



PANCHAYAT SAMITI OFFICE , BOUDH

(Panchayati Raj & Drinking Water Department, Odisha)

Notice No

837

Date

22/03/23

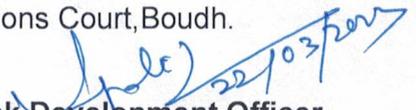
TENDER CALL NOTICE

Panchayat Samiti, Boudh hereby invites Tender Bids for construction of ICT & Smart Learning Facility Centre at Mendhimal SSD School under Baghiapada GP. The detail description of work is specified at Annex I with drawing . Interested bidders can submit their tender papers in sealed envelope before 20.04.2023 4 PM. The Tender Papers will be opened same day at 5PM in the Office Chamber of BDO,Boudh.

SI No	Name of Project	Approx Cost with GST	EMD 1%	Cost of tender paper	Class of Contractor	Time for Completion
1	construction of ICT & Smart Learning Facility Centre at Mendhimal SSD School under Baghiapada GP	Rs 15,00,000	Rs 15000	Rs 5000	C & B	45 Days

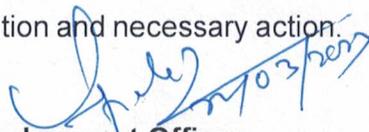
Terms and Conditions:

1. The bidder has to submit authenticate contractor registration certificate from appropriate authority.
2. One bidder can submit only one single bid. Multiple bids if submitted they may be subject to cancellation.
3. EMD as specified in favour of Block Development Officer, Boudh has to be submitted in shape of slip of NSC/KVP/POTD/Post Office Savings/Deposit Receipt of any scheduled bank. EMD in shape of Cash/Bankers Cheques/Draft not acceptable.
4. The sale of Bids will start from 23.03.2023 at 11 AM in the Block office of BDO, Boudh. The cost of bid can be paid in shape of DD in favour of Block Development Officer, Boudh.
5. Bidders to submit attested copy of GSTIN, IT Return of last 2 yrs, PAN Card and one affidavit regarding authenticity of documents , If any invalid documents submitted the bidder will be held responsible.
6. If the rate quoted by a bidder is more than 15% less such bid may be rejected. If two or more bids quote same price, the tender will be finalized by lottery.
7. All norms of PR & DW Dept has to be followed during execution of works.
8. Details will also be available at Dist website boudh.nic.in
9. Any dispute shall be subject to jurisdiction of District & Sessions Court, Boudh.


Block Development Officer
Boudh

Memo No 838 Date 22/03/23

Copy submitted to CDO-cum-EO, Zilla Parishad, Boudh for information and necessary action.
Copy to DIO, NIC /DWO, Boudh/ Office Notice board


Block Development Officer
Boudh

**DRAWING & DESIGN FOR CONSTRUCTION OF ICT & SMART
LEARNING FACILITY CENTRE**

"SUMMARY OF CONSTRUCTION OF ICT & SMART LEARNING FACILITY CENTRE "			
SL. No.	Description of Item		TOTAL
1	CIVIL	1218794	1218794
2	ELECTRICAL	0.10	121879
3	ADD CONTIGENCY 1%	0.01	12188
4	GST	0.18	146255
TOTAL			1499117
SAY		Rs	15,00,000.00

**Note: - The rate may be vary due to lead statement.

DETAILED ESTIMATE FOR CONSTRUCTION OF ICT & SMART LEARNING FACILITY CENTRE					
SL NO	DESCRIPTION	QTY	UNIT	RATE	Amount
1	Excavation in ordinary soil for foundation including dressing and levelling the bed and depositing the soil within 50m. initial lead and 1.5m.initial lift including rough dressing and breaking clods to maximum 5cm. to 7cm. and laying in layer	33.84	Cum	199.57	6753.45
2	SAND FILLING - Supplying and filling in foundation trenches and plinth, ditches with sand well watered and rammed in layers not exceeding 23 cm. In depth with all lead and lift including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, sundries, T&P required for the work etc. complete in all respect as directed by the Engineer-in-Charge. Measurement will be taken on finished compacted section only).	15.57	Cum	419.76	6535.66
3	Filling Foundation and plinth with excavated ordinary soil etc. complete.	17.81	Cum	92.47	1646.65
4	Providing and laying P.C.C. (1:4:8) in foundation trench and below flooring using 40mm down graded chrusher broken HG Metal, including compaction, curing including cost of all materials and labour etc. complete as per direction of Engineer- In -Charge.	7.35	Cum	4481.60	32935.2
5	ANTI TERMITE TREATMENT- Supplying,diluting andpreparing chemical emulsions like chlorpyriphos or other chemical approved by central insecticides board as directed spraying the mixture uniformly by sprayer as pre-constructional anti termite treatment and creating a chemical barrier under and around the wall trenches,basement,excavation,top surface of the plinthfilling,junctions of wall and floor along with external perimeter of the building complete as per IS:6313/1981(Part ii) and as per the direction of the engineer in charge	43.52	sqm	35.00	1523.20

	including all cost and material, labour, taxes etc all complete.				
6	Fly ash brick masonry using Fly ash bricks of size 25cm x 12 cm x 8 cm having crushing strength not less than 75 kg. Per Sqr. Cm. In cement mortar of mix(1:6) with cement and screened and washed sharp sand for mortar after immersing the bricks for 6 (six) hours in water before use in foundation, plinth, basement and for ornamental flower beds, plinth moulding and similar such type of works with all necessary projections, splays cutting, circular moulding, corbelling, chamfering, watering and curing etc. including cost, conveyance, loading unloading, royalties and taxes of all materials and cost of all labour, sundries, T & P required for the works etc. complete in all respect as directed by the Engineer-in-Charge.	4.49	Cum	4195.42	18816.40
7	R.C.C. work of M20 using 20mm and down graded hard granite crusher broken chipes including laying, hosting, centring & shuttering with all cost, conveyance of material etc. complete.				
I	FOUNDATION & PLINTH				
	Footing & Pedestal	3.51	Cum	6125.20	21499.45
	Column Upto plinth	0.38	Cum	6125.20	2296.95
	Plinth beam	1.40	Cum	6492.00	9070.95
II	SUPERSTRUCTURE				
	Column in superstructure				
	GF	2.03	Cum	11467.29	23221.26
	Roof beam				
	GF	6.03	Cum	11467.29	69101.89
	Lintel				
	GF	0.97	Cum	9987.51	9647.93
	Roof slab				
	GF	16.15	Cum	9613.99	155227.48
	Chajja				
	GF	5.81	Sqm	718.20	4175.61
8	Providing precast RCC jali 50 mm thick fixing in position with cement mortar 1:3 as per required design and pattern .The rate includes cost of allmaterials labour conveyance loading and unloading,complete as per direction of the engineer in charge	5.00	sqm	689.00	3445.00
9	Supply M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of reinforcement and binding wire 18 to 20 gauge.				
a	GF	34.33	Qntl.	9100.09	312437.80
10	Fly ash brick masonry using Fly ash bricks of size 25 cm. x 12 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. in cement mortar of mix (1:6) with cement after immersing the bricks for 6 (Six) hours in water before use in superstructure including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, coveyance, loading and unloading, royalties and taxes of all materials and cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the				

Engineer-in-charge.					
	GF	12.97	Cum	4228.42	54826.75
10.A	Fly ash brick masonry using Fly ash bricks of size 25 cm. x 12 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. in cement mortar of mix (1:4) with cement after immersing the bricks for 4 (FOUR) hours in water before use in superstructure including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, conveyance, loading and unloading, royalties and taxes of all materials and cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the Engineer-in-charge.	1.51	Cum	4416.42	6679.84
11	12 m.m thick cement plaster in cement mortar of mix (1:6) in all floors at all height using screened & washed sharp river sand for mortar with approved quality of cement, finished smooth to the even surface of the brick masonry walls after racking out the joints properly ,providing grooves wherever necessary including cost, conveyance, loading, unloading,stacking, royalties and taxes of all Materials, cost of all Labour, T&P, Sundries , Scaffolding, Watering, Curing,Rounding of corners etc. required for the work complete etc. as directed by the Engineer- in - charge.				
a	GF & Parapet	63.30	Sqm	150.98	9556.28
12	16 m.m thick cement plaster in cement mortar of mix (1:6) in all floors at all height using screened & washed sharp river sand for mortar with approved quality of cement, finished smooth to the rough surface of the brick masonry walls after racking out the joints properly ,providing grooves wherever necessary including cost, conveyance, loading, unloading,stacking, royalties and taxes of all Materials, cost of all Labour, T&P, Sundries , Scaffolding, Watering, Curing,Rounding of corners etc. required for the work complete etc. as directed by the Engineer- in - charge.				
a	GF	80.30	Sqm	214.40	17215.25
13	2.0cm. thick grading plaster (1:4)on roof slab with 2% water proofing compound on the top of roof terrace of all floors. Size on new work including cost of all labour, materials with all taxes, lead, T & P etc all complete.	107.64	Sqm	308.99	33259.88
14	Distemper paint Finishing walls with water proofing cement paint of approved shade on new work of two coats to give an even shade including cost of paint etc,all complete as per diretion of engineer in charge	63.30	Sqm	124.51	7880.86
15	Providing two coats of weather coat over a coat of Priming (with water based Exterior Primer)of approved quality and colour, using the required quantity of paint as specified by the manufacturer to give all external surface over the finished plaster surface including watering the surface before applying and curing for the required period as directed by the Engineer-in-charge including cost of all materials with taxes and transportation, all labour, scaffolding, sundries, T&P etc. complete.	80.30	Sqm	132.20	10615.00

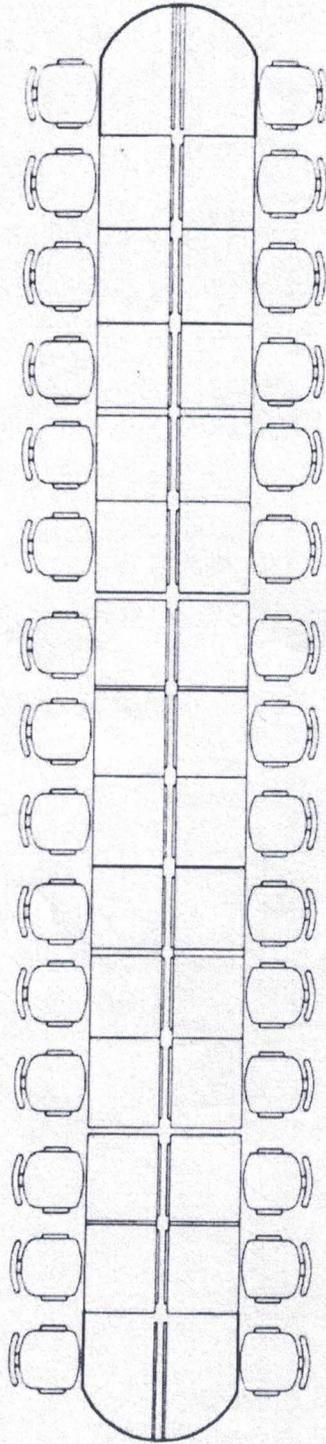
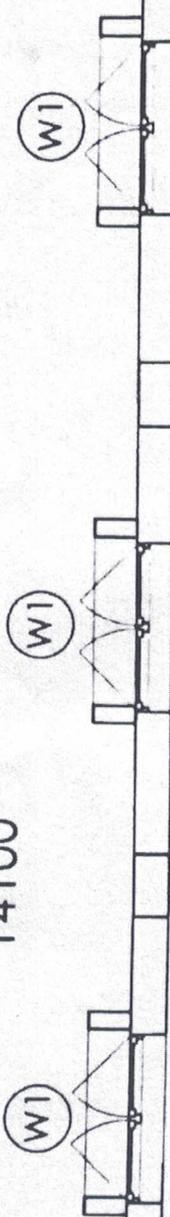
16	Providing and laying Vitrified tiles in CM 1:1 using 8 to 10 mm thick at corridor areas	80.24	Sqm	1126.65	90402.00
17	Fixing of interlocking blocks (PAVER STONE) of 75mm thick of approved pattern & shade over 75mm thick bed of sand.				
a	GF	4.00	Sqm	1325.20	5300.80
18	Supplying, fitting and fixing M.S. grill made out of structural steel, flats, plates, bars, confirming to IS specification for windows, ventilators etc. as per drawing and design, fixed to walls with clamps including 1 priming coat with approved metal primer and making good to all damages in walls and floors etc. including cost of all materials, labour, conveyance, taxes, royalties, scaffolding, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge.	148.50	kg	95.36	14160.96
19	Providing and painting two coats with synthetic enamel paint of approved quality and approved shade confirming to ISI on steel work to give an even shade in all floors at all height over a coat of primer of approved quality and shade including sand papering and making the surface smooth with cost, conveyance, loading and unloading, and taxes of all materials, cost of all labour, sundries, T&P, scaffolding etc. required for the work and complete in all respect as directed by Engineer-in-charge.	14.85	Sqm	178.56	2651.62
20	MS WINDOW -Providing and fixing 1mm thick M.S. sheet on both sides of the door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. (Using M.S. angels 40x40x6 mm for diagonal braces), including all cost of material, labour, T&P, taxes realities etc, all complete as per the direction of Engineer in charge.	90.24	SQM	2417.91	218192.20
a	Ground Floor	8.50	sqm	3420.83	29077.08
21	PLINTH PROTECTION- Making plinth protection 50mm thick of cement concrete 1:3:6 (1cement:3 coarse sand : 6graded stone aggregate 20mm nominal size) over 75mm bed by dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top smooth	90.24	Sqm	450.35	40639.58
TOTAL VALUE				Total	1218793.52
				Say	1218794.00

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14100



INFRASTRUCTURE OF ICT
13600 X 5900

SERVER ROOM
2000X1500



J.E.
J.E (Civil)
OTDS

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