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Percentage BoQ

Tender Inviting Authority: Block Development Officer, Sadar Dhenkanal

Name of Work: - Construction of Waiting Room and Record Room at Zillaparishad Dhenkanal.

Contract No: BDO Sadar Dhenkanal/01/2021-22

PRICE SCHEDULE						
NUMB ER #	TEXT #	NUMBER #	TEXT #	NUMBE R	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimate d Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	Earth work in excavation of foundation trenches in hard soil including moorum 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 per direction of the Department.	48.94	One Cum	186.39	9121.93	INR Nine Thousand One Hundred & Twenty One and Paise Ninety Three Only
2	Supplying filling in foundation and plinth with sand in layers not exceeding 150mm thick including watering, ramming including cost, conveyance, royalty of all materials, all labour T&P required for the work etc. complete as per direction of the Department.(measurement will be taken on finished compacted section only).	57.413	One Cum	383.97	22044.87	INR Twenty Two Thousand & Forty Four and Paise Eighty Seven Only
3	Cement concrete of prop.(1:3:6) in foundation and floors using 40mm size clean hard black cursher broken granite metal of approved quality from approved quarry including lowering laying concrete in layers not exceeding 15cm thick to the required level ramming watering curing centering & shuttering etc. complete including cost conveyance royalty of all materials and all labour T&P required for the work etc. complete including de-watering if required complete as per direction of the Department.	13.722	One Cum	4434.88	60855.42	INR Sixty Thousand Eight Hundred & Fifty Five and Paise Forty Two Only
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 splay cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	15.94	One Cum	4069.69	64870.86	INR Sixty Four Thousand Eight Hundred & Seventy and Paise Eighty Six Only

5	RCC work M-20 Mix Design Column base 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.(but excluding cost of M.S Rod or Tor Steel & binding wires)	6.843	Cum	4846.11	33161.93	INR Thirty Three Thousand One Hundred & Sixty One and Paise Ninety Three Only
6	PLINTH BEAM	4.171	Cum	5213.75	21746.55	INR Twenty One Thousand Seven Hundred & Forty Six and Paise Fifty Five Only
7	BEAM & COLUMN (GROUND FLOOR)	8.4272	Cum	10572.39	89095.65	INR Eighty Nine Thousand & Ninety Five and Paise Sixty Five Only
8	BEAM & COLUMN (IST. FLOOR)	8.0786	Cum	11831.08	95578.56	INR Ninety Five Thousand Five Hundred & Seventy Eight and Paise Fifty Six Only
9	LINTEL (GROUND FLOOR)	2.3665	Cum	8472.05	20049.11	INR Twenty Thousand & Forty Nine and Paise Eleven Only
10	LINTEL (IST. FLOOR)	1.7222	Cum	9310.67	16034.84	INR Sixteen Thousand & Thirty Four and Paise Eighty Four Only
11	CHAJJA (GROUND FLOOR)	8.45	Sqm	770.78	6513.09	INR Six Thousand Five Hundred & Thirteen and Paise Nine Only
12	CHAJJA (IST. FLOOR)	17.51	Sqm	871.44	15258.91	INR Fifteen Thousand Two Hundred & Fifty Eight and Paise Ninety One Only
13	STAIR CASE (GROUND FLOOR)	1.3211	Cum	10096.11	13337.97	INR Thirteen Thousand Three Hundred & Thirty Seven and Paise Ninety Seven Only
14	STAIR CASE (IST. FLOOR)	1.192	Cum	11259.54	13421.37	INR Thirteen Thousand Four Hundred & Twenty One and Paise Thirty Seven Only
15	ROOF SLAB (GROUND FLOOR)	12.5967	Cum	9031.65	113768.99	INR One Lakh Thirteen Thousand Seven Hundred & Sixty Eight and Paise Ninety Nine Only

16	ROOF SLAB (1ST FLOOR)	12.2471	Cum	9982.19	122252.88	INR One Lakh Twenty Two Thousand Two Hundred & Fifty Two and Paise Eighty Eight Only
17	ROOF SLAB (2ND FLOOR)	2.41111	Cum	11118.74	26808.51	INR Twenty Six Thousand Eight Hundred & Eight and Paise Fifty One Only
18	Cutting straightening coiled or bent up HYSD Bars/High tensile tor bars and tor steels approved make 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 bars & tor steels and binding wires of 18 to 20 gauge and labour required for the work for cutting 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) GROUND FLOOR	42.82	Qntl.	7464.18	319616.19	INR Three Lakh Nineteen Thousand Six Hundred & Sixteen and Paise Nineteen Only
19	IST. FLOOR.	30.06	Qntl.	7487.33	225069.14	INR Two Lakh Twenty Five Thousand & Sixty Nine and Paise Fourteen Only
20	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./cm2 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 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.	34.326	Cum	4102.69	140828.94	INR One Lakh Forty Thousand Eight Hundred & Twenty Eight and Paise Ninety Four Only
21	IST. FLOOR	24.0372	Cum	4361.95	104849.06	INR One Lakh Four Thousand Eight Hundred & Forty Nine and Paise Six Only
22	2ND. FLOOR	7.1777	Cum	4660.10	33448.80	INR Thirty Three Thousand Four Hundred & Forty Eight and Paise Eighty Only
23	12mm.thick cement plaster(1:6) in finished smooth surface of inside 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 E.I.C GROUND FLOOR	140.60	Sqm	135.67	19075.20	INR Nineteen Thousand & Seventy Five and Paise Twenty Only
24	IST. FLOOR	117.14	Sqm	141.04	16521.43	INR Sixteen Thousand Five Hundred & Twenty One and Paise Forty Three Only
25	2ND. FLOOR	32.02	Sqm	146.69	4697.01	INR Four Thousand Six Hundred & Ninety Seven and Paise One Only

26	16mm.thick cement plaster(1:6) in finished smooth surface of inside 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 E.I.C GROUND FLOOR	256.755	Sqm	193.79	49756.55	INR Forty Nine Thousand Seven Hundred & Fifty Six and Paise Fifty Five Only
27	IST. FLOOR	156.99	Sqm	198.58	31175.07	INR Thirty One Thousand One Hundred & Seventy Five and Paise Seven Only
28	2ND. FLOOR	29.218	Sqm	206.70	6039.36	INR Six Thousand & Thirty Nine and Paise Thirty Six Only
29	6mm.thick cement plaster(1:4) in RCC works with slurry treatment and chipping including 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 E.I.C	36.93	Sqm	151.99	5612.99	INR Five Thousand Six Hundred & Twelve and Paise Ninety Nine Only
30	25mm thick AS Flooring using 12 mm cbg chips including punning including cost, conveyance, royalty & taxes etc. of all materials required for the work,watering, curing, labour charges etc. complete (1ST FLOOR)	70.973	Sqm	308.78	21915.04	INR Twenty One Thousand Nine Hundred & Fifteen and Paise Four Only
31	Supplying fitting and fixing M.S Doors and windows shutter with angle Iron choukaths as per approved drawing and design including making holes in walls and RCC structures and making good to the damages to walls with cement concrete (1:2:4) with hard crusher broken granite stone chips of 12mm. to 20mm. size(20mm. size not exceed 25%)complete in all respect of approved quality shall be supplied by the contractor at his own cost, (Measurement on weightment may taken as per actual) including cost conveyance of all materials required for the work as per direction of EIC.	641.75	Kg	80.00	51340.00	INR Fifty One Thousand Three Hundred & Forty Only
32	2ND FLOOR	620.50	Kg	80.00	49640.00	INR Forty Nine Thousand Six Hundred & Forty Only
33	Labour for fitting and fixing of MS doors, windows and gates as per approved design including fixing of door and windows clamps with cement concrete (1:3:6) using 12mm size hard broken granite chips and curing for 7 days after fixing the clams including cost, conveyance, royalty, taxes etc. of all materials required for the work and labour charges etc. complete as per the specification & direction of Engineer in charge.	15.00	Sqm	67.40	1011.00	INR One Thousand & Eleven Only
34	2ND. FLOOR	18.35	Sqm	67.40	1236.79	INR One Thousand Two Hundred & Thirty Six and Paise Seventy Nine Only

35	Providing fitting & fixing of Vitrified floor tiles of size 600mm x 600mm of approved quality over a base course of 20mm. thick bed of cement mortar in(1:4)joint with neat cement slurry mixed with pigment to match the shed of the tiles etc. complete with cost of all materials labour royalties and taxes etc. complete as per the direction of the Engineer-In-Charge.	51.28	Sqm	892.03	45744.19	INR Forty Five Thousand Seven Hundred & Forty Four and Paise Nineteen Only
36	Providing fitting & fixing of Vitrified floor tiles in dadoos of size 600mm x 600mm of approved quality over a base course of 12mm. thick bed of cement mortar in(1:3) joint with neat cement slurry mixed with pigment to match the shed of the tiles etc. complete with cost of all materials labour royalties and taxes etc. complete as per the direction of the Engineer-In-Charge.	6.07	Sqm	1326.24	8050.28	INR Eight Thousand & Fifty and Paise Twenty Eight Only
37	Providing fitting & fixing of Vitrified anticrete floor tiles of size 600mm x 600mm of approved quality over a base course of 20mm. thick bed of cement mortar in(1:4)joint with neat cement slurry mixed with pigment to match the shed of the tiles etc. complete with cost of all materials labour royalties and taxes etc. complete as per the direction of the Engineer-In-Charge.	25.536	Sqm	892.03	22778.88	INR Twenty Two Thousand Seven Hundred & Seventy Eight and Paise Eighty Eight Only
38	Providing fitting & fixing using Ceramic Wall tiles in dadoos of size 450mm x 300mm of approved quality over a base course of 12mm. thick bed of cement mortar in(1:3) joint with neat cement slurry mixed with pigment to match the shed of the tiles etc. complete with cost of all materials labour royalties and taxes etc. complete as per the direction of the Engineer-In-Charge.	46.599	Sqm	688.58	32087.14	INR Thirty Two Thousand & Eighty Seven and Paise Fourteen Only
39	Supplying, fitting, fixing of Al. door with anodised Al. door Section of 9202 as vertical member, 9201 as top member & 9200 as bottom and middle member with frame section as 9221 with tapered clip No 4660 and the frame to be completed by means of jointing Angle No 1855 with 12mm thick prelaminated board fixed on door frame including cost of labour, T&P, hire charges of drilling machine, labour charges etc compl.	4.227	Sqm	6646.62	28095.26	INR Twenty Eight Thousand & Ninety Five and Paise Twenty Six Only
40	Supplying fitting, fixing up window (sliding type) made up aluminium Section No.8774 in top side, No. 8783 to bottom, 8791 Angle section, 8792 'H' section and 8790 as in thick section etc 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 etc. complete as per direction of Engineer-In-Charge.	6.689	Sqm	3709.48	24812.71	INR Twenty Four Thousand Eight Hundred & Twelve and Paise Seventy One Only
41	Providing, Fitting & Fixing of False Ceilling with 12.5mm thick Gypsum board, Aluminum anodized T section No - 3215 with 2ft center to center L section No -1705 upto 15micron on four walls to be fixed by means of steel screw and PVC plug and Aluminum grid 2'-0"x2'0" suspended from ceiling including cost, conveyance, royalties and taxes of all materials with cost of all labour, and T&P required for the work etc. complete in all respect as directed by the Engineer in charge	38.46	Sqm	758.21	29160.76	INR Twenty Nine Thousand One Hundred & Sixty and Paise Seventy Six Only

42	25mm.thick (average) grading concrete on roof slab with cement concrete (1:2:2) using 6mm. size h.g.c.b chips including mixing of required quantity of Water Proofing compound including chipping and cleaning the surface by wire brush and removing of debris laying the concrete after taking proper level including watering, compacting, curing etc. complete including cost, conveyance royalties & of all materials and cost of all labour with T&P required for the work etc. complete as directed by the Engineer-In-Charge.(1st Floor)	90.649	Sqm	314.15	28477.38	INR Twenty Eight Thousand Four Hundred & Seventy Seven and Paise Thirty Eight Only
43	Supplying fitting fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with balustrade of size 32mm x 32mm x 2mm @ 0.90 mtr. C/C and stainless square pipe bracing of size 32mmx32mmx2mm in 3 rows as per approved drawing and design including making holes in walls and RCC structures and making good to the damages to walls with cement concrete (1:2:4) with hard crusher broken granite stone chips of 12mm. to 20mm. size(20mm. size not exceed 25%)complete in all respect of approved quality shall be supplied by the contractor at his own cost, including cost conveyance taxes of all materials required for the work as per direction of EIC.	12.16	Sqm	3247.37	39488.02	INR Thirty Nine Thousand Four Hundred & Eighty Eight and Paise Two Only
44	Priming one coat with water bound cement primer of approved quality over plastered surface including scaffolding staging charges with all materials, taxes, labour charges etc compl.	488.61	One Sqm	58.49	28578.80	INR Twenty Eight Thousand Five Hundred & Seventy Eight and Paise Eighty Only
45	1ST FLOOR	452.5581	One Sqm	60.88	27551.74	INR Twenty Seven Thousand Five Hundred & Fifty One and Paise Seventy Four Only
46	Finishing surface of walls with cement based wall putty (Water based) of approved make and finished smooth and even surface to receive painting including scaffolding staging charges with all materials, taxes, labour charges etc compl.	348.00	One Sqm	71.75	24969.00	INR Twenty Four Thousand Nine Hundred & Sixty Nine Only
47	Painting two coats of wall surface with Ist. quality weather coat of approved shade by means of brush after cleaning the surface including cost, conveyance, taxes of all materials and labour etc. complete. GROUND FLOOR	140.60	Sqm	71.12	9999.47	INR Nine Thousand Nine Hundred & Ninety Nine and Paise Forty Seven Only
48	1ST FLOOR	149.15	Sqm	73.70	10992.43	INR Ten Thousand Nine Hundred & Ninety Two and Paise Forty Three Only
49	Wall painting two coats with plastic emulsion paint of approved shade on new work to give an even shade including including cost, carriage and taxes etc. of all materials required for the work and labour charges etc. complete as per the specification & direction of Engineer in charge.	348.01	Sqm	76.79	26723.69	INR Twenty Six Thousand Seven Hundred & Twenty Three and Paise Sixty Nine Only
50	Distemping two coats to walls with distemper of approved shade on new work to give an even shade including cost of disteper per 1sqm (1ST FLOOR)	303.42	Sqm	64.85	19676.79	INR Nineteen Thousand Six Hundred & Seventy Six and Paise Seventy Nine Only

51	Painting two coats with enamel paint over a coat of priming with any approved shade paints to Wood/Iron work including sand papering, polishing the surface including cost, conveyance, of all materials and labour T&P required for the work in all floors as per direction of Engineer-In-Charge. GROUND FLOOR	24.63	Sqm	187.63	4621.33	INR Four Thousand Six Hundred & Twenty One and Paise Thirty Three Only
52	IST. FLOOR	31.86	Sqm	192.47	6131.13	INR Six Thousand One Hundred & Thirty One and Paise Thirteen Only
53	Cost of PVC Door	2.00	Nos	3000.00	6000.00	INR Six Thousand Only
54	Cost of WPC Door	2.00	Nos	7000.00	14000.00	INR Fourteen Thousand Only
				Total	2263693.00	INR Twenty Two Lakh Sixty Three Thousand Six Hundred & Ninety Three Only

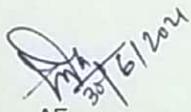
Approved for 54 (Fifty four) Items only

Total No. of pages (Enclosed) other than DTCN 7 pages.

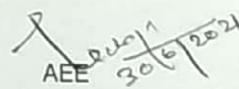
Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimate up to two decimal points only.

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

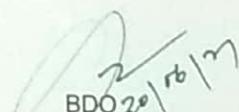
N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC


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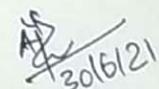
SADAR,DHENKANAL


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SADAR,DHENKANAL


BDO
30/6/21

SADAR,DHENKANAL


30/6/21

APD(TECH)
DRDA,DHENKANAL

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

CONTRACTOR