Forty Five and Sixty Eight Paise Only	Rs. 24803.96
	b) Lintel	2.39	Cum	8618.11	(Rupees Eight Thousand Six Hundred Eighteen and Eleven Paise Only	Rs. 20597.28
	c) Column base & footing	14.32	Cum	4971.96	(Rupees Four Thousand Nine Hundred Seventy One and Ninety Six Paise Only	Rs. 71198.47
	d) Column beam & bed block	8.37	Cum	12229.19	(Rupees Twelve Thousand Two Hundred Twenty Nine and Nineteen Paise Only	Rs. 102358.32

	e) R.C.C Chajja	11.39	Sqm	793.85	(Rupees Seven Hundred Ninety Three and Eighty Five Paise Only)	Rs. 9041.95
	f) R.C.C Shelves	6.31	Sqm	1017.81	(Rupees One Thousand Seventeen and Eighty One Paise Only)	Rs. 6422.38
	g) R.C.C Roof Slab	13.39	Cum	9185.29	(Rupees Nine Thousand One Hundred Eighty Five and Twenty Nine Paise Only)	Rs. 122991.03
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	8940.10	(Rupees Eight Thousand Nine Hundred Forty and Ten Paise Only)	Rs. 473825.30
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	217.74	(Rupees Two Hundred Seventeen and Seventy Four Paise Only)	Rs. 23322.13
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	196.17	(Rupees One Hundred Ninety Six and Seventeen Paise Only)	Rs. 45636.99
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.	340.03	Sqm	137.32	(Rupees One Hundred Thirty Seven and Thirty Two Paise Only)	Rs. 46692.92
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	1142.05	(Rupees One Thousand One Hundred Forty Two and Five Paise Only)	Rs. 98924.37
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	1237.69	(Rupees One Thousand Two Hundred Thirty Seven and Sixty Nine Paise Only)	Rs. 236101.74
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	39.90	Sqm	303.95	(Rupees Three Hundred Three and Ninety Five Paise Only)	Rs. 12127.61
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	70.90	(Rupees Seventy and Ninety	Rs. 21713.13
B	M.S Window	769.50	kg	65.40	(Rupees Sixty Five and Forty	Rs. 50325.30
C	M.S Gate	40.00	kg	62.90	(Rupees Sixty Two and	Rs. 2516.00
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	136.32	(Rupees One Hundred Thirty Six and Thirty Two Paise Only)	Rs. 17353.54

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.	340.03	Sqm	130.66	(Rupees One Hundred Thirty and Sixty Six Paise Only	Rs. 44428.32
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	135.06	(Rupees One Hundred Thirty Five and Six Paise Only	Rs. 8470.96
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	3677.90	(Rupees Three Thousand Six Hundred Seventy Seven and Ninety Paise Only	Rs. 63701.23
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	6663.30	(Rupees Six Thousand Six Hundred Sixty Three and Thirty Paise Only	Rs. 75561.82
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 square 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.	30.09	Rmt	3443.77	(Rupees Three Thousand Four Hundred Forty Three and Seventy Seven Paise Only	Rs. 103623.04
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.	199.00	Sft	41.00	(Rupees Forty One)Only	Rs. 8159.00
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	3000.00	(Rupees Three Thousand)Only	Rs. 3000.00
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	150.00	(Rupees One Hundred Fifty)Only	Rs. 1800.00

Rs. 2325268.08

Rs. 2325268.00

(Rupees Twenty Three Lakhs Twenty Five Thousand Two Hundred Sixty Eight)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 Estimated amount 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 (TATA)

S. P. S.
24.12.2021
A.E.NHM
DHENKANAL

APD(TECH)
DRDA,DHENKANAL

PROJECT DIRECTOR
DRDA,DHENKANAL

My / Our quoted rate is _____

(both in figures & words) Excess over / Less than / Equal to the above tendered amount.

CONTRACTOR