

DETAIL ESTIMATE FOR:- "CONSTRUCTION OF JAGANNATH TEMPLE ,DUMURUDIHI.

Estimated Cost:Rs 15,00,000.00

Tender Cost Rs 1082502.00

BOQ

BILL OF QUANTITY (BOQ)

Amount put to Tender	:	
EMD	:	1% of the Amount put to Tender
Class of Contractor	:	D' & C' Class only
Cost of Tender Paper	:	Rs.6000.00
Date of sale of Tender Paper	:	
Date of Receipt of Tender Paper	:	
Date of Opening of Tender	:	
Date required for completion	:	6(Six) calender Month

Sl.No	Description of Items	Quantity	Unit	Rate	Amount
1	Earth work excavation in hard soil or gravel within 50 mtr initial lead & 1.5 mtr initial lift including rough dressing the trench etc complete as per the direction of the Engineer in charge.	62.07	Cum	210.37	13058.00
2	Filling foundation & plinth with coarse sand well watered and rammed as per the direction of Engineer in charge etc complete as per direction of Engineer in charge.	45.19	Cum	1020.15	46104.00
3	P.C.C (1:3:6) in foundation and plinth using 40mm H.G.C.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer incharge.	14.42	Cum	5616.96	80986.00
4	R.C.C M-20 using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
(i)	Footing	3.63	Cum	6627.55	24025.00
(ii)	Plinth beam	5.10	Cum	7448.44	37952.00
(iii)	Column & Wall Beam GF	7.43	Cum	14304.85	106318.00
(iv)	Roof slab GF	1.19	Cum	12934.18	15378.00
5	Straightening, cutting, bending, binding of M.S rod or Tor steel, tying up the grills and placing in position including cost of binding wire with all cost conveyance, taxes etc completed in all respect as per the direction of Engineer in charge. GF	21.59	Qtl	9286.82	200478.00
6	K.B brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	20.38	Cum	6195.14	126232.00
7	K.B brick massonary with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	45.50	Cum	6233.47	283600.00



8	12mm thick cement plaster with cement mortar (1:6) including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.(External walls)	112.88	Sqm	168.91	19067.00
9	16mm thick cement plaster with cement mortar (1:6) including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.(Internal walls) GF	69.73	Sqm	237.14	16536.00
10	Finishing wall surface of walls with Acrylic wall putty(Water based) of approved make and finished smooth and even surface to receive painting including cost.(Ground Floor)	106.03	Sqm	77.53	8221.00
11	Priming one coat with approved primer over plasterd surface with cost of primer and labour Quantity as per item No 11(a)+12(a)+13(a)	288.65	Sqm	68.88	19883.00
12	Plastic emulsion paint two coats to walls with approved shade on new work to give an even shade including cost of .(GF)	288.65	Sqm	92.96	26832.00
13	Fixing vetrified tiles in floors trades or steps and landing on 25mm thick bed of cement mortar 1:1 (1 cement : 1 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles	16.36	Sqm	1495.77	24466.00
14	Fixing vetrified tiles in dados skirting and riser in steps on 12mm thick cement plaster 1:3 (1 cement : 3 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles(GF)	15.61	Sqm	1610.09	25139.00
15	Fixing ceramic chequred tiles in dados skirting and riser in steps on 25mm thick cement plaster 1:3 (1 cement : 3 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles (Chequered Tile to Ramp)	8.36	Sqm	983.61	8227.00
				Total	1082502.00

Fifteen(15) numbers of Items

Sub Total 1082502.00

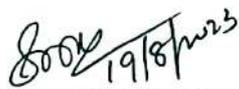
Total 1082502.00

(Rupees Ten Lakh Eighty Two Thousand Five hundred and Two)Only

GST cost 18% will be add at the time of agreement


16/8/2023
Asst. Exe. Engineer
Banspal Block


16/08/2023
Block Development Officer
Banspal Block


19/8/2023
Addl. Executive Officer (Technical)
Zilla Parisad, Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

Notes:-

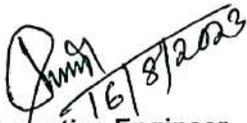
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OFFICE USE ONLY

EMD: Rs..... In shape of
Registration certificate furnished / not furnished
STCC (GSTIN) furnished / not furnished
ITCC (Pan Card) furnished / not furnished
No of Correction

No of over writing

No of Interpolation.....


Asst. Executive Engineer
Banspal Block


Block Development Officer
Banspal Block

NAME OF THE WORK: - CONSTRUCTION OF BLOCK LEVEL MISSION SHAKTI CAFÉ AT BANSPAL.

Estimated Cost:Rs 35,11,000.00

Tender Cost Rs 25,19,498.00

BOQ

BILL OF QUANTITY (BOQ)

Amount put to Tender	:	Rs. 25,19,498.00
EMD	:	1% of the Amount put to Tender
Class of Contractor	:	"B & C" Class only
Cost of Tender Paper	:	Rs.6000.00
Date of sale of Tender Paper	:	
Date of Receipt of Tender Paper	:	
Date of Opening of Tender	:	
Date required for completion	:	6(Six) calender Month

SI.No	Description of Items	Quantity	Unit	Rate	Amount
1	E/W in excavation of foundation in hardsoil within initial lead & lift including levelling and dressing the bed complete.	117.53	Cum	210.37	24724.00
2	Filling F & P with sand well watered and rammed complete.	81.73	Cum	888.65	72633.00
3	C.C.(1:3:6) with using 40mm.size h.b.g. metal complete.	19.85	Cum	5491.72	109033.00
4	Cement concrete of prop.(1:2:4) in foundation and floors using 20mm to 12mm size black hard (crusher broken) granite chips of approved quality from approved quarry including cost, conveyance, royalties and taxes of all materials and all labour,T&P etc complete.	1.30	Cum	7138.13	9280.00
5	25mm thick Cement concrete (1:2:4) including punning and bitumen painting for bearing plaster using 12 mm to 20mm size hard granite chips (per Cum)	11.56	Cum	310.18	3586.00
6	RCC M-20 using 20mm and down graded chips with all taxes of materials including cost conveyance rayalty etc complete				
A	Footing	16.56	Cum	6501.97	107673.00
B	Column	2.77	Cum	14175.85	39267.00
C	Plinth band	6.57	Cum	7322.38	48108.00
D	Lintel	1.76	Cum	13536.87	23825.00
E	65 mm thick Chajja	0.32	Cum	16130.07	5162.00
F	Roof Beam	2.92	Cum	14175.85	41393.00
G	Roof slab	6.52	Cum	12803.51	83479.00
7	Quantity of M.S.Rods including all costs.	39.09	Qtl	9280.51	362775.00
8	20 mm thick grading Cement Plaster(1:4) for foof slab including cost of conveyance royalty taxes of all materials and labour T&P etc complete.	46.85	Sqm	257.76	12076.00
9(A)	Fly ash brick masonry in C M.(1:6) in F & P complete.	30.81	Cum	5442.53	167684.00
(B)	Fly-ash Brick work in C.M.(1:6) in superstructure	31.45	Cum	5480.86	172373.00
10	Backfilling in F&P with excavated materials including watering and ramming as directed by the Engineer-in-Charge.	38.78	Cum	140.24	5439.00

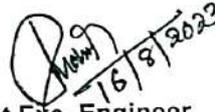
11	Supplying and fixing W.I Clamps 25cm to 30cm long of 35mm x 5mm size for doors and widows and ventilators including fixing in cement concrete (1:3:6) with 12mm to 20 mm hard granite stone chips in cement mortar (1:3) including cost of all materials	54.00	No	89.00	4806.00
12	Supplying and fixing Flush door 32mm thick including cost of all materials.	13.33	Sqm	10668.61	142213.00
13	Supplying providing & fixing of PVC Door	3.47	Sqm	3279.30	11379.00
14	Supplying providing & fixing of louvered glass ventilator in aluminium section	0.56	Sqm	5720.00	3203.00
15	Supplying, fitting and fixing in position M.S. grill of approved design in windows and ventilators made out of 20mm. x 6mm. size M.S. flat / 10mm thick square bar including cutting the same to proper sizes, welding, chamfering and one coat of priming with red oxide and fixing with screws as may be required including cost, conveyance taxes of all materials, cost of all labour, sundries and T&P etc.	1252.50	KG	156.84	196445.00
16	Sliding Window of Alluminium sec 9778 as window frame, sec no 4095, 4096, and 9777, 3994 as shutter frame with 5mm thick black glass as panel	9.38	Sqm	5555.58	52111.00
17	Supplying, fitting and fixing of vitrified tiles on floors of approved quality (conforming to IS 13757), shade and 600 x 600mm thick size fixed on 20mm thick C.M (1:3) & filling joints with white cement of approved quality including cost all materials, takes labour T&P etc required for the work. per 1 sqm (Data for 10 sq.mt.)	74.29	Sqm	1489.46	110652.00
18	Granite slab flooring in kitchen	7.54	Sqm	2223.95	16769.00
19	Supplying, fitting and fixing of vitrified tiles on dado of approved quality (conforming to IS 13757), shade and 600 x 600mm thick size fixed on 20mm thick C.M (1:3) & filling joints with white cement of approved quality including cost all materials, takes labour T&P etc required for the work. per 1 sqm (Data for 10 sq.mt.)	5.54	Sqm	1604.13	8887.00
20	Supplying, fitting and fixing of Ceramic 20cmx30cm & 20cmx20cm wall tiles of approved quality thick size fixed on 20mm thick C.M (1:3) & filling joints with white cement of approved quality including cost all materials, takes labour T&P etc required for the work. per 1 sqm (Data for 10 sq.mt.)	55.99	KG	1266.72	70923.00
21	Fixing of Chequered tiles in dados skirting and risers of of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed wit pigments to match the shades of the tiles including rubbing and polishing complete including cost of tiles.	17.74	Sqm	1091.97	19372.00

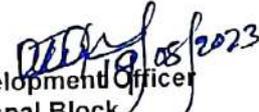
22	12mm thick cement plaster in cement mortar (1:6) to outside wall & finishing smooth to smooth surface of brick walls after raking out the joints including watering and curing, rounding of corners with cost, conveyance, royalties and taxes of all materials and cost of all labour, scaffolding, sundries and T&P. etc. required for the work etc. complete as directed by the Engineer in charge.	95.48	Sqm	165.21	15774.00
23	16mm thick cement plaster in cement mortar (1:6) finishing smooth to rough surface of brick walls after raking out the joints including watering and curing, rounding of corners with cost, conveyance, royalties and taxes of all materials and cost of all labour, scaffolding, sundries and T&P. etc. required for the work etc. complete as directed by the Engineer in charge.	373.40	Sqm	232.70	86891.00
24	Primer 1 coat with any approved primer over plastered surface of wall in all floors at all height including cost, conveyance and taxes of all materials and cost of all labour, curing, scaffolding and T&P. etc. required for the work etc. complete	511.37	Sqm	68.88	35225.00
25	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T&P etc complete. (per one Sq. Mtr.) (Data for 10 sqm.) INCLUDING COST OF MATERIL &Labour	415.89	Sqm	77.53	32244.00
26	Wall painting TWO coats with plastic emulsion paint over a coat of primmer of approved shade on new work to give an even shade including cost of brushes and putty including cost of paint. (per one Sq. Mtr.) (Data per 10 Sqm.) INCLUDING COST OF MATERIL &Labour	415.89	Sqm	80.77	33591.00
27	Painting two coats of weather paint over one coat primer to wall surface wuth approved shade and quality in all floors and all heights including preparing the surface, watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour, scaffolding, sundries and T&P. etc. required for the work etc. complete as directed by the Engineer in charge.	95.48	Sqm	85.96	8207.00
28	Painting two coat to wood and/or iron works with enamel paint with one coat primmer of approved shade and quality including sand papering and preparing the surface smooth including cost, conveyance and taxes of all materials and cost of all labour, scaffolding, sundries and T&P etc. required for the work complete as directed by the Engineer in charge	57.62	Sqm	218.97	12617.00
29	Providing fitting fixing of rain water spout including cost of all materials and labour T&P etc complete.	7.92	Rmt.	789.89	6256.00

30	Providing Tar Paper below plinth bend etc complete.	30.28	Sqm	24.76	750.00
31	Supplying, fitting and fixing of 60 mm thick Paver Block of approved quality including cost all materials, takes labour T&P etc required for the work. per 1 sqm (Data for 10 sq.mt.)	64.75	Sqm	984.60	63753.00
32	Excavation in all kind of soil including	1.15	Cum	169.21	195.00
33	CC work of M-15 grade with 20mm and down grade black hard granite (crusher broken) stone chips including hoisting and laying, A/R Item no.4, Page-49.	0.86	Cum	4779.10	4129.00
34	GI square tube section wrought and put up at truss and purlin including fabrication and erection with all complete as per direction of EIC.	25.38	KG (Bearing plate)	156.84	3981.00
35	5" MS Square Section- 150x150x5mm-	691.56	Kg.	156.84	108466.00
36	3" MS Square Section- 75X75X5mm	211.40	Kg	156.84	33156.00
37	3" MS Square Section- 75X75X4mm	492.38	Kg	156.84	77226.00
38	2" MS Square Section-50X50X3mm	218.85	Kg	156.84	34324.00
39	Corrugated Coloured Sheet	66.40	Sqm	563.90	37443.00
				Total	2519498.00

Thirty Nine(39) numbers of Items **Total 2519498.00**
(Rupees Twenty Five Lakh Ninteen Thousand Four hundred and Ninty Eight)Only

GST cost 18% will be add at the time of agreement


Asst.Exe. Engineer
Banspal Block


Block Development Officer
Banspal Block


Addl.Executive Officer(Technical)
Zilla Parisad,Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

Equal to Estimate Cost
Excess in Percentage
Less in Percentage

	in Figure	In words
	%	
	%	
	%	

Notes:-

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Asst.Executive Engineer
Banspal Block


Block Development Officer
Banspal Block

NAME OF THE WORK: - CONSTRUCTION OF TWO NOS. OF ADDL. CLASS ROOM AT PATESWAR
HIGHER SECONDARY SCHOOL, SUAKATI.

Estimated Cost:Rs 41,30,561.00

Tender Cost Rs 41,30,561.00

BOQ

BILL OF QUANTITY (BOQ)

Amount put to Tender	:	
EMD	:	1% of the Amount put to Tender
Class of Contractor	:	"B" Class only
Cost of Tender Paper	:	Rs. 6000.00
Date of sale of Tender Paper	:	
Date of Receipt of Tender Paper	:	
Date of Opening of Tender	:	
Date required for completion	:	6(Six) calendar Month

Sl.No	Description of Items	Quantity	Unit	Rate	Amount
1	E/W in excavation of foundation in hardsoil within initial lead & lift including levelling and dressing the bed complete.	151.99	Cum	210.36	31973.00
2	Filling F & P with sand well watered and rammed complete.	175.58	Cum	757.15	132940.00
3	C.C.(1:3:6) with using 40mm.size h.b.g. metal complete.	50.72	Cum	5353.55	271532.00
4	RCC M-20 using 20mm and down graded chips with all taxes of materials including cost conveyance rayalty etc complete	102.92	Cum	6002.63	617791.00
5	Quantity of M.S.Rods including all costs.	113.00	Qtl	9307.08	1051700.00
6	Rigid Smooth Centring and shuttering ..etc comp				
(a)	Mass conc in F & P	97.55	Sqm	237.31	23150.00
C)	RCC beams , columns and bressmers etc .	245.55	Sqm	237.31	58271.00
(b)	RCC lintels	225.47	Sqm	525.55	118496.00
D)	RCC floor , roof slab, balconies,sunshade etc.	291.72	Sqm	1094.65	319331.00
7	Fly ash brick masonry in C.M.(1:6) in F & P complete.	32.34	Cum	5325.18	172216.00
8	Fly-ash Brick work in C.M.(1:6) in superstructure	43.77	Cum	5358.15	234526.00
9	20mm thick CP in CM (1:4) over roof for grading plaster.....etc comp.	282.27	Sqm	287.83	81246.00
10	16mm thick CP in CM (1:4) over top of wall ...etc	417.48	Sqm	231.34	96580.00
11	12mm thick CP in CM (1:6) inside wall for	243.00	Sqm	164.08	39871.00
12	Cement washing one coat .	967.15	Sqm	18.66	18047.00
13	Finishing wall with wall putty....etc comp.	724.15	Sqm	98.05	71003.00
14	Cost & Labour for fixing vetrified floor tiles for	260.43	Sqm	1465.60	381686.00
15	Labour for fixing tiles for dado etc...come	10.76	Sqm	1581.81	17020.00
16	Fixing of Chequres tiles on ramp surface...etc	11.76	Sqm	1243.83	14627.00
17	Priming one coat over plaster surface with water	967.15	Sqm	67.95	65718.00
18	Wall painting inside two coats with plastic	967.15	Sqm	91.97	88949.00
19	Cost of M.S.Door. Windows	1352.00	KG	149.90	202665.00



20	Painting two coats over a coat of primer including cost of primer and	84.72	Sqm	209.19	17723.00
21	Provision for display board	1.00	No	3500.00	3500.00
				Total	4130561.00

Twenty One(21) numbers of Items

Total

4130561.00

(Rupees Forty One Lakh Thirty Thousand Five hundred and Sixty One)Only

GST cost 18% will be add at the time of agreement

[Signature]
16/8/2023
Asst.Exec. Engineer
Banspal Block

[Signature]
19/08/2023
Block Development Officer
Banspal Block

[Signature]
19/8/23
Addl.Executive Officer(Technical)
Zilla Parishad,Koonjhar

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Asst.Executive Engineer
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Block Development Officer
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