



## **TENDER DOCUMENT**

**State :- Odisha**  
**District :- Bhadrak**  
**Block :- Chandbali**  
**Location :- Chandbali**

**NAME OF THE THE PROJECT:- "CONSTRUCTION OF S.E. SCHOOL BUILDING AT DAKHA. HIGH SCHOOL CHANDBALI OF CHANDBALI BLOCK UNDER BHADRAK DISTRICT.**

**Tender Value: - Rs 48,43,521.00**  
**(Rupees forty eight lakh forty three thousand fife hundred twenty one ) only**

**GOVT. OF ODISHA**  
**Office of the Panchayat Samiti, Chandbali**  
**Dist : Bhadrak**

**Detail Tender call Notice**

1. Sealed tender in prescribed form to be eventually drawn in P.W.D F2 contract form will be received in the office of the Panchayat Samiti, Chandbali to be dropped in the sealed Tender box or by registered post only on 18-12-2021 to 24-12-2021 up to 3.00 pm from the eligible contractors of state PWD/Irrigation and registered block contractors . The tender will be opened by BDO on 24-12-2021 at 3.30 pm on in the presence of the tender or their authorized agents at Panchayat Samiti meeting hall. The registered tender should be sealed and writing on the body of the cover “ Tender ” which should be received in due schedule time. The authority will not responsible for Postal delay receipt of registered tender within scheduled date & time.
2. The estimated cost of the work tendered for is **Rs. 48,43,521 . 00**
3. The prescribed tender form along with other documents can be obtained from the office of the Panchayat Samiti Chandbali on payment of Rs 6000.00. (Rupees six thousand) only non-refundable in shape of D.D. payable at any nationalize bank in favour of B.D.O. Chandbali from 18-07-2021 to 24-12-2021 from 10.30 am to 3.30 pm & 10.30 am to 1.00pm on 24-12-2021 only i.e last date . The tender must be submitted in sealed covers and the name of work and name of tenders should be subscribed on the cover.
4. There is no need for deposit of earnest money but BID security declaration should be furnished by the bidders as mentioned in the DTCN.
5. This tender is an items basis and only tender with sound financial back ground capable of investing required amount for advances procurement of all materials required for the work need apply. Block shall not supply any materials at all for the work.

6. **The work to be completed within 180 days( 6 Calendar month) including holidays from the date of issue of work order.**
7. This detailed tender call notice along with clauses mentioned herein form a part of the contract and agreement.
8. Authority reserves the right to reject any or all the tender without assigning any reason.
9. No tender document will be sold to the intending tender beyond the date and time of sale mentioned in the tender notice.
10. No tender will be permitted to furnish their tender in their own name script paper. No letter should accompany with the tender.
11. Each tender should furnish valid I.T.C.C., G.S.T. Registration and L.R.C along with tender failing which the tender is liable for rejection.
12. All tenders received shall remain valid for a period of 90 days from the last date prescribed for receipt of tenders.
13. The earnest money of the unsuccessful tenders will be refunded on application after the tender is finally decided.
14. Taxes, fee, Octri, Royalty etc. payable under the standing rules including state sales tax, income tax will be paid by the contractor.
15. The tenders shall carefully study the drawing and specification applicable to the contract and all the document will form a part of the agreement to be entered into by the selected tender.

16. Every tender should evaluate appropriate rates after inspecting the site of the proposed work assessing the local conditions, inspecting the quarries and satisfy about the rates, royalty, cess and other taxes and quality and availability of materials. In every case the materials must comply with the relevant specification. Complaints at a future date that the rates and availability of materials at quarries have been misjudged cannot be entertained.
17. On no account the contractor's work should be sublet to any being without prior approval of competent authority and as extent the contract may be rescinded under clause 19 of the F2 contract.
18. The right is reserved to make such increase or decrease in the quantities or items of work mentioned in the schedule attached to the tender notice as may be considered necessary for satisfactory completion of contract work and such increase or decrease shall not be entitled to any compensation on this account except extension of time where considered necessary.
19. The tendered whose tender is accepted shall forthwith upon written intimation being given to him of acceptance of his tender made for initial security deposit as will be intimated within seven days of such intimation and sign the agreement in P.W.D. From No.F2 (Schedule XLV No. 61) for fulfillment of the contract in the office of the Panchayat Samiti. The security deposit together with the earnest money should be taken as initial security deposit for the fulfillment of the security money.
20. Tenders are required to able by four clause as introduced by Govt. of Orissa work department letter No. VII 5225dt. 20.02.55 and No. II, II-5G/61-2B112 (5) dt. 27.09.61.
21. (a) other charge of materials, octopi and all other taxes including prevailing sale tax from time to time ferry toils, conveyance charges and other cost on account of land and buildings including temporary building required by the tender for collection of material storage, housing of staff or other purpose of the work are to be borne by the contractor his own cost. No rent will be payola to Govt. for tempordry occupation of land owned by Govt. that the site of the work for bona fide use of the land for work and all such construction of temporary nature by the contractor shall be done after obtaining written permission from the Engineer in charge of civil portion of the work and all such

construction shall have to be demolished and debris removed and ground made good and cleared after completion of the work at no extra cost.

- (b) Royalty will be recovered from each bill as notified by Govt. from time to time unless k-form are enclosed refund of royalty of later date after pasting of the bills cannot be entertained as the recovery of royalty is being credited to revenue.
  - (c) Labour camps or huts necessary to a suitable scale including conserving smooth execution of work.
  - (d) Arrangement of suitable water supply including pipe water supply where available for the staff and labor as well as for the execution of the work is of the contractor and no extra cost for carriage of water will be entertained.
  - (e) All fees and dues levied by municipal canal or water supply authorities are to be borne by the contractor.
  - (f) Suitable safety equipments and dresses, gloves life belts etc. for the labor engaged in risky operation are to be supplied by the contractor at his own cost.
  - (g) Suitable fencing, barriers, signals including parapets and electric signals where necessary at work and approaches in order to protect the public and employees from accident has to be provided by the contractor his own cont.
  - (h) Compensation including cost of any legal suit for injury to persons orating out of execution of the work and also any which may become payable due to operation of the workmen compensation act. Shall have to be borne by the contractor.
  - (i) The Contractor has to arrange adequate lighting arrangements for the work wherever necessary at his own cost.
22. No payment will be made for layout, bunch mark level,
23. After the work is finished all surplus materials should be removed from the site of work, preliminary work such as vats mixing platforms etc. should be dismantled and all materials removed from the site and premises left and this should be included in the rate.
24. Payment and execution of extra item or quantities of work will be as per clause of the F2 contract.
25. The tenders shall have to abele by the PWD safety code rules introduced by the Govt. of India, ministry of works. Housing & supply in their standing order No. 44255 did. 25.11.57 which can be seen in the office of the undersigned of working days.

26. The contractor should have to furnish a certificate along with the tender to the effect that he is not related to any officer in the rank of on Junior Engineer and above in charge of execution of this work. If the fact subsequently proved to be false, the contract will be rescinded. The earnest money and the total acuity will be forfeited and he shall be liable to make good to the loss or damages resulting from such cancellation.

R = The value of work done in rupees during the quarter under consideration.

Io = The average whole able prick index (all commodities) for the quarter in which the tender was opened published in R.B.I. bulletin from time to time.

I = The average wholesale price index (all commodities) for the under consideration.

Pm = Percentage of materials component as per sub-clause of this clause.

(b) Similarly, the progress of work, the wage of labour increase or decrease in the average consumer's price index for industrial workers (wholesale price) and the contractor thereupon necessarily and property pays in respect of labour engaged on execution of the work such increased or decreased wages, then the shall be entitled to reimburse of liable to refund, quarterly is the case may be such amount as shall in between the average consumer's price India for industrial workers (Wholesales price) which is operating for the quarter under consideration and that operated for the quarter in which the tender was opened as per the formula indicated below.

Formula to calculate increase or decrease in the cost of labour.

$$VI = \frac{0.75 \times PI}{100} \times \frac{R \times (1 - io)}{100}$$

VI = increase in the cost of work during the quarter under consideration due to change in the rate of labour.

R = The value of the work done in rupees during the quarter

Io = The consumer's price index for industrial chapters (whole able price) for the quarter in which tender was opened (as published in S.U.I. bulletin for time to time).

I = Minimum wages as prescribed for the period in respect of which increase or decrease is to be computed.

PI = Percentage of labour component (as per sub-clause of this clause)

(c) Similarly if during the progress of work the price of petrol oil and lubricant (Diesel oil being the reprehensive item for price adjustment) increase or decrease as a result of the

price fixed therefore by the Government of India and the contractor thereupon necessarily and properly pays such increased or decreased price towards petrol, oil and lubricants used on execution of the work, then he shall be entitled to reimbursement or liable to refund, quarterly as the case may be such an amount, as shall be equivalent to the plus or minus difference in the price of P.O.L. which is operating for the quarter under consideration and the operated for the quarter in which the tender was opened as per time formula indicated below.

Formula to calculate the increase or decrease in the price of F.O.L.

$$KI = \frac{0.75 \times K^2}{100} \times R \times \frac{(D^2 - D^1)}{D^1}$$

$K^1$  = Increase or increase in the cost of work during the quarter under consideration due to changes in the price of .

R = The Value of in rupees during the quarter water consideration.

$D^1$  = average price per liter

$K^2$  = as per sub-loons of this

- (d) I imbursement/refund on variation in price of materials, labour, P.O.L. as per sub-clause (a), (b) & (c) of this clause shall be applicable only in respect of contract of one year or more provided that the work has been carried out within the stipulated time of extension thereof due to reasons not attributable to contractor. Reimbursement is admissible only for the per beyond one year from the date of commencement of the work However, where the original contractual period is less the one year but subsequently it was been validly extended an the period becomes one year or more escalation clause shall be applicable only for the balance portion of work to be executed beyond one year provided the delay is not atbrit table to the contractor.

- (E I) The contractor shall for the clause keep such books of account and other documents as are necessary to show amount of increase claimed or reduction available and shall allow inspection of the competent authority by a duly authorized representative of Government.

The contractor shall within a reasonable time of his becoming alteration in the price of such materials notice thereof to the Engineer in charge stating the same in given pursuant to this condition together with an information relating thereto which he may be in a position to supply.

Giving a no claim certificate for escalation charges on any account during the extend ring period the contractor forties his right to any escalation charges other wise admissible to appropriate clause of the agree me executed by the contractor with the Government.

- 27 (a) Tenders are required to go through each clause of P.W.D. from F2 carefully in addition to the clause mention therein before tendering.
28. Shuttering & centering shall be with suitable steel shutters and shutters inside of high shall be lined with suitable sheeting and made leak proof and water tight or alternatively. All joints in form work shall be properly sea preferably with joints tapes compounding.
29. From work including complete false work shall be decisive by the contractor without any extra cost to employer and the department will have the right to inspect the scaffolding centering and shuttering made for the work and can rejected partly or fully such structures found defective in their Work.
30. Cement shall be used by bags and weight of one bag of cement should be 50 (fifty) kg. net and the Engineer-in-charge his representatives shall have the right to test the weight and quality from time to time.
31. The tender shall make all arrangement for proper storage of materials but no cost for rising shed for store and pay of watchman etc. will be borne by the Department. The department is not responsible for any theft or loss or materials at site. It is contractors look. Under any such plea, if the tendered stops the work he shall have to pay the full penalty as per relevant clause of the contractor.
32. Approach road to site of work for transport of materials to site of work is sole responsibility of the contractor. Statutory traffic restriction in the town area for transport of construction materials to site of and no consideration for extra time or compensation thereof shall be considered.
33. The rates quoted should be inclusive of carriage of water required in connection with execution of the work.

34. The contractor shall if so required by the Engineer-in-charge employ one or more Engineer Graduate or Diploma holders as apprentices at his own cost if the work as shown in the tender exceeds Rs. 2,50,000/- The apprentices will be selective by the supt.

Engineer. The period of employment will commence within one month after the date of work order and would last till the date when 90% of the work is completed. The stipend to be paid to the apprentices from date of commencement of work up to completion of work & the amount will be paid from contractor.

35. The contractor will be responsible for any ensure loss or damages due to any reasons what so ever or any departmental materials during the execution of work. In case of loss, damage or misuse, recovery at the rate at 5 times the cost of the materials will be deducted from the bills or his other-dues.
36. Central and provincial taxes like income tax and sales tax etc. shall be deducted from the bills at the prevailing rates as per the statutory instructions received from time to time.
37. It must be clearly understand that under no circumstances any interest in chargeable for the dues of additional dues if any payable for the work executed and final pending disposal due to any reason whatsoever.
38. The Fly- ash bricks should be good qualities. The bricks should be approval by the Engineer-in-charge before use in the work and should confirm to the minimum strength as per I.S. specifications.
39. Standard co-efficient for linear measurement will be adopted while calculating consumption of steel and no claim whatsoever regarding difference in-co-efficient of steel will be entreating. The rates quoted shall be inclusive of any eventuality of difference for co-efficient for liner measurement. However quality and the strength of the reinforcement shall be tested.
40. In case of ambiguity between clauses of this D.T.C.N. and the F<sub>2</sub> contract from, the relevant clause of the F<sub>2</sub> contract from shall prevail over the D.T.C.N. The claimant covered F<sub>2</sub> contract from shall be governed by the clause of the D.T.C.N.

41. **The tender must be fill up in % basis i.e. either Excess or less. In case of less % the differential value of the tender cost (APS) should be deposited in shape of fixed deposit pledged in favor of B.D.O Chandbali during execution of agreement .**
42. In case of SC/ST bidders the bidder has to submit the caste certificate & other required Document along with affidavit.
43. The tender/BID document contains 14 Pages i.e. including B.O.Q 4-pages.

**Signature of contractor**

**Date -**

*Joay*  
**Block Development officer**

**Chandbali**  
Development Officer  
Chandbali

8-12-24

**TENDER SCHEDULE( B.O.Q.) FOR " CONSTRUCTION OF S.E. SCHOOL BUILDING AT- DAKHA HIGH SCHOOL ,  
CHANDBALI OF CHANDBALI BLOCK UNDER BHADRAK DISTRICT.**

**TENDER SCHEDULE**

S.Ino	Items	Unit	Quantity	Rate in Rs/P	Amount in Rs/P
1	300 mm dia Double under reamed pile 8.00 mtr depth with R.C.C. M-20 excluding cost of steel & labour charges for cutting,bending & binding of steel,As per direction of Engineer in charge	Each	74.00	₹ 7,025.61	₹ 5,19,895.00
2	Earthwork excavation in hard soil within 50 mtr initial lead & 1.5 mtr lift including bed dressing , levelling etc complete as per the direction of Engineer in charge.	1cum	15.19	₹ 188.79	₹ 2,868.00
3	Filling (F&P) with sand well water rammed etc complete as per direction of Engineer in charge.	1cum	82.8181	₹ 872.15	₹ 72,230.00
4	P.C.C. (1:3:6) using 40 mm size h.g. Metal including cost of materials, conveyance , royalty all labour etc complete as per the direction of engineer in charge.	1cum	30.70	₹ 5,157.33	₹ 1,58,311.00
5	R.C.C. M20- grade using 20mm & down graded h.g. C.b. Chips as per direction of Engineer in charge.				
(i)	Pile cap Grade beam	1cum	27.2132	₹ 5,812.22	₹ 1,58,169.00
(ii)	Column & beam ( G.F.)	1cum	16.6024	₹ 11,204.70	₹ 1,86,025.00
(iii)	Column & beam ( 1.F.)	1cum	13.3748	₹ 12,470.91	₹ 1,66,795.00
(iv)	Column & beam ( 2.F.)	1cum	1.0936	₹ 13,986.18	₹ 15,296.00
(v)	Lintel( G.F.)	1cum	3.2687	₹ 9,042.21	₹ 29,557.00
(vi)	Lintel( 1.F.)	1cum	3.9439	₹ 9,875.93	₹ 38,950.00
(vii)	S.T. case( G.F.)	1cum	1.2243	₹ 10,714.11	₹ 13,117.00
(viii)	S.T. case( 1.F.)	1cum	1.3227	₹ 11,882.21	₹ 15,717.00
(ix)	Roof slab chajja( G.F)	1cum	30.4797	₹ 9,640.05	₹ 2,93,826.00
(x)	Roof slab chajja ( 1.F)	1cum	25.0882	₹ 10,593.33	₹ 2,65,768.00
(xi)	Roof slab chajja ( 2.F)	1cum	1.4595	₹ 11,733.09	₹ 17,124.00
6	Cost of steel including all & carriage including labour for cutting,bending & binding including cost of binding wire etc.as per direction of Engineer in charge ( G.F.)	1Qntl	143.972	₹ 7,948.71	₹ 11,44,395.00
7	Cost of steel including all & carriage including labour for cutting,bending & binding including cost of binding wire etc.as per direction of Engineer in charge ( 1.F.)	1Qntl	41.54	₹ 7,972.35	₹ 3,31,197.00

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8	Cost of steel including all & carriage including labour for cutting, bending & binding including cost of binding wire etc. as per direction of Engineer in charge. (2.F.)	1Qntl	2.27	₹	7,997.18	₹	18,172.00
9	Fly ash Brick masonry in C.M. (1:6) for (F&P) including cost, conveyance, labour all complete in (F&P) quantity including as per direction of Engineer in charge.	1cum	18.342	₹	4,402.99	₹	80,760.00
10	Fly ash Brick masonry in C.M. (1:6) for Super Structure including cost, conveyance, labour all complete in as per direction of Engineer in charge.	1cum	47.99	₹	4,435.99	₹	2,12,886.00
11	Fly ash Brick masonry in C.M. (1:6) for 1st floor including cost, conveyance, labour all complete in as per direction of Engineer in charge.	1cum	44.20	₹	4,700.88	₹	2,07,795.00
12	Fly ash Brick masonry in C.M. (1:6) for 2nd including cost, conveyance, labour all complete in as per direction of Engineer in charge.	1cum	9.50	₹	5,005.50	₹	47,541.00
13	6 mm thick cp in (1:4) cm over R.C.C. Surface including slurry treatment etc complete as per the direction of Engineer in charge. (G.F.)	1sqm	81.654	₹	156.59	₹	12,787.00
14	6mm thick cp in (1:4) cm over R.C.C. Surface including slurry treatment etc complete as per the direction of Engineer in charge. (1.F)	1sqm	166.570	₹	160.44	₹	26,724.00
15	12 mm thick cp in (1:6) cm over brick work out side only including cost of materials, labour all complete as per the direction of Engineer in charge. (G.F.)	1sqm	143.307	₹	143.71	₹	20,594.00
16	12 mm thick cp in (1:6) cm over brick work out side only including cost of materials, labour all complete as per the direction of Engineer in charge. (1.F.)	1sqm	141.055	₹	147.00	₹	20,735.00
17	12 mm thick cp in (1:6) cm over brick work out side only including cost of materials, labour all complete as per the direction of Engineer in charge. (2.F.)	1sqm	67.248	₹	150.39	₹	10,113.00
18	16 mm thick cp in (1:6) cm over brick work in side side only including cost of materials, labour all complete as per the direction of Engineer in charge. (G.F.)	1sqm	326.477	₹	203.83	₹	66,546.00
19	16 mm thick cp in (1:6) cm over brick work in side side only including cost of materials, labour all complete as per the direction of Engineer in charge. (1st.F.)	1sqm	242.744	₹	208.72	₹	50,666.00

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20	16 mm thick cp in (1:6) cm over brick work in side side only including cost of materials , labour all complete as per the direction of Engineer in charge.( 2.F.)	1sqm	53.301	₹	213.76	₹	11,394.00
21	12 mm thick cp in (1:4) cm with cement punning & bitumen painting over brick work (plinth) only including cost of materials , labour all complete as per the direction of Engineer in charge.	1sqm	60.994	₹	161.89	₹	9,874.00
22	20 mm thick cp in (1:4) cm with cement plater for grading only including cost of materials , labour all complete as per the direction of Engineer in charge.(1.F.)	1sqm	194.731	₹	230.04	₹	44,796.00
23	2.5 cm thick D.P.C. In plith including cost of materials labour all complete as the direction of Engineer in charge	1sqm	28.591	₹	296.75	₹	8,485.00
24	Providing vetrified floor tile of size 600 mm x600mm over 20 mm thick cement mortar(1:4) of approved quality as per the direction of engineer in charge.(G.F)	1sqm	206.929	₹	899.10	₹	1,86,050.00
25	Providing vetrified floor tile of size 600 mm x600mm over 20 mm thick cement mortar(1:4) of approved quality as per the direction of engineer in charge.(1.F)	1sqm	167.115	₹	908.88	₹	1,51,888.00
26	Providing Glazed tile of size 300 mm x300mm over 12 mm thick cement mortar(1:3) for wall area of toilets of approved quality as per the direction of engineer in charge.( G.F.)	1sqm	33.140	₹	743.27	₹	24,632.00
27	Providing Glazed tile of size 300 mm x300mm over 12 mm thick cement mortar(1:3) for wall area of toilets of approved quality as per the direction of engineer in charge.(1.F.)	1sqm	19.399	₹	757.99	₹	14,705.00
28	One coat cement wash over plaster surface including cost of materials labour etc complete as per the direction of Engineer in charge.( G.F.)	1sqm	569.423	₹	14.18	₹	8,074.00
29	One coat cement wash over plaster surface including cost of materials labour etc complete as per the direction of Engineer in charge.( 1st .F.)	1sqm	573.606	₹	14.57	₹	8,355.00
30	One coat cement wash over plaster surface including cost of materials labour etc complete as per the direction of Engineer in charge.( 2 .F.)	1sqm	120.549	₹	14.97	₹	1,805.00
31	Providing two coat weather coat over plaster surface ( out side wall) including cost of materials labour all complete as per the direction of Engineer in charge.( G.F.)	1sqm	81.933	₹	74.53	₹	6,107.00

32	Providing two coat weather coat over plaster surface ( out side wall) including cost of materials labour all complete as per the direction of Engineer in charge.( 1st .F.)	1sqm	164.292	₹	77.16	₹	12,677.00
33	Providing two coat weather coat over plaster surface ( out side wall) including cost of materials labour all complete as per the direction of Engineer in charge.( 2.F.)	1sqm	120.549	₹	79.92	₹	9,634.00
34	Providing Distemper two coat over plaster surface ( in side wall) including cost of materials labour all complete as per the direction of Engineer in charge.( G.F.)	1sqm	487.490	₹	65.86	₹	32,106.00
35	Providing Distemper two coat over plaster surface ( in side wall) including cost of materials labour all complete as per the direction of Engineer in charge.( 1.F.)	1sqm	409.314	₹	68.40	₹	27,996.00
36	Providing two coat enamel paint with one coat primer all complete. As per direction of Engineer in charge.( G.F.)	1sqm	62.708	₹	193.01	₹	12,103.00
37	Providing two coat enamel paint with one coat primer all complete. As per direction of Engineer in charge.( 1.F.)	1sqm	60.199	₹	201.24	₹	12,115.00
38	Providing for stainless steel stair case hand railings eith 3nos horizontal bar with vertical cicular pipe including cost of materials labour all complete as per direction of Engineer in charge.( G.F.)	1mtr	9.000	₹	3,501.98	₹	31,518.00
39	Providing for stainless steel stair case hand railings eith 3nos horizontal bar with vertical cicular pipe including cost of materials labour all complete as per direction of Engineer in charge.( 1.F.)	1mtr	7.012	₹	3,514.98	₹	24,648.00

( Rupees Forty eight lakh forty three thousand & Five hundred twenty one ) only.

₹ 48,43,521.00

Tender value ( Excluding G.S.T. 12%)

Rate to be quoted % basis

  
J.E.

A.E.E.

  
18-12-21  
Development Officer  
Chandbhai