

BILLS OF QUANTITY

NAME OF WORK:-

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

AMOUNT PUT TO TENDER:-

Rs. 2025259.00

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.	85.30	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 16103.79
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.	64.85	Cum	322.35	(Rupees Three Hundred Twenty Two and Thirty Five Paise Only	Rs. 20904.40
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.	25.02	Cum	4271.83	(Rupees Four Thousand Two Hundred Seventy One and Eighty Three Paise Only	Rs. 106881.19
4	Cement concrete (1:2:4) (1 cement:2 sand:4 chips) using 12 mm size crusher broken chhg 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.	5.26	Cum	5687.22	(Rupees Five Thousand Six Hundred Eighty Seven and Twenty Two Paise Only	Rs. 29914.78
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	4065.02	(Rupees Four Thousand Sixty Five and Two Paise Only	Rs. 104836.87
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	4098.35	(Rupees Four Thousand Ninety Eight and Thirty Five Paise Only	Rs. 212130.60
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	5130.49	(Rupees Five Thousand One Hundred Thirty and Forty Nine Paise Only	Rs. 28166.39
	b) Lintel	2.93	Cum	8422.60	(Rupees Eight Thousand Four Hundred Twenty Two and Sixty Paise Only	Rs. 24678.22
	c) Column base & footing	8.98	Cum	4754.66	(Rupees Four Thousand Seven Hundred Fifty Four and Sixty Six Paise Only	Rs. 42696.85

	d) Column beam & bed block	8.85	Cum	12030.89	(Rupees Twelve Thousand Thirty and Eighty Nine Paise Only	Rs. 106834.30
	e) R.C.C Chajja	23.58	Sqm	782.23	(Rupees Seven Hundred Eighty Two and Twenty Three Paise Only	Rs. 18444.98
	f) Staircase	2.53	Cum	10059.71	(Rupees Ten Thousand Fifty Nine and Seventy One Paise Only	Rs. 25451.07
	g) R.C.C Roof Slab	14.95	Cum	8990.39	(Rupees Eight Thousand Nine Hundred Ninety and Thirty Nine Paise Only	Rs. 134406.33
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	8961.05	(Rupees Eight Thousand Nine Hundred Sixty One and Five Paise Only	Rs. 460418.75
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	1148.31	(Rupees One Thousand One Hundred Forty Eight and Thirty One Paise Only	Rs. 98697.24
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	1677.96	(Rupees One Thousand Six Hundred Seventy Seven and Ninety Six Paise Only	Rs. 4295.58
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	1243.78	(Rupees One Thousand Two Hundred Forty Three and Seventy Eight Paise Only	Rs. 154576.98
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	137.91	(Rupees One Hundred Thirty Seven and Ninety One Paise Only	Rs. 27565.45
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	196.88	(Rupees One Hundred Ninety Six and Eighty Eight Paise Only	Rs. 86806.36
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	218.61	(Rupees Two Hundred Eighteen and Sixty One Paise Only	Rs. 25848.45
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 Arylic 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 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.	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	298.39	(Rupees Two Hundred Ninety Eight and Thirty Nine Paise Only	Rs. 11846.08
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	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. 2025259.43

Rs. 2025259.00

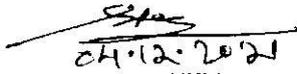
(Rupees Twenty Lakhs Twenty Five Thousand Two Hundred Fifty Nine)Only

Total No. of pages (Enclosed) other than D/CN _____ 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


24.12.2021
A.E. NIM
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 Day Care SubCenter-Cum -Health & Wellness Centre building at Govindpur for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025261.00

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.	80.18	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 15137.18
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.	62.30	Cum	402.34	(Rupees Four Hundred Two and Thirty Four Paise Only	Rs. 25065.78
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.	22.47	Cum	4603.16	(Rupees Four Thousand Six Hundred Three and Sixteen Paise Only	Rs. 103433.01
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	2.71	Cum	5995.13	(Rupees Five Thousand Nine Hundred Ninety Five and Thirteen Paise Only	Rs. 16246.80
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	4085.74	(Rupees Four Thousand Eighty Five and Seventy Four Paise Only	Rs. 105371.23
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	4119.07	(Rupees Four Thousand One Hundred Nineteen and Seven Paise Only	Rs. 213203.06
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 heads 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	5434.65	(Rupees Five Thousand Four Hundred Thirty Four and Sixty Five Paise Only	Rs. 29836.23
	b) Lintel	2.93	Cum	8706.26	(Rupees Eight Thousand Seven Hundred Six and Twenty Six Paise Only	Rs. 25509.34
	c) Column base & footing	8.98	Cum	5061.02	(Rupees Five Thousand Sixty One and Two Paise Only	Rs. 45447.96

	d) Column beam & bed block	8.88	Cum	12317.49	(Rupees Twelve Thousand Three Hundred Seventeen and Forty Nine Paise Only)	Rs. 109379.31
	e) R.C.C Chajja	23.58	Sqm	799.54	(Rupees Seven Hundred Ninety Nine and Fifty Four Paise Only)	Rs. 18853.15
	f) Staircase	2.53	Cum	10354.97	(Rupees Ten Thousand Three Hundred Fifty Four and Ninety Seven Paise Only)	Rs. 26198.07
	g) R.C.C Roof Slab	14.95	Cum	9273.39	(Rupees Nine Thousand Two Hundred Seventy Three and Thirty Nine Paise Only)	Rs. 138637.18
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).	51.38	Qntl	8939.23	(Rupees Eight Thousand Nine Hundred Thirty Nine and Twenty Three Paise Only)	Rs. 459297.64
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	1143.11	(Rupees One Thousand One Hundred Forty Three and Eleven Paise Only)	Rs. 98250.30
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	1672.76	(Rupees One Thousand Six Hundred Seventy Two and Seventy Six Paise Only)	Rs. 4282.27
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	1239.08	(Rupees One Thousand Two Hundred Thirty Nine and Eight Paise Only)	Rs. 153992.86
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	139.02	(Rupees One Hundred Thirty Nine and Two Paise Only)	Rs. 27787.32
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	198.21	(Rupees One Hundred Ninety Eight and Twenty One Paise Only)	Rs. 87392.77
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	220.10	(Rupees Two Hundred Twenty and Ten Paise Only)	Rs. 26024.62
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	306.29	(Rupees Three Hundred Six and Twenty Nine Paise Only	Rs. 12159.71
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	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. 2025260.61

Rs. 2025261.00

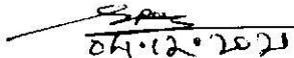
(Rupees Twenty Lakhs Twenty Five Thousand Two Hundred Sixty One)Only

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


 04.12.2023
 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 Day Care SubCenter-Cum -Health & Wellness Centre building at Basoi for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025430.00

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.	77.07	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only)	Rs. 14550.05
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.	60.74	Cum	420.11	(Rupees Four Hundred Twenty and Eleven Paise Only)	Rs. 25517.48
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.	20.91	Cum	4798.58	(Rupees Four Thousand Seven Hundred Ninety Eight and Fifty Eight Paise Only)	Rs. 100338.31
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.	1.15	Cum	6186.44	(Rupees Six Thousand One Hundred Eighty Six and Forty Four Paise Only)	Rs. 7114.41
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 splay cutting, circular moulding corbelling, chamfering 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	4095.74	(Rupees Four Thousand Ninety Five and Seventy Four Paise Only)	Rs. 105629.13
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 splay cutting, circular moulding corbelling, chamfering 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	4129.07	(Rupees Four Thousand One Hundred Twenty Nine and Seven Paise Only)	Rs. 213720.66
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	5629.79	(Rupees Five Thousand Six Hundred Twenty Nine and Seventy Nine Paise Only)	Rs. 30907.55
	b) Lintel	2.93	Cum	8914.53	(Rupees Eight Thousand Nine Hundred Fourteen and Fifty Three Paise Only)	Rs. 26119.57

	c) Column base & footing	8.98	Cum	5254.76	(Rupees Five Thousand Two Hundred Fifty Four and Seventy Six Paise Only)	Rs. 47187.74
	d) Column beam & bed block	8.88	Cum	12523.93	(Rupees Twelve Thousand Five Hundred Twenty Three and Ninety Three Paise Only)	Rs. 111212.50
	e) R.C.C Chajja	23.58	Sqm	813.80	(Rupees Eight Hundred Thirteen and Eighty Paise Only)	Rs. 19189.40
	f) Staircase	2.53	Cum	10555.81	(Rupees Ten Thousand Five Hundred Fifty Five and Eighty One Paise Only)	Rs. 26706.20
	g) R.C.C Roof Slab	14.95	Cum	9482.13	(Rupees Nine Thousand Four Hundred Eighty Two and Thirteen Paise Only)	Rs. 141757.84
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 books 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	8953.19	(Rupees Eight Thousand Nine Hundred Fifty Three and Nineteen Paise Only)	Rs. 460014.90
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	1148.94	(Rupees One Thousand One Hundred Forty Eight and Ninety Four Paise Only)	Rs. 98751.39
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	1678.60	(Rupees One Thousand Six Hundred Seventy Eight and Sixty Paise Only)	Rs. 4297.22
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	1243.94	(Rupees One Thousand Two Hundred Forty Three and Ninety Four Paise Only)	Rs. 154596.86
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	139.56	(Rupees One Hundred Thirty Nine and Fifty Six Paise Only)	Rs. 27895.35
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	198.86	(Rupees One Hundred Ninety Eight and Eighty Six Paise Only)	Rs. 87679.36
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	221.03	(Rupees Two Hundred Twenty One and Three Paise Only)	Rs. 26134.59
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 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 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.	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	311.21	(Rupees Three Hundred Eleven and Twenty One Paise Only	Rs. 12355.04
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	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. 2025430.25

Rs. 2025430.00

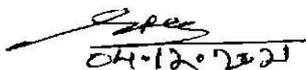
(Rupees Twenty Lakhs Twenty Five Thousand Four Hundred Thirty)Only

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 (TMT)


04.12.2022
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 Day Care SubCenter-Cum -Health & Wellness Centre building at Nuakote for the year 2021-22

AMOUNT PUT TO TENDER:-

Rs. 2025267.00

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.	77.07	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only	Rs. 14550.05
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.	60.74	Cum	553.43	(Rupees Five Hundred Fifty Three and Forty Three Paise Only	Rs. 33615.34
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.	20.91	Cum	4596.07	(Rupees Four Thousand Five Hundred Ninety Six and Seven Paise Only	Rs. 96103.82
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.	1.15	Cum	5991.19	(Rupees Five Thousand Nine Hundred Ninety One and Nineteen Paise Only	Rs. 6889.87
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	4129.72	(Rupees Four Thousand One Hundred Twenty Nine and Seventy Two Paise Only	Rs. 106505.48
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	4163.05	(Rupees Four Thousand One Hundred Sixty Three and Five Paise Only	Rs. 215479.47
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	5434.20	(Rupees Five Thousand Four Hundred Thirty Four and Twenty Paise Only	Rs. 29833.76
	b) Lintel	2.93	Cum	8724.68	(Rupees Eight Thousand Seven Hundred Twenty Four and Sixty Eight Paise Only	Rs. 25563.31
	c) Column base & footing	8.98	Cum	5058.55	(Rupees Five Thousand Fifty Eight and Fifty Five Paise Only	Rs. 45425.78

	d) Column beam & bed block	8.88	Cum	12333.26	(Rupees Twelve Thousand Three Hundred Thirty Three and Twenty Six Paise Only)	Rs. 109519.35
	e) R.C.C Chajja	23.58	Sqm	801.77	(Rupees Eight Hundred One and Seventy Seven Paise Only)	Rs. 18905.74
	f) Staircase	2.53	Cum	10362.72	(Rupees Ten Thousand Three Hundred Sixty Two and Seventy Two Paise Only)	Rs. 26217.68
	g) R.C.C Roof Slab	14.95	Cum	9292.36	(Rupees Nine Thousand Two Hundred Ninety Two and Thirty Six Paise Only)	Rs. 138920.78
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	8959.30	(Rupees Eight Thousand Nine Hundred Fifty Nine and Thirty Paise Only)	Rs. 460328.83
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	1150.87	(Rupees One Thousand One Hundred Fifty and Eighty Seven Paise Only)	Rs. 98917.28
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	1680.52	(Rupees One Thousand Six Hundred Eighty and Fifty Two Paise Only)	Rs. 4302.13
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	1246.81	(Rupees One Thousand Two Hundred Forty Six and Eighty One Paise Only)	Rs. 154953.55
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	141.38	(Rupees One Hundred Forty One and Thirty Eight Paise Only)	Rs. 28259.03
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	201.04	(Rupees Two Hundred One and Four Paise Only)	Rs. 88640.55
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	223.46	(Rupees Two Hundred Twenty Three and Forty Six Paise Only)	Rs. 26421.91
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 ntr. 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.	12.20	Rmt	3443.77	(Rupes 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 chiscling 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	306.27	(Rupees Three Hundred Six and Twenty Seven Paise Only	Rs. 12158.92
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	Eaxhausted 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. 2025267.41

Rs. 2025267.00

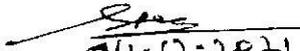
(Rupees Twenty Lakhs Twenty Five Thousand Two Hundred Sixty Seven)Only

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)


04-12-2021
A.E. NIM
DHENKANAL


11-12-2021
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 Nua for the year 2021-22.

AMOUNT PUT TO TENDER:-

Rs. 2025183.00

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.	85.10	Cum	188.79	(Rupees One Hundred Eighty Eight and Seventy Nine Paise Only)	Rs. 16066.03
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.	64.75	Cum	331.23	(Rupees Three Hundred Thirty One and Twenty Three Paise Only)	Rs. 21447.14
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.	24.92	Cum	4272.29	(Rupees Four Thousand Two Hundred Seventy Two and Twenty Nine Paise Only)	Rs. 106465.47
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.	5.16	Cum	5685.85	(Rupees Five Thousand Six Hundred Eighty Five and Eighty Five Paise Only)	Rs. 29338.99
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	4066.39	(Rupees Four Thousand Sixty Six and Thirty Nine Paise Only)	Rs. 104872.20
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	4099.72	(Rupees Four Thousand Ninety Nine and Seventy Two Paise Only)	Rs. 212201.51
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	5129.09	(Rupees Five Thousand One Hundred Twenty Nine and Nine Paise Only)	Rs. 28158.70
	b) Lintel	2.93	Cum	8423.66	(Rupees Eight Thousand Four Hundred Twenty Three and Sixty Six Paise Only)	Rs. 24681.32
	c) Column base & footing	8.98	Cum	4753.00	(Rupees Four Thousand Seven Hundred Fifty Three)Only)	Rs. 42681.94

	d) Column beam & bed block	8.88	Cum	12031.61	(Rupees Twelve Thousand Thirty One and Sixty One Paise Only)	Rs. 106840.70
	e) R.C.C Chajja	23.58	Sqm	782.43	(Rupees Seven Hundred Eighty Two and Forty Three Paise Only)	Rs. 18449.70
	f) Staircase	2.53	Cum	10059.38	(Rupees Ten Thousand Fifty Nine and Thirty Eight Paise Only)	Rs. 25450.23
	g) R.C.C Roof Slab	14.95	Cum	8991.51	(Rupees Eight Thousand Nine Hundred Ninety One and Fifty One Paise Only)	Rs. 134423.07
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	8963.67	(Rupees Eight Thousand Nine Hundred Sixty Three and Sixty Seven Paise Only)	Rs. 460553.36
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	1148.63	(Rupees One Thousand One Hundred Forty Eight and Sixty Three Paise Only)	Rs. 98724.75
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	1678.29	(Rupees One Thousand Six Hundred Seventy Eight and Twenty Nine Paise Only)	Rs. 4296.42
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	1244.36	(Rupees One Thousand Two Hundred Forty Four and Thirty Six Paise Only)	Rs. 154649.06
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	137.99	(Rupees One Hundred Thirty Seven and Ninety Nine Paise Only)	Rs. 27581.44
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	196.97	(Rupees One Hundred Ninety Six and Ninety Seven Paise Only)	Rs. 86846.04
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	218.67	(Rupees Two Hundred Eighteen and Sixty Seven Paise Only)	Rs. 25855.54
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 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	298.35	(Rupees Two Hundred Ninety Eight and Thirty Five Paise Only	Rs. 11844.50
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	Eaxhausted 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. 2025182.91

Rs. 2025183.00

(Rupees Twenty Lakhs Twenty Five Thousand One Hundred Eighty Three)Only

Total No. of pages (Enclosed) other than DTGN _____ 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 (SATA)


 24.12.2023
 A.E. NHM
 DHENKANAL


 14.12.2023
 APD(TFCI)
 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