



OFFICE OF THE BLOCK DEVELOPMENT OFFICER, KHAIRA BLOCK, Balasore
E-mail: ori-khaira@nic.in

TENDER CALL NOTICE

Advt. No. *206* / Civil, NHM / Khaira, Bls. Of 2022-23.

Date: *31* / 01/2023.

1. The Block Development Officer, Khaira Block, Balasore on behalf of the Governor of Odisha invites **Sealed Tenders (Percentage Rate)** in conformity with the DTCN, are invited from the "C" & "B" Contractors registered with State Govt. And Contractors of equivalent grade / Class registered with central Govt. MES / Railways for Execution of **Civil Works for Total 05 Nos. Of works from Rs. 31.70 lakhs to Rs. 32.68 lakhs per unit** under Panchayat Samiti, Khaira, Balasore. The Tender Documents (DTCN & BOQ) and Detailed List of works mentioned, Annexure A can be obtained from District NIC Website (www.balasore.nic.in) from Dated: **01.02.2023 to 12.02.2023** till 5P.M.

2. The Tender documents (DTCN & BOQ) both duly signed by the contractors should be accompanied with the self attested photo copy of **Valid Registration Certificate (Contractor Licence), Valid GST Regd. Certificate, PAN Card, BID Declaration and Original Affidavit** with requisite EMD amounts specified against each work in shape of NSC/POTD/KVP/POSB/Fixed Deposit duly pledged in favour of BDO, Khaira Block, Balasore. The tender must be accompanied with **AFFIDAVIT** regarding authentication of Documents and Credentials.

3. The Tender documents (DTCN & BOQ.) Should be accompanied with requisite **Tender Paper Cost** in shape of **Bank Demand Draft** drawn in favour of BDO, Khaira Block, Payable at Khaira, from any Nationalised Bank. The Cost of the Tender paper mentioned against the each works.

4. The sale Tender Paper will be Received up to date : **13.02.2023** till 5P.M. and addressed to The BDO, Khaira Block, Balasore through **Speed post/Registered Post/Courier only**. The tender must be subscribed name of the work on top of the sealed envelope.

5. The tenders are scheduled to be opened on **Dt. 14.02.2023 at 03.30 P.M.** In the Office of BDO, Khaira Block, Balasore in presence of the Tenderers or their authorised representatives. No adjustment of Tender per Cost (Non-refundable) and EMD will be entertained in any manner.

6. The detailed Terms and conditioned List of works (DTCN and BOQ) can be downloaded at District NIC Website (www.baleswar.nic.in).

7. The incomplete bid in any form liable for rejection. The undersigned reserve the right to cancel the tender without assigning any reason thereof.


BDO, Khaira Block, *31.01.23*

BALASORE
Block Development Officer
KHAIRA



OFFICE OF THE BLOCK DEVELOPMENT OFFICER, KHAIRA BLOCK, Balasore
E-mail: ori-khaira@nic.in

Detailed Tender Call Notice 2022-23 (Annexure-A)

Sl. No.	Name of the Work	Estimated Cost (in Rs.) Without GST.	EMD @ 1% in Rs.	Cost of Tender Paper (in Rs.)	Period of Completion & Class of Contractor	Availability of Tender Documents (DTCN&BOQ)
1	2	3	4	5	6	7
1	Construction Of New Sub-Centre Building at Gandibed under Khaira Block for the year of 2022-23.	32,76,433.00	32,764.00	6,000.00	06 Months ("C" & "B")	The Tender Documents (DTCN&BOQ) may be obtained from NIC website (www.baleswar.nic.in)
2	Construction Of New Sub-Centre Building at Kupari under Khaira Block for the year of 2022-23.	32,09,847.00	32,098.00	6000.00	06 Months ("C" & "B")	
3	Construction Of New Sub-Centre Building at Garsang under Khaira Block for the year of 2022-23.	32,62,347.00	32,623.00	6000.00	06 Months ("C" & "B")	
4	Construction Of New Sub-Centre Building at Palaspur under Khaira Block for the year of 2022-23.	32,50,496.00	32,505.00	6000.00	06 Months ("C" & "B")	
5	Construction Of New Sub-Centre Building at Antara under Khaira Block for the year of 2022-23.	32,57,993.00	32,580.00	6000.00	06 Months ("C" & "B")	


A. S. Das
A. S. Das
A. S. Das
Ast. Engineer (NHM)
DRDA, Balasore


BDO, Khaira Block,
Block Development Officer
KHAIRA



OFFICE OF THE BLOCK DEVELOPMENT OFFICER, KHAIRA BLOCK, Balasore
E-mail: ori-khaira@nic.in

**PANCHAYAT SAMITI, KHAIRA BLOCK
BALASORE**

DETAILED TENDER CALL NOTICE FOR BUILDING WORKS

**NAME OF THE WORK:-Construction of New Sub-Centre Building at _____
under Khaira Block**

ESTIMATED COST: - Rs. _____ (Fill up the place and cost as per Annexure-A)

1. Sealed tenders are invited from the registered "C"&"B" Class contractor of P.W.D. / C.P.W.D./ M.E.S. / Railway in prescribed form to be eventually drawn in P.W.D. Form P-1 and will be received by The Office of the BDO, Khaira Block, Balasore, up to 5.00 P.M. Date : 13 /02 /2023 for the works and will be opened by the BDO, Khaira Block, Balasore in the presence of the tenderers or their authorized agents at 03.30 P.M. on Date : 14/02/2023.
2. The tenderers should please note that the work will have to be completed within 06(Six) Months commencing from the date of issue of work order.
3. Tenderers are required to pay earnest money Deposit of 1% (One Percent) of estimated amount in shape of NSC/POTD/KVP/POSB/Fixed Deposit duly pledged to BDO, Khaira Block, payable at Khaira, otherwise their tender will not be considered. The earnest money will be refunded to the unsuccessful tenderers on application as per the term and conditions laid down in O.P.W.D. Code and the same will be retained in case of successful tenderers and will not carry any interest.
4. a) The plan & specifications for the work can be seen at Civil Engineering section in Office of the BDO, Khaira Block, Balasore, during working hours and days. Complaints at a future date that the plan and specifications have not been seen can not be entertained. The Contractor may obtain a set of tender documents with DTCN and detail list of the works by down load from district web site www.baleswar.nic.in. On Dt. 01/02/2023 to 12/02/2023 up to 5P.M.
b) The amount of tender paper cost mentioned in list to be attached with the tender schedule in shape of Bank Draft in the name of BDO, Khaira Block, Balasore, payable at Khaira in any nationalized bank, this amount is not refundable. Tender must be submitted in a sealed cover. The name of the work is to be noted on the cover. Without cost of the tender paper the tender will reject.

Signature of the Contractor

**Asst. Engineer (NHM)
DRDA, Balasore**

**BDO, KHAIRA BLOCK, Balasore
Block Development Officer
KHAIRA**



OFFICE OF THE BLOCK DEVELOPMENT OFFICER, KHAIRA BLOCK, Balasore
E-mail: ori-khaira@nic.in

c) All other information's can be obtained on application to the BDO, Khaira Block, Balasore.

d) This Office will not be held responsible if there is any delay in receipt tender documents by the intending contractors sent is the depts. Through registered post/ Speed post/ Courier & similarly if the tender documents sent by the intending contractor through registered post do not reach in Office by the schedule date and time. Their offers will not be considered on any account even if the tender documents were dispatched by the tenderers before due date.

5. The BDO, Khaira Block, Balasore, Balasore reserves the right to reject any or all the tenders received without assigning any reasons thereof.
6. The tender whose tender is selected for acceptance shall within a period of seven days upon written intimation being given to him of acceptance of his tender make an initial security deposit of another 1% (One Percent) of Estimated Cost. So that the earnest money and initial security deposit will be total 2% (Two Percent) of the tendered amount as shown in clause 3 above and sign the agreement in the P.W.D. Form No. P-1 (Schedule XLV No. 61) for the fulfillment of the contract in the office of the BDO, KHAIRA BLOCK, Balasore.

The security deposit, together with the earnest money and the amount with – held according to the provisions of P-1 agreement shall be retained as security deposit for the due fulfillment of this contract. Failure to enter into the required agreement and to make the security deposit as above shall entail forfeiture of the earnest money.

No tenderer shall be finally accepted until , the required amount or security money is deposited. The written agreement to be entered into between the Contractor and Government shall be the foundation of rights of the parties and the contract shall be deemed to be incomplete until the agreement has first been signed by the contractor and then by the proper officers authorized to enter into the contract on behalf of the Govt. The department will accept the security deposit in the form of **NSC/POTD/KVP/POSB/Fixed Deposit** duly pledged to the BDO, KHAIRA BLOCK., Balasore and in no other form. The acceptance of less quoted rates of tenderer to be deposited differential amounts from the estimated amounts during the agreement period in shape of as mentioned above as for ISD.

7. The Percentage rates of schedule of Less should be quoted in words and figures in percentage basis at the end of the BOQ mentioned and the excess percentage rates will not be accepted and this will consider for schedule of rates for execution of the agreement if this will found lowest. Otherwise the tender will be liable for rejection. In case of discrepancies between words and figures. The words shall prevail. The tender shall be written legibly and free from erasures, overwriting or correction of figures, Correction, where unavoidable should be made by scoring out, initialling, dating and rewriting.

Signature of the Contractor

Asst. Engineer (NHM)
DRDA, Balasore

BDO, KHAIRA BLOCK, Balasore
BLOCK DEVELOPMENT OFFICER
KHAIRA

DTCN-04/11



OFFICE OF THE BLOCK DEVELOPMENT OFFICER, KHAIRA BLOCK, Balasore
E-mail: ori-khaira@nic.in

8. The contractors will be responsible for payment of all royalties or other charges for quarrying materials. All local taxes inclusive of State Sales tax, GST & Income Tax, Ferry and Tollage charges are to be paid by the Contractor.
9. The tender may not, at the discretion of the competent authority be considered unless accompanied by attested copies of GST Regd. certificates, PAN and Registration Licence, as the case may be and the original certificate/ documents to be produced before the BDO, KHAIRA BLOCK, Balasore at the time of opening of the tender/ drawl of agreement.
10. The contractor shall be fully liable to indemnify the department for payment of any compensation under 'workman' compensation Act VII of 1923, on account of the workmen being employed by him and the full amount of compensation paid will be recovered from the contractor.
11. Every tenderer must examine the detailed specification of Orissa before submitting his tender. This right is reserved without impairing the contract 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 to complete the work fully and satisfactorily. Such increase or decrease shall in no case invalidate the contractor's rates. It shall be definitely understood that the Government do not accept any responsibility for the correctness of the quantities shown in the schedule. The schedule is liable to alteration by omission, or additions or deductions & it shall in no case invalidate the contract and no extra monetary compensation will be entertained.
12. All reinforced cement concrete work should confirm to Orissa Detailed Standard Specification & should be of 1:1.5:3 having minimum compressive strength in work test of 200 kg Cm² in 15 Cm. Cubes at 28 days after mixing and tests conducted in accordance with I.S.- 456 and 516 using 12 mm, to 20 mm. Size hard black broken granite chips (20mm size not to exceed 25%).
13. Shuttering and centering shall be with seasoned Non-sal wood planks and the inside of which shall be lined with suitable sheeting and made leak proof and water tight or alternatively steel shuttering and cantering may be used.
14. The contractor shall make all arrangements for proper storage of materials, but no cost for raising shed for the storage of materials and pay of watchmen etc will be borne by the Department. These are also to be borne by the contractor. The Department is not responsible for considering the theft of materials at site. It is contractor's risk. Under any such plea if the contractor stops the work, he shall have to pay the full penalty as per clauses of the P-1 contract.

Signature of the Contractor


Asst. Engineer (NHM)
BRDA, Balasore


BDO, KHAIRA BLOCK, Balasore
Block Development Officer,
KHAIRA

DTCN-05/11



OFFICE OF THE BLOCK DEVELOPMENT OFFICER, KHAIRA BLOCK, Balasore
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15. For the purpose of jurisdiction in the event of dispute if any contract should be deemed to have entered into within the State of Odisha and it is agreed that neither party to the contract nor the agreement will be competent to bring a suit in regard to the matters covered by this contract at any place outside the state of Odisha.
16. After the work is finished all surplus materials and debris are to be removed by the contractor and preliminary work such as vats, mixing platform etc. are to be dismantled and all the materials are to be removed from the site. The ground up to 30m. (100') wide from the building should be cleared and dressed. No extra payment will be made to the contractor on this account the rate quoted should be inclusive of all these items.
17. The contractor shall not interfere with the execution of water supply or electrical fittings arrangement and any other works entrusted to any other agency by the department at any time during the progress of the work.
18. The department will have the right to inspect the scaffolding and centering made for the work and can reject partly or fully such structures if found defective in their opinion.
19. The contractor will have to arrange for water supply for all works and make sanitary arrangements for night work whenever necessary at his own cost.
20. Bailing out of water from the foundation either rain water or subsoil water if necessary should be borne by the contractor, No payment will be made for bench marks. Level pillars, profiles and benching and leveling ground where required. The rates quoted should be for finished items of work inclusive of this incidental of work.
21. All the quantities mentioned in the schedule are combined for ground floor and multi floors, in case of multistoried buildings the rates should be through for the same.
22. Cement concrete in roof slab, beams etc. whenever prescribed by the Engineer-in-charge shall be machine mixed and vibrated and the contractor should arrange his own mixers, concrete vibrators, and pumps etc. for the purpose.
23. It should be understood clearly that no claims, what – so – ever will be entertained in regard to extra items of works of extra quantity of any items besides estimated amount. A written order must be obtained from the BDO, KHAIRA BLOCK. Balasore and rates settled for the extra items of works or extra quantity of any item of work according to clause 11 of P-1 contract. The rates for any time not covered in the Agreement will be arrived on derivation from the rate of same class of item of work with any different specification provided in the agreement with addition or subtraction of corresponding cost of materials. In case, rate can not be derived from the agreement the same will be arrived or derived from the schedule of rates in vogue at the time of actual execution of that item of work.

Signature of the Contractor


Asst. Engineer (NHM)

DTCN-06/11


BDO, KHAIRA BLOCK, Balasore
Block Development Officer
KHAIRA



OFFICE OF THE BLOCK DEVELOPMENT OFFICER, KHAIRA BLOCK, Balasore
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24. The tenderer shall have to abide by the C.P.W.D. Safety code rule introduced by the Government of India Ministry of works, Housing and Supply in their standing orders No. 44 to 50 dated 25.11.57.
25. Tenderers are required to abide by the fair wage clause as introduced by the Government of Orissa, works Department No. CA VIIIIR, 18/52-55 dt. 26.2.55 and No. IIM 56/6-28842 dt. 27.9.61 in case of any complaint by the labourers working about the non-payment of less payment of his wages as per minimum wages act. The BDO, KHAIRA BLOCK., Balasore will have the right to investigate and if contractor is found to be in default, he may recover such amount from the dues of the contractor and pay the due amount to such labour directly under intimation to the local labour officer and the Government and the decision of the BDO, KHAIRA BLOCK., Balasore will be final and binding on the Contractor.
26. The contractor will be responsible for the loss or damage of any departmental materials/ equipment's clause 13/30 during execution of the work due to reasons what- so – ever and the cost of such materials will be recovered from him at the market rates whichever is higher.
27. The contractor should arrange at his own cost necessary tools and plants, machines, concrete Mixer & vibrators and other machineries such as pumps etc. required for the execution of the work and the rates quoted should be inclusive of the running charges of such plants and cost of consumables.
28. The tenderers are required to go through each clause of P.W.D., From No. P-1 carefully in addition to clause mentioned herewith before tendering.
29. No part of the contract shall be sub-let without written permission of the BDO, KHAIRA BLOCK., Balasore or transfer made by power of attorney to others to receive payment on contractor's behalf.
30. If further necessary information is required, the BDO, KHAIRA BLOCK., Balasore will furnish such, but it must be clearly understood that the tenders must be received in order and according to instructions.
31. Cement shall be used in bags and weight of one cubic meter of cement being taken at 41, 42 quintals.
32. No contractor will be permitted to furnish their tenders in their own manuscript papers.
33. Every tenderer is expected before quoting his rates to inspect the site of proposed work. He should also inspect the quarries and satisfy himself about the quality. Availability of materials medical aids, labour and food stuffs etc, and the rates should be inclusive of all those items of work. In every case the materials must comply with the relevant specifications and samples of stones, metals, chips etc for approval of the Engineer- in- Charge/ BDO, KHAIRA BLOCK., Balasore.
34. Government will not however after acceptance of contract rate pay any extra charge for lead or any other reasons in case the contractor is found later on to have misjudged the materials available.

Signature of the Contractor

Asst. Engineer (NHM)
BDO, Balasore
DTCN-07/11

BDO, KHAIRA BLOCK, Balasore
Block Development Officer
KHAIRA



OFFICE OF THE BLOCK DEVELOPMENT OFFICER, KHAIRA BLOCK, Balasore
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35. All fittings for doors and windows if supplied by the Contractor should be of best quality and should be approved by the Engineer –in-charge / BDO,KHAIRA BLOCK., Balasore.
36. The tender's containing extraneous conditions not covered by the tender call notice are liable for rejection.
37. All the tenders received will remain valid for a period of fifteen days from the date of receipt of tenders. The period of validity can also be extended if agreed to by the Department and the contractor.
38. Letters ect. found in the tender box raising or lowering rates or dealing with any point in connection with the tender will not be considered.
39. All reinforced cement concrete works in lintels, columns, beams, chajja, roof slab and other such works should be finished smooth and no extra charges for plastering if required by the department.
40. The tenderer shall bear cost of various incidental sundries and contingencies necessitated by the work falling within the following similar categories.
 - a). Rent, royalties and other charges of materials octroi duties all other taxes including sales tax, ferry/tools conveyance charge and other cost on account of land and building including temporary building required by the tenderer for collection of materials storage housing of staff or other by the tenderer for purpose of work . No rent will however be payable to Government for temporary occupation of land owned by Government at the site of the work.
 - b). Labourers camp or huts necessary to a suitable scale including conservancy and sanitary arrangements therein to the satisfaction of the local health authorities.
 - c). Suitable water supply including pipe water supply when ever available for the staff and the labour as well as for the work.
 - d). Fees and duties levied by the Municipal Canal or Water supply authorities.
 - e). Suitable equipments and wearing apparatus for labour engaged in risky operations.
 - f). Suitable fencing, barriers, signals including paraffin and electric signals where necessary at works and approaches in order to protect the public and employee from accidents.
 - g). Compensation including cost of any suit for injury persons or property due to neglect of any major precautions and also sums which may become payable due to operation of Workmen's Compensation Act.

Signature of the Contractor


Asst. Engineer (NHSD)
KHAIRA BLOCK, BALASORE


BDO, KHAIRA BLOCK, Balasore
Block Development Officer
KHAIRA

DTCN-08/11



OFFICE OF THE BLOCK DEVELOPMENT OFFICER, KHAIRA BLOCK, Balasore
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- h). The contractor has to arrange adequate lighting arrangements for night work however necessary at his own cost.
- i). The contractor has to arrange all the building materials including equipments required for undertaking under reamed piles foundation for starting the work.
41. 1% (One percent) of gross amount of the bill will be deducted towards income tax from the contractor's bills.
42. Where it will be found necessary by the department, the Officer-in-charge of the work shall issue an order book to the contractor to be kept at the site of the work with pages serially numbered order regarding the work whenever necessary are to be entered in this book by the BDO, KHAIRA BLOCK., Balasore/Engineer- in charge of work with their dated signature and duly noted by the contractor or his authorized agent, with their dated signatures. Order entered in this book and noted by the contractor's agent shall be considered to have been duly given to the contractor for following the instructions of the department. The order book shall not be removed from the site of work with out permission of the BDO, KHAIRA BLOCK., Balasore and to be submitted the Engineer-in-charge / BDO, ALESWAR BLOCK., Balasore every month.
43. Over and above to these conditions the terms and conditions and rules and regulations as laid down or Detailed Standard Specifications of Odisha P.W.D. Code are also binding.
44. Under no circumstance interest is chargeable for the dues or additional dues, if any payable for the work.
45. Item where rates quoted by the tenderers are less than 15% below the current schedule or rates / estimated rates the differential cost between estimated amount and the tender amount shall be withheld till the completion of such items having low rates.
46. The date of issue of the notice to the contractor to attended of the office BDO, KHAIRA BLOCK., Balasore for signing the agreement shall be treated as the date of commencement of work.
47. In the percentage rate tenders, only percentage quoted shall be considered. Percentage quoted by the tender shall be accurately filled in figures and words, so that there is no discrepancy. If any discrepancy is found in the percentage quoted in words and figures, then the percentage quoted by the tenderer in words shall be taken as correct. If any discrepancy is found in the percentage quoted in percentage excess/less and total rate quoted by the tenderer, then percentage will be taken as correct.

Signature of the Contractor


Asst. Engineer (NHM)
DRDA, Balasore


BDO, KHAIRA BLOCK.
Block Development Officer
KHAIRA

DTCN-09/11



OFFICE OF THE BLOCK DEVELOPMENT OFFICER, KHAIRA BLOCK, Balasore
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The percentage rate quoted in the tender without mentioning excess or less and not supported with the corresponding amount will be treated as excess. The tenderer will write percentage excess or less up to one decimal point only. If he writes the percentage excess or less up to two or more decimal points, the first decimal point shall only be considered without rounding off. Where the tenderer has omitted to quote the percentage rates either in figure and words, the Officer opening the tender should record the omission.

48. Security for Performance:

The successful bidder has to deposit initial security @ 2% of the bid value which includes EMD. The security deposit so deposited shall be returned to the contractor after the defect liability period (one year) is over and subject to the Certificates that no liability attached to contractor subject to payment of final bill.

49. Evaluation of Tenders:

The tenders will be verified for accuracy in the numerical calculations. Any tender with arithmetical mistakes will be corrected on the basis of the quantities of work given in the tender form and percentage rate quoted by the tenderer.

In case of tenders where the percentage rate increase or decrease and the price appears unrealistic, such tenders will be considered as unbalanced & In case the tenderer is unable to provide satisfactory explanations, the authority reserves the right to disqualify such tenders.

50. Successful Tender:


The work will be awarded to the most suitable and responsive tenderer. The tenderer whose tender is accepted shall forth with upon intimation given to him in writing about acceptance of his tender makes an initial security deposit as will be intimated within 7 days of such intimation and sign the agreement on PWD form No. P1 for the due fulfilment of the contract in Office of the Block Development officer Khaira.

In case failure by the contractor to deposit ISD or to enter into the agreement, the EMD for the tender will be forfeited.

51. Jurisdiction of Court :

That for the purpose of jurisdiction in the event of dispute if and the contract should be deemed to have been entered in to within the State of Odisha and it is agreed that neither party to the contract or agreement will be competent to bring a suit in regard to the matters covered by the contract at any place outside the State of Odisha,

Signature of the Contractor


Asst. Engineer (NHM)
DRDA, Balasore
DTCN- 10/11


BDO, Khairabandha, Khairabandha Block,
KHAIRA



OFFICE OF THE BLOCK DEVELOPMENT OFFICER, KHAIRA BLOCK, Balasore
E-mail: ori-khaira@nic.in

52. Subletting of the Contract:

The contractor shall not without the written consent of the Engineer-in-Charge sub-let full or any portion of the contract. Any sub letting shall in no way absolve the contractor of any of his responsibilities under this contract.

53. Extension of Time:

Time shall be considered as the essence of the contract. The period of completion is fixed and cannot be altered except in case of exceptional circumstances with due approval of next higher authority.

The contractor shall request such extension of time within one month the expiry of the contract period.

54. If the rate quoted by the bidder is less than 15% of the tendered amount, then such a bid shall be rejected and the tender shall be finalized basing on merits of rest bids. But, if more than one bid is quoted at 14.99% (Decimals up to two nos will be taken for all practical purposes) less than the estimated cost, the tender accepting authority will finalize the tender through a transparent lottery system, where all bidders/ their authorized representatives, the concerned Officer and .A.O will remain present.

55. Land required for storage of materials will be arranged by the contractor at his own cost and responsibility if departmental land is not available.

56. Additional performance security shall be obtained from the successful bidder when the Bid amount is less than the estimated cost put to tender. In such an event, the bidders who have quoted less Bid price/rates than the estimated cost put tender shall have to furnish the amount of differential cost i.e. estimated cost put to tender minus the quoted amount as additional performance security as per revised norms, in shape of post office savings bank account / National Savings Certificate / Post Office time deposit Account / Kissan Vikas Patra/ Deposit Receipt of Schedule Bank duly pledged in favour of the Block Development officer ,Khaira, failing which the tender in his favour shall be liable for rejection.

Signature of the Contractor

Asst. Engineer (NHM)
DDDA, Balasore

BDO, KHAIRA BLOCK.
Block Development Officer
KHAIRA

DTCN-11/11

BILL OF QUANTITIES - 01

Name of the work:-		Construction Of New Sub-Centre Building at GANDIBED Under KHAIRA Block Under PM-ABHIM-2021-22 for the Year 2022-23.			
Tender Call Notice No	:- 206 / Civil, NHM / Khairra, B/s. of 2022-23, Dt-31.01.23				
Approx. Estimated Cost	:- Rs. 32,76,433.00				
E.M.D. to be deposited	:- Rs. 32,764.00				
Cost of Tender Paper	:- Rs. 6,000.00				
Class of Contractor	:- "C"&"B"				
Last Date of Down load the tender Paper	:- 12.02.2023				
Last Date of receipt of tender	:- 13.02.2023				
Date of Opening of Tender	:- 14.02.2023				
Time of Completion	:- 06 (Six Months)				
Sl. No	Description of items	Unit	Quantity	Rate	Amount
1	300 mm dia pile foundation 5mtr length	Nos	37.00	4202.35	155486.89
2	Earth work in excavation of foundation in hard soil with dressing and levelling the bed and etc. Complete as per EIC.	Cum	9.19	199.58	1833.76
3	Filling in foundation and plinth with sand watered and rammed including cost of all materials and labours etc complete as per direction of the Engineer-in-Charge.	Cum	87.26	723.47	63133.25
4	P.C.C (1:4:8) in foundation including cost of all labour and material etc complete as per direction of the Engineer-in-Charge.	Cum	17.73	4317.67	76557.81
5	P.C.C (1:2:4) using 12mm size chips in foundation including cost of all labour and material etc complete as per direction of the Engineer-in-Charge.	Cum	1.42	6038.95	8575.31
	R.C.C Work of Prop(M-20) using 20 mm and down graded chips including cost of all materials and labour T&P etc complete, but excluding cost of M.S Or Tor steel etc, complete .				
6	Column base	Cum	12.23	4982.00	60907.91
7	Plinth beam	Cum	6.43	5353.12	34420.53
8	Column	Cum	5.73	12486.96	71550.30

Signature of Contractor

Abhi
Asst. Engineer (NHM)
BDO, Khairra Block

31.01.23
BDO, Khairra Block
Block Development Office,
KHAIRA

BOQ-01-01/06

9	Lintel	Cum	3.03	8666.47	26259.39
10	Chajja	Sqm	16.16	805.78	13021.34
11	Wallbeam	Cum	3.02	12486.96	37710.63
12	Staircase	Cum	3.27	10451.48	34176.33
13	Roofslab	Cum	10.66	9298.26	99119.43
14	Supplying fitting and placing HYSD bar reinforcement for R.C.C works complete as per drawing and technical specifications etc complete.(Ground floor)	Qtl	62.37	10525.26	656460.32
15	Flyash brick having crushing strength between 100 kg/cm ² to 149 kg/ cm ² in CM (1:6) in foundation including cost of all material and labour etc complete as per direction of the Engineer-in-Charge. (Foundation)	Cum	12.81	4505.36	57713.67
16	Flyash brick having crushing strength between 100 kg/cm ² to 149 kg/ cm ² in CM (1:6) in superstructure including cost of all material and labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Cum	44.02	4538.69	199793.18
17	12mm thick cement plaster (1:6) including cost of all labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Sqm	183.26	147.86	27097.06
18	6mm thick Cement plaster (1:4) finished smooth per 1 Sqm. including curing etc. complete.	Sqm	87.20	137.27	11970.08
19	16mm thick cement plaster (1:6) including cost of all labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Sqm	370.46	210.66	78040.68
20	Providing fitting and fixing vetrified tiles in floors including cost of all material labour T&P etc.complete(Ground floor)	Sqm	82.57	971.39	80209.74
21	:Fixing of 10 mm thick Granite tiles in floors treads 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 tiles or stones.	Sqm	5.64	1697.52	9566.05
22	Fixing of ceramic wall tiles in dados, skirting riser of steps 20cmx30cm special plane / printed series of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 on 12 mm thick bed of Cement mortar 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 or stones.	Sqm	34.02	728.18	24775.90

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Basare


BDO, Khaira Block
Block Development
KHAIRA

BOA-01-02/06

23	Supplying Fitting and Fixing Chequerrd Tiles in Floors in Cement Mortar (1:4) including all complete as per EIC	Sqm	46.94	505.87	23744.25
24	Supplying fitting fixing M.S door in windows & doors of approved design etc, complete.	Qtl	5.18	7472.68	38671.14
25	A/R-P 132/item No.2:Dressed seasoned Nonsalwood work framed and fixed in trusses,purlins, door, window, ventilaters and beams.	cum	0.28	36705.21	10159.66
26	Supplying fitting and fixing of flush door shutter including cost of all labour etc complete as per direction of Engg-in-charge.	Sqm	16.26	4483.64	72921.65
27	Supplying fitting and fixing of Alluminium window including cost of all labour etc complete.	Sqm	12.55	3556.76	44624.80
28	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia. Of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90mtr C/C and stainless square pipe of size 32mmx32mmx2mm in 3 rows in staircase as per approved design and specification etc all completed.	Rmt	6.71	3510.96	23549.12
29	Finishing wall surfaces with Acrylic wall putty (Water based) of approved make and finished smooth and even surfaces to receive painting including cost of all materials taxes, labour T&P etc.	Sqm	72.94	74.49	5432.85
30	Plastic paint two coats to walls with any approved shade on new work to on ever shade including cost of all materials, labour T&P sundries etc. complete.	Sqm	435.04	140.51	61127.22
31	Wall painting two coats with approved colour of weather seal coat to out side surface of approved shade on new work to give an ever shade including cost of all materials, labour T&P sundries	Sqm	183.26	134.84	24710.93
32	Painting two coats over a coat of priming on new wood & iron work etc, complete.	Sqm	43.84	196.83	8628.74
33	Earth filling in hard soil including cost of all labour etc complete	Cum	8.49	344.96	2930.01
34	Branding for HWC as per specification in outer plaster surface including all complete	Sft	231.80	45.00	10431.18
First Floor					
35	RCC work of M-20 grade with 20mm & down-grade size black hard granite(crusher broken) chips including hoisting&laying.(Data for 15 cum.	Cum	2.63	14102.45	37133.32

Signature of Contractor

Abhi
Asst. Engineer (NHM)
DRDA, Balasore

27.07.20
BDO, Khaira Block
Block Development Officer
KHAIRA

BOQ-01-03/06

36	Column 2nd floor	Cum	0.70	16036.90	11260.52
37	Roof beam(1st floor)	Cum	2.52	14102.45	35593.97
38	Roof beam 2nd floor	Cum	0.33	16036.90	5276.01
39	Roof slab (1st floor)	Cum	10.07	10276.00	103473.94
40	Roof slab 2nd floor	Cum	1.06	11445.16	12109.97
41	Lintel(1st floor)	Cum	2.09	9517.85	19938.80
42	Lintel(2nd floor)	Cum	0.43	10535.38	4520.73
43	Chajja	Sqm	12.45	909.61	11327.82
44	h)Staircase	Cum	2.17	13105.80	28493.60
45	A/R-P 52/item No.9:Supplying, fitting and placing un-coated HYSD bar reinforcement complete as per drawing and technical specification(1st floor)	Qtl	19.74	10548.48	208214.61
46	A/R-P 52/item No.9:Supplying, fitting and placing un-coated HYSD bar reinforcement complete as per drawing and technical specification(2nd floor)	Qtl	2.06	10572.86	21741.41
47	A/R-P 71/item No.3:Brick work with fly Ash Bricks having crushing strength between 100kg/cm ² to 149kg/cm ² in Cement mortar(1:6) in superstructure including cost of all labour etc complete.(2nd floor)	Cum	38.01	4799.09	182391.28
48	A/R-P 71/item No.3:Brick work with fly Ash Bricks having crushing strength between 100kg/cm ² to 149kg/cm ² in Cement mortar(1:6) in superstructure including cost of all labour etc complete.(2nd floor)	Cum	8.81	5098.55	44929.85
49	Other building item no.1(b) of /S/R-2012:Fixing of vetrified tiles in floors of Size 600x600mm of approved make coformaing to I.S:13755 laid on on 25mm thick bed of Cement mortar 1:4 (1 Cement : 4 sand) and filling joint with white Cement of approved quality in slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles or stones. (For new work)	Sqm	73.26	980.96	71860.78
50	Fixing of ceramic wall tiles in dados, skirting riser of stepps 20cmx30cm / 20cmx20cm special plane / printed series of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 on12 mm thick bed of Cement mortar 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 excluding cost of tiles or stones.	Sqm	10.45	742.57	7761.00

Signature of Contractor


Asst. Engineer (NHM)
DRDA, ...


BDO, Khaira Block
Block Development Officer
KHAIRA

BOB-01-04/06

51	Supplying Fitting and Fixing Chequerrd Tiles in Floors in Cement Mortar (1:4) including all complete as per EIC	Sqm	10.44	505.87	5280.40
52	Supplying fitting and fixing of granite tile including cost of all labour etc complete.	Sqm	6.32	1718.23	10858.68
53	A/R-P 109/item No.26:6mm thick Cement plaster (1:4) finished smooth per 1 Sqm. including curing etc. complete.(1st floor)	Sqm	63.20	140.50	8879.37
54	A/R-P 105/item No.14:16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.(1st floor)	Sqm	218.41	215.47	47060.22
55	16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.(2nd floor)	Sqm	34.85	220.43	7682.25
56	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.(1st floor)	Sqm	96.76	153.25	14827.85
57	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.(2nd floor)	Sqm	38.20	158.92	6070.24
58	A/R-P 93/item No.1:Priming 1-coat with any approved primer including all labouretc complete.(1st floor)	Sqm	411.33	62.05	25522.78
59	Priming 1-coat with any approved primer including all labouretc complete.(2nd floor)	Sqm	73.05	63.43	4633.46
60	Plasticemulsion paint 2-coat to walls with weathercoat of approved shade on old/new work to give on even shade excluding cost of distemper.(1st floor)	Sqm	282.72	81.34	22998.09
61	Distemping 2-coat to walls with distemper of approved shade on old/new work to give on even shade excluding cost of distemper.(2nd floor)	Sqm	34.85	69.30	2415.33
62	Finishing walls with weathercoat of approved shade on new work 2 coats to give an even shade excluding cost of paint.(1st floor)	Sqm	96.76	76.71	7422.14
63	Finishing walls with weathercoat of approved shade on new work 2 coats to give an even shade excluding cost of paint.(2nd floor)	Sqm	38.20	79.42	3033.56
64	Painting two coats over a coat of priming on new wood & iron work etc, complete.	Sqm	23.70	143.74	3406.37
65	Supplying fitring fixing M.S door in windows & doors of approved design etc, complete.(1st floor)	Kg	216.00	74.72	16139.52
66	A/R-P 132/item No.2:Dressed seasoned Nonsalwood work framed and fixed in trusses,purlins, door, window, ventilaters and beams.(1st floor)	Cum	0.24	36705.21	8745.03
67	Supplying fitting and fixing of flush door shutter including cost of all labour etc complete as per direction of Engg-in-charge.(1st floor)	Sqm	13.66	4483.64	61254.19
68	Supplying fitting and fixing of sliding glass window including cost of all labour etc complete.(1st floor)	Sqm	10.04	3555.98	35691.99

Signature of Contractor



Asst. Engineer (NHM)
DRDA, Salsore


BDO, Khalra Block
Block Development Officer
KHALRA

BOQ-01-05/06

69	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia. Of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90mtr C/C and stainless square pipe of size 32mmx32mmx2mm in 3 rows in staircase as per approved design and specification etc all completed.(1st floor)	Rmt	6.60	3510.96	23172.33
				Total Rs.	3276432.54
TOTAL 69 (Sixty Nine) Items only				Say Rs.	32,76,433.00

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Balasore


BDO, Khaira Block
Block Development Officer
KHAIRA

My / Our quoted rate is () %Percent Excess over / Less than / equal
to the estimated cost of Rs. 32,76,433.00
(Rate to be quoted both figure & ward)

Submitted Demand Draft on payment of Rs. 6,000 /- (Rupees Six Thousand) Only

towards cost of tender paper vide D.D. No. _____ dt. _____ .

Bank Name & Branch

Signature of Contractor

BILL OF QUANTITIES - 02

Name of the work:-		Construction Of New Sub-Centre Building at KUPARI Under KHAIRA Block Under PM-ABHIM-2021-22 for the Year 2022-23.			
Tender Call Notice No	:- 206 / Civil, NHM / Khaira, B.S. Of 2022-23, Dt - 31.01.23				
Approx. Estimated Cost	:- Rs. 32,09,847.00				
E.M.D. to be deposited	:- Rs. 32,098.00				
Cost of Tender Paper	:- Rs. 6,000.00				
Class of Contractor	:- "C"&"B"				
Last Date of Down load the tender Paper	:- 12.02.2023				
Last Date of receipt of tender	:- 13.02.2023				
Date of Opening of Tender	:- 14.02.2023				
Time of Completion	:- 06 (Six Months)				
Sl. No	Description of items	Unit	Quantity	Rate	Amount
1	Earth work in excavation of foundation in hard soil with dressing and levelling the bed and etc. Complete as per EIC.	Cum	84.56	199.58	16875.57
2	Filling in foundation and plinth with sand watered and rammed including cost of all materials and labours etc complete as per direction of the Engineer-in-Charge.	Cum	90.79	798.85	72531.18
3	P.C.C (1:4:8) in foundation including cost of all labour and material etc complete as per direction of the Engineer-in-Charge.	Cum	21.56	4513.25	97324.06
4	P.C.C (1:2:4) using 12mm size chips in foundation including cost of all labour and material etc complete as per direction of the Engineer-in-Charge.	Cum	6.39	6243.82	39898.01
	R.C.C Work of Prop(M-20) using 20 mm and down graded chips including cost of all materials and labour T&P etc complete, but excluding cost of M.S Or Tor steel etc, complete .				
5	Column base	Cum	15.47	5190.10	80306.60
6	Plinth beam	Cum	6.43	5561.22	35758.65
7	Column	Cum	6.90	12695.07	87595.97

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Basasore


BDO, Khaira Block
Block Development Officer
KHAIRA

BOB-02-01/06

8	Lintel	Cum	3.03	8874.57	26889.95
9	Chajja	Sqm	16.16	819.30	13239.93
10	Wall beam	Cum	4.20	12695.07	53319.29
11	Staircase	Cum	3.27	10659.58	34856.83
12	Roofslab	Cum	10.70	9506.36	101718.08
13	Supplying fitting and placing HYSD bar reinforcement for R.C.C works complete as per drawing and technical specifications etc complete.(Ground floor)	Qtl	55.05	10539.22	580184.19
14	Flyash brick having crushing strength between 100 kg/cm ² to 149 kg/ cm ² in CM (1:6) in foundation including cost of all material and labour etc complete as per direction of the Engineer-in-Charge. (Foundation)	Cum	14.43	4535.41	65445.92
15	Flyash brick having crushing strength between 100 kg/cm ² to 149 kg/ cm ² in CM (1:6) in superstructure including cost of all material and labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Cum	42.88	4568.74	195907.42
16	12mm thick cement plaster (1:6) including cost of all labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Sqm	183.26	149.47	27391.55
17	6mm thick Cement plaster (1:4) finished smooth per 1 Sqm. including curing etc. complete.	Sqm	84.19	138.20	11634.83
18	16mm thick cement plaster (1:6) including cost of all labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Sqm	368.60	212.59	78359.83
19	Providing fitting and fixing vetrified tiles in floors including cost of all material labour T&P etc.complete(Ground floor)	Sqm	79.39	978.06	77648.45
20	:Fixing of 10 mm thick Granite tiles in floors treads 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 tiles or stones.	Sqm	5.64	1705.70	9612.13
21	Fixing of ceramic wall tiles in dados, skirting riser of steps 20cmx30cm special plane / printed series of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 on 12 mm thick bed of Cement mortar 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 or stones.	Sqm	45.04	734.69	33090.37

Signature of Contractor

Handwritten Signature
Aast. Engineer (NHM)
DRDA, Balasore

BDO, Khairatabad Officer
Block Development Officer
KHAIRA

BOA-02-02/06

22	Supplying Fitting and Fixing Chequerrd Tiles in Floors in Cement Mortar (1:4) including all complete as per EIC	Sqm	46.94	512.54	24057.30
23	Supplying fitting fixing M.S door in windows & doors of approved design etc, complete.	Qtl	5.78	7472.68	43210.79
24	A/R-P 132/item No.2:Dressed seasoned Nonsalwood work framed and fixed in trusses,purlins, door, window, ventilaters and beams.	cum	0.28	36705.21	10159.66
25	Supplying fitting and fixing of flush door shutter including cost of all labour etc complete as per direction of Engg-in-charge.	Sqm	17.57	4483.64	78755.39
26	Supplying fitting and fixing of Alluminium window including cost of all labour etc complete.	Sqm	13.38	3556.76	47599.79
27	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia. Of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90mtr C/C and stainless square pipe of size 32mmx32mmx2mm in 3 rows in staircase as per approved design and specification etc all completed.	Rmt	6.71	3510.96	23549.12
28	Finishing wall surfaces with Acrylic wall putty (Water based) of approved make and finished smooth and even surfaces to receive painting including cost of all materials taxes, labour T&P etc.	Sqm	72.94	74.49	5432.85
29	Plastic paint two coats to walls with any approved shade on new work to on ever shade including cost of all materials, labour T&P sundries etc. complete.	Sqm	436.89	140.51	61388.29
30	Wall painting two coats with approved colour of weather seal coat to out side surface of approved shade on new work to give an ever shade including cost of all materials, labour T&P sundries	Sqm	183.26	134.84	24710.93
31	Painting two coats over a coat of priming on new wood & iron work etc, complete.	Sqm	43.84	196.83	8628.74
32	Earth filling in hard soil including cost of all labour etc complete	Cum	0.79	344.96	273.47
33	Branding for HWC as per specification in outer plaster surface including all complete	Sft	231.80	45.00	10431.18
34	1st floor				
	RCC work of M-20 grade with 20mm & down-grade size black hard granite(crusher broken) chips including hoisting&laying.(Data for 15 cum.				

Signature of Contractor



Asst. Engineer (NHM)
DRDA, Bangalore


BDO, Khaira Block
Block Development Office,
KHAIRA

806-02-03/06

35	Columns(1st floor)	Cum	2.63	14310.55	37681.29
36	Column 2nd floor	Cum	0.70	16245.00	11406.64
37	Roof beam	Cum	2.52	14310.55	36119.22
38	Roof beam 2nd floor	Cum	0.33	16245.00	5344.48
39	Roof slab	Cum	10.07	10484.11	105569.46
40	Roof slab 2nd floor	Cum	1.06	11653.27	12330.16
41	Lintel	Cum	2.09	9725.96	20374.76
42	Lintel	Cum	0.43	10743.49	4610.03
43	Chajja	Sqm	12.45	923.13	11496.28
44	h)Staircase	Cum	2.17	13313.90	28946.05
45	A/R-P 52/item No.9:Supplying, fitting and placing un-coated HYSD bar reinforcement complete as per drawing and technical specification(1st floor)	Qtl.	19.74	10562.44	208490.25
46	A/R-P 52/item No.9:Supplying, fitting and placing un-coated HYSD bar reinforcement complete as per drawing and technical specification(2nd floor)	Qtl.	2.06	10586.82	21770.13
47	A/R-P 71/item No.3:Brick work with fly Ash Bricks having crushing strength between 100kg/cm ² to 149kg/cm ² in Cement mortar(1:6) in superstructure including cost of all labour etc complete.(1st floor)	Cum	38.01	4829.13	183533.17
48	A/R-P 71/item No.3:Brick work with fly Ash Bricks having crushing strength between 100kg/cm ² to 149kg/cm ² in Cement mortar(1:6) in superstructure including cost of all labour etc complete.(2nd floor)	Cum	8.81	5128.59	45194.62
49	Other building item no.1(b) of /S/R-2012:Fixing of vetrified tiles in floors of Size 600x600mm of approved make coformaing to I.S:13755 laid on on 25mm thick bed of Cement mortar 1:4 (1 Cement : 4 sand) and filling joint with white Cement of approved quality in slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles or stones. (For new work)	Sqm	76.33	987.63	75386.38
50	Fixing of ceramic wall tiles in dados, skirting riser of steps 20cmx30cm / 20cmx20cm special plane / printed series of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 on12 mm thick bed of Cement mortar 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 excluding cost of tiles or stones.	Sqm	10.45	749.09	7829.11

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Dadasore


BDO, Khaira Block
Block Development Officer
KHAIRA

B08-02-04/06

51	Supplying Fitting and Fixing Chequerrd Tiles in Floors in Cement Mortar (1:4) including all complete as per EIC	Sqm	10.44	512.54	5350.02
52	Supplying fitting and fixing of granite tile including cost of all labour etc complete.	Sqm	6.32	1726.40	10910.36
53	A/R-P 109/item No.26:6mm thick Cement plaster (1:4) finished smooth per 1 Sqm. including curing etc. complete.(1st floor)	Sqm	63.20	141.43	8937.88
54	A/R-P 105/item No.14:16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.(1st floor)	Sqm	218.41	217.40	47481.50
55	16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.(2nd floor)	Sqm	34.85	222.36	7749.47
56	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.(1st floor)	Sqm	96.76	154.85	14983.34
57	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.(2nd floor)	Sqm	38.20	160.53	6131.62
58	A/R-P 93/item No.1:Priming 1-coat with any approved primer including all labouretc complete.(1st floor)	Sqm	411.33	62.05	25522.78
59	Priming 1-coat with any approved primer including all labouretc complete.(2nd floor)	Sqm	73.05	63.43	4633.46
60	Plastic paint 2-coat to walls with distemper of approved shade on old/new work to give on even shade excluding cost of distemper.(1st floor)	Sqm	282.72	81.34	22998.09
61	Distemping 2-coat to walls with distemper of approved shade on old/new work to give on even shade excluding cost of distemper.(2nd floor)	Sqm	34.85	69.30	2415.33
62	Finishing walls with weathercoat of approved shade on new work 2 coats to give an even shade excluding cost of paint.(1st floor)	Sqm	96.76	76.71	7422.14
63	Finishing walls with weathercoat of approved shade on new work 2 coats to give an even shade excluding cost of paint.(2nd floor)	Sqm	38.20	79.42	3033.56
64	Painting two coats over a coat of priming on new wood & iron work etc, complete.	Sqm	23.70	143.74	3406.37
65	Supplying fitring fixing M.S door in windows & doors of approved design etc, complete.(1st floor)	Kg	216.00	74.72	16139.52
66	A/R-P 132/item No.2:Dressed seasoned Nonsalwood work framed and fixed in trusses,purlins, door, window, ventilaters and beams.(1st floor)	Cum	0.24	36705.21	8745.03

Signature of Contractor


 Asst. Engineer (M&R)
 BKDA, Bangalore


 BDO, Khaira Block
 Block Development Officer
 KHAIRA

BQA-02-05/06

67	Supplying fitting and fixing of flush door shutter including cost of all labour etc complete as per direction of Engg-in-charge.(1st floor)	Sqm	13.66	4483.64	61254.19
68	Supplying fitting and fixing of sliding glass window including cost of all labour etc complete.(1st floor)	Sqm	10.04	3555.98	35691.99
69	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia. Of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90mtr C/C and stainless square pipe of size 32mmx32mmx2mm in 3 rows in staircase as per approved design and specification etc all completed.(1st floor)	Rmt	6.60	3510.96	23172.33
				Total Rs.	3209847.31
	TOTAL 69 (Sixty Nine) Items only			Say Rs.	32,09,847.00

Signature of Contractor

Handwritten Signature
Ast. Engineer (NHM)
CRDA, Salasore

Handwritten Signature
BDO, Khairat Block
Block Development Office,
KHAIRA

My / Our quoted rate is () %Percent Excess over / Less than / equal
to the estimated cost of **Rs. 32,09,847.00**

(Rate to be quoted both figure & ward)

Submitted Demand Draft on payment of **Rs. 6,000 /-** (Rupees Six Thousand) Only

towards cost of tender paper vide D.D. No. _____ dt. _____

Bank Name & Branch

Signature of Contractor

BILL OF QUANTITIES -03

Name of the work:-		Construction Of New Sub-Centre Building at GARSANG Under KHAIRA Block Under NHM-PIP-2022-24 for the Year 2022-23.			
Tender Call Notice No		:- 206/Civil, NHM/ Khaira, Bis. of 2022-23, Dt-31.01.23			
Approx. Estimated Cost		:- Rs. 32,62,347.00			
E.M.D. to be deposited		:- Rs. 32,623.00			
Cost of Tender Paper		:- Rs. 6,000.00			
Class of Contractor		:- "C"&"B"			
Last Date of Down load the tender Paper		:- 12.02.2023			
Last Date of receipt of tender		:- 13.02.2023			
Date of Opening of Tender		:- 14.02.2023			
Time of Completion		:- 06 (Six Months)			
Sl. No	Description of items	Unit	Quantity	Rate	Amount
1	300 mm dia pile foundation 5mtr length	No	37.00	4301.72	159163.55
2	Earth work in excavation of foundation in hard soil with dressing and levelling the bed and etc. Complete as per EIC.	Cum	9.19	199.58	1833.76
3	Filling in foundation and plinth with sand watered and rammed including cost of all materials and labours etc complete as per direction of the Engineer-in-Charge.	Cum	87.26	780.01	68067.18
4	P.C.C (1:4:8) in foundation including cost of all labour and material etc complete as per direction of the Engineer-in-Charge.	Cum	17.73	4545.62	80599.53
5	P.C.C (1:2:4) using 12mm size chips in foundation including cost of all labour and material etc complete as per direction of the Engineer-in-Charge.	Cum	1.42	6252.65	8878.76
	R.C.C Work of Prop(M-20) using 20 mm and down graded chips including cost of all materials and labour T&P etc complete, but excluding cost of M.S Or Tor steel etc, complete .				
6	Column base	Cum	12.23	5195.69	63520.49
7	Plinth beam	Cum	6.43	5566.81	35794.60
8	Column (1st floor)	Cum	5.73	12700.66	72774.78

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Balasore


BDO, Khaira Block
Block Development Officer
KHAIRA

BOQ-03-01/06

9	Lintel	Cum	3.03	8880.16	26906.90
10	Chajja	Sqm	16.16	819.67	13245.80
11	Wall beam	Cum	3.02	12700.66	38355.99
12	Staircase	Cum	3.27	10665.17	34875.11
13	Roofslab	Cum	10.66	9511.95	101397.43
14	Supplying fitting and placing HYSD bar reinforcement for R.C.C works complete as per drawing and technical specifications etc complete.(Ground floor)	Qtl	62.04	10525.26	652986.99
15	Flyash brick having crushing strength between 100 kg/cm ² to 149 kg/ cm ² in CM (1:6) in foundation including cost of all material and labour etc complete as per direction of the Engineer-in-Charge. (Foundation)	Cum	7.88	4521.19	35626.99
16	Flyash brick having crushing strength between 100 kg/cm ² to 149 kg/ cm ² in CM (1:6) in superstructure including cost of all material and labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Cum	44.02	4554.52	200490.06
17	12mm thick cement plaster (1:6) including cost of all labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Sqm	183.26	148.71	27252.49
18	6mm thick Cement plaster (1:4) finished smooth per 1 Sqm. including curing etc. complete.	Sqm	87.20	137.70	12007.05
19	16mm thick cement plaster (1:6) including cost of all labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Sqm	370.46	211.68	78417.70
20	Providing fitting and fixing vetrified tiles in floors including cost of all material labour T&P etc.complete(Ground floor)	Sqm	82.57	972.58	80307.78
21	:Fixing of 10 mm thick Granite tiles in floors treads 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 tiles or stones.	Sqm	5.64	1698.25	9570.20
22	Fixing of ceramic wall tiles in dados, skirting riser of steps 20cmx30cm special plane / printed series of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 on 12 mm thick bed of Cement mortar 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 or stones.	Sqm	29.84	729.02	21757.07

Signature of Contractor


Asst. Engineer (NKA)
DRDA, Balasore


BDO, Khajra Block
Block Development Office
KHAIRA

BOB-03-02/06

23	Supplying Fitting and Fixing Chequerrd Tiles in Floors in Cement Mortar (1:4) including all complete as per EIC	Sqm	37.01	507.06	18768.65
24	Supplying fitting fixing M.S door in windows & doors of approved design etc, complete.	Qtl	5.18	7472.68	38671.14
25	A/R-P 132/item No.2:Dressed seasoned Nonsalwood work framed and fixed in trusses,purlins, door, window, ventilaters and beams.	cum	0.28	36705.21	10159.66
26	Supplying fitting and fixing of flush door shutter including cost of all labour etc complete as per direction of Engg-in-charge.	Sqm	16.26	4483.64	72921.65
27	Supplying fitting and fixing of Alluminium window including cost of all labour etc complete.	Sqm	12.55	3556.76	44624.80
28	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia. Of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90mtr C/C and stainless square pipe of size 32mmx32mmx2mm in 3 rows in staircase as per approved design and specification etc all completed.	Rmt	6.71	3510.96	23549.12
29	Finishing wall surfaces with Acrylic wall putty (Water based) of approved make and finished smooth and even surfaces to receive painting including cost of all materials taxes, labour T&P etc.	Sqm	72.94	74.49	5432.85
30	Distempering two coats to walls with any approved shade on new work to on ever shade including cost of all materials, labour T&P sundries etc. complete.	Sqm	435.04	126.98	55242.71
31	Wall painting two coats with approved colour of weather seal coat to out side surface of approved shade on new work to give an ever shade including cost of all materials, labour T&P sundries	Sqm	183.26	134.84	24710.93
32	Painting two coats over a coat of priming on new wood & iron work etc, complete.	Sqm	43.84	196.83	8628.74
33	Earth filling in hard soil including cost of all labour etc complete	Cum	5.69	344.96	1963.10
34	Branding for HWC as per specification in outer plaster surface including all complete	Sft	231.80	45.00	10431.18
	1st floor				
	RCC work of M-20 grade with 20mm & down-grade size black hard granite(crusher broken) chips including hoisting&laying.(Data for 15 cum.				
35	Columns	Cum	2.63	14316.15	37696.01

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Balasore


BDO, Khaira Block
Block Development Officer
KHAIRA

BOQ-03-03/06

36	Column 2nd floor	Cum	0.70	16250.60	11410.57
37	Roof beam	Cum	2.52	14316.15	36133.33
38	Roof beam 2nd floor	Cum	0.33	16250.60	5346.32
39	Roof slab	Cum	10.07	10489.70	105625.76
40	Roof slab 2nd floor	Cum	1.06	11658.86	12336.08
41	Lintel	Cum	2.09	9731.55	20386.47
42	Lintel	Cum	0.43	10749.08	4612.43
43	Chajja	Sqm	12.45	923.50	11500.80
44	h)Staircase	Cum	2.17	13319.49	28958.21
45	A/R-P 52/item No.9:Supplying, fitting and placing un-coated HYSD bar reinforcement complete as per drawing and technical specification(1st floor)	Qtl.	19.74	10548.48	208214.61
46	A/R-P 52/item No.9:Supplying, fitting and placing un-coated HYSD bar reinforcement complete as per drawing and technical specification(2nd floor)	Qtl.	2.06	10572.86	21741.41
47	A/R-P 71/item No.3:Brick work with fly Ash Bricks having crushing strength between 100kg/cm ² to 149kg/cm ² in Cement mortar(1:6) in superstructure including cost of all labour etc complete.(1st floor)	Cum	38.01	4814.92	182992.95
48	A/R-P 71/item No.3:Brick work with fly Ash Bricks having crushing strength between 100kg/cm ² to 149kg/cm ² in Cement mortar(1:6) in superstructure including cost of all labour etc complete.(2nd floor)	Cum	8.81	5114.38	45069.36
49	Other building item no.1(b) of /S/R-2012:Fixing of vetrified tiles in floors of Size 600x600mm of approved make coformaing to I.S:13755 laid on on 25mm thick bed of Cement mortar 1:4 (1 Cement : 4 sand) and filling joint with white Cement of approved quality in slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles or stones. (For new work)(1st floor)	Sqm	73.26	982.14	71947.76
50	Fixing of ceramic wall tiles in dados, skirting riser of stepps 20cmx30cm / 20cmx20cm special plane / printed series of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 on12 mm thick bed of Cement mortar 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 (1st floor)excluding cost of tiles or stones.	Sqm	10.45	743.42	7769.87

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Balasore


BDO, Khaira Block
Block Development Officer
KHAIRA

BQA-03-04/06

51	Supplying Fitting and Fixing Chequerrd Tiles in Floors in Cement Mortar (1:4) including all complete as per EIC(1st floor)	Sqm	10.44	507.06	5292.80
52	Supplying fitting and fixing of granite tile including cost of all labour etc complete.(1st floor)	Sqm	6.32	1718.96	10863.32
53	A/R-P 109/item No.26:6mm thick Cement plaster (1:4) finished smooth per 1 Sqm. including curing etc. complete.(1st floor)	Sqm	63.20	140.93	8906.17
54	A/R-P 105/item No.14:16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.(1st floor)	Sqm	218.41	216.48	47282.50
55	16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.(2nd floor)	Sqm	34.85	221.45	7717.72
56	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.(1st floor)	Sqm	96.76	154.09	14909.92
57	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.(2nd floor)	Sqm	38.20	159.77	6102.63
58	A/R-P 93/item No.1:Priming 1-coat with any approved primer including all labouretc complete.(1st floor)	Sqm	411.33	62.05	25522.78
59	Priming 1-coat with any approved primer including all labouretc complete.(2nd floor)	Sqm	73.05	63.43	4633.46
60	Distempering 2-coat to walls with distemper of approved shade on old/new work to give on even shade excluding cost of distemper.(2nd floor)	Sqm	282.72	67.77	19158.81
61	Distempering 2-coat to walls with distemper of approved shade on old/new work to give on even shade excluding cost of distemper.(2nd floor)	Sqm	34.85	69.30	2415.33
62	Finishing walls with weathercoat of approved shade on new work 2 coats to give an even shade excluding cost of paint.(1st floor)	Sqm	96.76	76.71	7422.14
63	Finishing walls with weathercoat of approved shade on new work 2 coats to give an even shade excluding cost of paint.(2nd floor)	Sqm	38.20	79.42	3033.56
64	Painting two coats over a coat of priming on new wood & iron work etc, complete.	Sqm	23.70	143.74	3406.37
65	Supplying fitting fixing M.S door in windows & doors of approved design etc, complete.(1st floor)	Kg	216.00	74.72	16139.52
66	A/R-P 132/item No.2:Dressed seasoned Nonsalwood work framed and fixed in trusses,purlins, door, window, ventilaters and beams.(1st floor)	Cum	0.24	36705.21	8745.03

Signature of Contractor


Asst. Engineer (NH&I)
DRDA, Balasore


BDO, Khaira Block
Block Development Officer
KHAIRA

B06-03-05/06

67	Supplying fitting and fixing of flush door shutter including cost of all labour etc complete as per direction of Engg-in-charge.(1st floor)	Sqm	13.66	4483.64	61254.19
68	Supplying fitting and fixing of sliding glass window including cost of all labour etc complete.(1st floor)	Sqm	10.04	3555.98	35691.99
69	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia. Of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90mtr C/C and stainless square pipe of size 32mmx32mmx2mm in 3 rows in staircase as per approved design and specification etc all completed.(1st floor)	Rmt	6.60	3510.96	23172.33
				Total Rs.	3262347.25
TOTAL 69 (Sixty Nine) Items only				Say Rs.	32,62,347.00

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Basasore


BDO, Khaira Block
Block Development Officer
KHAIRA

My / Our quoted rate is () %Percent Excess over / Less than / equal
to the estimated cost of Rs. 32,62,347.00
(Rate to be quoted both figure & ward)

Submitted Demand Draft on payment of Rs. 6,000 /- (Rupees Six Thousand) Only

towards cost of tender paper vide D.D. No. _____ dt. _____,

Bank Name & Branch

Signature of Contractor

BILL OF QUANTITIES - 04

Name of the work:-		Construction Of New Sub-Centre Building at PALASPUR Under KHAIRA Block Under NHM-PIP-2022-24 for the Year 2022-23.			
Tender Call Notice No		:- 206 / Civil, NHM / Khairra, Bls. of 2022-23, Dt- 31.01.23			
Approx. Estimated Cost		:- Rs. 32,50,496.00			
E.M.D. to be deposited		:- Rs. 32,505.00			
Cost of Tender Paper		:- Rs. 6,000.00			
Class of Contractor		:- "C"&"B"			
Last Date of Down load the tender Paper		:- 12.02.2023			
Last Date of receipt of tender		:- 13.02.2023			
Date of Opening of Tender		:- 14.02.2023			
Time of Completion		:- 06 (Six Months)			
Sl. No	Description of items	Unit	Quantity	Rate	Amount
1	300 mm dia pile foundation 5mtr length	No	37.00	4246.99	157138.46
2	Earth work in excavation of foundation in hard soil with dressing and levelling the bed and etc. Complete as per EIC.	Cum	9.19	199.58	1833.76
3	Filling in foundation and plinth with sand watered and rammed including cost of all materials and labours etc complete as per direction of the Engineer-in-Charge.	Cum	87.26	767.44	66970.75
4	P.C.C (1:4:8) in foundation including cost of all labour and material etc complete as per direction of the Engineer-in-Charge.	Cum	17.73	4408.52	78168.58
5	P.C.C (1:2:4) using 12mm size chips in foundation including cost of all labour and material etc complete as per direction of the Engineer-in-Charge.	Cum	1.42	6133.53	8709.61
	R.C.C Work of Prop(M-20) using 20 mm and down graded chips including cost of all materials and labour T&P etc complete, but excluding cost of M.S Or Tor steel etc, complete .				
6	Base	Cum	12.23	5077.99	62081.49
7	Column base	Cum	0.00	0.00	0.00
8	Plinth beam	Cum	6.43	5449.11	35037.77

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Sore


BDO, Khaira Block
Block Development Officer
KHAIRA

BOQ-04-01/06

9	Column	Cum	5.73	12582.96	72100.34
10	Lintel	Cum	3.03	8762.46	26550.25
11	Chajja	Sqm	16.16	812.02	13122.17
12	Wall beam	Cum	3.02	12582.96	38000.53
13	Staircase	Cum	3.27	10547.47	34490.22
14	Roofslab	Cum	10.66	9394.25	100142.72
15	Supplying fitting and placing HYSD bar reinforcement for R.C.C works complete as per drawing and technical specifications etc complete.(Ground floor)	Qtl	60.52	10531.37	637358.34
16	Flyash brick having crushing strength between 100 kg/cm ² to 149 kg/ cm ² in CM (1:6) in foundation including cost of all material and labour etc complete as per direction of the Engineer-in-Charge. (Foundation)	Cum	12.81	4521.58	57921.49
17	Flyash brick having crushing strength between 100 kg/cm ² to 149 kg/ cm ² in CM (1:6) in superstructure including cost of all material and labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Cum	44.02	4554.91	200507.32
18	12mm thick cement plaster (1:6) including cost of all labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Sqm	183.26	148.73	27256.12
19	6mm thick Cement plaster (1:4) finished smooth per 1 Sqm. including curing etc. complete.	Sqm	87.20	137.76	12012.59
20	16mm thick cement plaster (1:6) including cost of all labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Sqm	370.46	211.70	78426.61
21	Providing fitting and fixing vetrified tiles in floors including cost of all material labour T&P etc.complete(Ground floor)	Sqm	82.57	974.54	80469.74
22	:Fixing of 10 mm thick Granite tiles in floors treads 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 tiles or stones.	Sqm	5.64	1701.24	9587.02

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Balasore


BDO, Khaira Block
Block Development Officer
KHAIRA

BOB-04-02/06

23	Fixing of ceramic wall tiles in dados, skirting riser of steps 20cmx30cm special plane / printed series of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 on 12 mm thick bed of Cement mortar 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 or stones.	Sqm	29.84	731.19	21821.77
24	Supplying Fitting and Fixing Chequerrd Tiles in Floors in Cement Mortar (1:4) including all complete as per EIC	Sqm	46.94	509.02	23892.05
25	Supplying fitting fixing M.S door in windows & doors of approved design etc, complete.	Qtl	5.09	7472.68	37998.60
26	A/R-P 132/item No.2:Dressed seasoned Nonsalwood work framed and fixed in trusses,purlins, door, window, ventilaters and beams.	cum	0.28	36705.21	10159.66
27	Supplying fitting and fixing of flush door shutter including cost of all labour etc complete as per direction of Engg-in-charge.	Sqm	16.26	4483.64	72921.65
28	Supplying fitting and fixing of Alluminium window including cost of all labour etc complete.	Sqm	12.13	3556.76	43137.31
29	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia. Of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90mtr C/C and stainless square pipe of size 32mmx32mmx2mm in 3 rows in staircase as per approved design and specification etc all completed.	Rmt	6.71	3510.96	23549.12
30	Finishing wall surfaces with Acrylic wall putty (Water based) of approved make and finished smooth and even surfaces to receive painting including cost of all materials taxes, labour T&P etc.	Sqm	72.94	74.49	5432.85
31	Distempering two coats to walls with any approved shade on new work to on ever shade including cost of all materials, labour T&P sundries etc. complete.	Sqm	435.04	126.98	55242.71
32	Wall painting two coats with approved colour of weather seal coat to out side surface of approved shade on new work to give an ever shade including cost of all materials, labour T&P sundries	Sqm	183.26	134.84	24710.93
33	Painting two coats over a coat of priming on new wood & iron work etc, complete.	Sqm	43.84	196.83	8628.74
34	Earth filling in hard soil including cost of all labour etc complete	Cum	5.10	344.96	1758.00

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Mysore


BDO, Khaira Block
Block Development Office,
KHAIRA

BQR-04-03/06

35	Branding for HWC as per specification in outer plaster surface including all complete	Sft	231.80	45.00	10431.18
	1st floor				
36	RCC work of M-20 grade with 20mm & down-grade size black hard granite(crusher broken) chips including hoisting&laying.				
37	Columns 1st floor	Cum	2.63	14198.44	37386.08
38	Column 2nd floor	Cum	0.70	16132.89	11327.92
39	Roof beam	Cum	2.52	14198.44	35836.25
40	Roof beam 2nd floor	Cum	0.33	16132.89	5307.59
41	Roof slab	Cum	10.07	10372.00	104440.55
42	Roof slab 2nd floor	Cum	1.06	11541.16	12211.54
43	Lintel	Cum	2.09	9613.85	20139.89
44	Lintel	Cum	0.43	10631.38	4561.92
45	Chajja	Sqm	12.45	915.85	11405.52
46	h)Staircase	Cum	2.17	13201.79	28702.31
47	A/R-P 52/item No.9:Supplying, fitting and placing un-coated HYSD bar reinforcement complete as per drawing and technical specification(1st floor)	Qtl.	19.07	10554.59	201284.24
48	A/R-P 52/item No.9:Supplying, fitting and placing un-coated HYSD bar reinforcement complete as per drawing and technical specification(2nd floor)	Qtl.	1.95	10578.97	20634.63
49	A/R-P 71/item No.3:Brick work with fly Ash Bricks having crushing strength between 100kg/cm2 to 149kg/cm2 in Cement mortar(1:6) in superstructure including cost of all labour etc complete.	Cum	38.01	4815.31	183007.85
50	A/R-P 71/item No.3:Brick work with fly Ash Bricks having crushing strength between 100kg/cm2 to 149kg/cm2 in Cement mortar(1:6) in superstructure including cost of all labour etc complete.	Cum	8.81	5114.77	45072.82
51	Other building item no.1(b) of /S/R-2012:Fixing of vetrified tiles in floors of Size 600x600mm of approved make coformaing to I.S:13755 laid on on 25mm thick bed of Cement mortar 1:4 (1 Cement : 4 sand) and filling joint with white Cement of approved qu	Sqm	73.26	984.11	72091.45

Signature of Contractor



Aast. Engineer (MHM)
ORDA, Balasore


BDO, Khaira Block
Block Development Office,
KHAIRA

BOA-04-04/06

52	Fixing of ceramic wall tiles in dados, skirting riser of steps 20cmx30cm / 20cmx20cm special plane / printed series of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 on 12 mm thick bed of Cement mortar 1:3 (1 Cement :3 sand) joi	Sqm	10.45	745.59	7792.52
53	Supplying Fitting and Fixing Chequerrd Tiles in Floors in Cement Mortar (1:4) including all complete as per EIC	Sqm	10.44	509.02	5313.27
54	Supplying fitting and fixing of granite tile including cost of all labour etc complete.	Sqm	6.32	1721.95	10882.19
55	A/R-P 109/item No.26:6mm thick Cement plaster (1:4) finished smooth per 1 Sqm. including curing etc. complete.	Sqm	63.20	140.99	8910.18
56	A/R-P 105/item No.14:16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.	Sqm	218.41	216.51	47287.75
57	16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.(2nd floor)	Sqm	34.85	221.47	7718.55
58	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.	Sqm	96.76	154.11	14911.84
59	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.(2nd floor)	Sqm	38.20	159.79	6103.39
60	A/R-P 93/item No.1:Priming 1-coat with any approved primer including all labouretc complete.	Sqm	411.33	62.05	25522.78
61	Priming 1-coat with any approved primer including all labouretc complete.(2nd floor)	Sqm	73.05	63.43	4633.46
62	Distempering 2-coat to walls with distemper of approved shade on old/new work to give on even shade excluding cost of distemper.(2nd floor)	Sqm	282.72	67.77	19158.81
63	Distempering 2-coat to walls with distemper of approved shade on old/new work to give on even shade excluding cost of distemper.(2nd floor)	Sqm	34.85	69.30	2415.33
64	Finishing walls with weathercoat of approved shade on new work 2 coats to give an even shade excluding cost of paint.(1st floor)	Sqm	96.76	76.71	7422.14
65	Finishing walls with weathercoat of approved shade on new work 2 coats to give an even shade excluding cost of paint.(2nd floor)	Sqm	38.20	79.42	3033.56
66	Painting two coats over a coat of priming on new wood & iron work etc, complete.	Sqm	23.70	143.74	3406.37

Signature of Contractor


Asst. Engineer (NHM)
DRD, Khaira Block


BDO, Khaira Block
Block Development Office,
KHAIRA

BOR-04-05/06

67	Supplying fitting fixing M.S door in windows & doors of approved design etc, complete.	Kg	216.00	74.72	16139.52
68	A/R-P 132/item No.2:Dressed seasoned Nonsalwood work framed and fixed in trusses,purlins, door, window, ventilaters and beams.	Cum	0.24	36705.21	8745.03
69	Supplying fitting and fixing of flush door shutter including cost of all labour etc complete as per direction of Engg-in-charge.	Sqm	13.66	4483.64	61254.19
70	Supplying fitting and fixing of sliding glass window including cost of all labour etc complete.	Sqm	10.04	3555.98	35691.99
71	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia. Of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90mtr C/C and stainless square pipe of size 32mmx32mmx2mm in 3 rows in staircase as per appr	Rmt	6.60	3510.96	23172.33
				Total Rs.	3250496.22
TOTAL 71 (Seventy One) Items only				Say Rs.	32,50,496.00

Signature of Contractor

Handwritten Signature
Asst. Engineer (NHM)
DRDA, Balesore

Handwritten Signature
BDO, Khaira Block
Block Development Officer
KHAIRA

My / Our quoted rate is () %Percent Excess over / Less than / equal
to the estimated cost of Rs. 32,50,496.00
(Rate to be quoted both figure & ward)

Submitted Demand Draft on payment of Rs. 6,000 /- (Rupees Six Thousand) Only

towards cost of tender paper vide D.D. No. _____ dt. _____

Bank Name & Branch

Signature of Contractor

BOG-04-06/06

BILL OF QUANTITIES -05

Name of the work:-		Construction Of New Sub-Centre Building at ANTARA Under KHAIRA Block Under NHM-PIP-2022-24 for the Year 2022-23.			
Tender Call Notice No		:- 206/Civil, NHM/Khaira, Bls. of 2022-23, Dt. 01.01.23			
Approx. Estimated Cost		:- Rs. 32,57,993.00			
E.M.D. to be deposited		:- Rs. 32,580.00			
Cost of Tender Paper		:- Rs. 6,000.00			
Class of Contractor		:- "C"&"B"			
Last Date of Down load the tender Paper		:- 12.02.2023			
Last Date of receipt of tender		:- 13.02.2023			
Date of Opening of Tender		:- 14.02.2023			
Time of Completion		:- 06 (Six Months)			
Sl. No	Description of items	Unit	Quantity	Rate	Amount
1	300 mm dia pile foundation 5mtr length	No	37.00	4197.31	155300.63
2	Earth work in excavation of foundation in hard soil with dressing and levelling the bed and etc. Complete as per EIC.	Cum	5.51	199.58	1099.51
3	Filling in foundation and plinth with sand watered and rammed including cost of all materials and labours etc complete as per direction of the Engineer-in-Charge.	Cum	88.40	717.19	63396.89
4	P.C.C (1:4:8) in foundation including cost of all labour and material etc complete as per direction of the Engineer-in-Charge.	Cum	18.48	4306.12	79570.24
5	P.C.C (1:2:4) using 12mm size chips in foundation including cost of all labour and material etc complete as per direction of the Engineer-in-Charge.	Cum	1.98	6028.13	11935.69
	R.C.C Work of Prop(M-20) using 20 mm and down graded chips including cost of all materials and labour T&P etc complete, but excluding cost of M.S Or Tor steel etc, complete .				
6	Pile Caps	Cum	12.23	4971.17	60775.56
7	Column base	Cum	0.00	0.00	0.00
8	Plinth beam	Cum	6.43	5342.29	34350.92

Signature of Contractor


Asst. Engineer (NHM)
BRC, Bangalore


BDO, Khaira Block
Block Development Office
KHAIRA

BOQ-05-01/06

9	Column	Cum	5.73	12476.14	71488.27
10	Lintel	Cum	3.03	8655.64	26226.59
11	Chajja	Sqm	16.16	805.07	13009.96
12	Wall beam	Cum	3.02	12476.14	37677.93
13	Staircase	Cum	3.27	10440.65	34140.92
14	Roofslab	Cum	10.66	9287.43	99004.02
15	Supplying fitting and placing HYSD bar reinforcement for R.C.C works complete as per drawing and technical specifications etc complete.(Ground floor)	Qtl	62.37	10525.26	656460.32
16	Flyash brick having crushing strength between 100 kg/cm ² to 149 kg/ cm ² in CM (1:6) in foundation including cost of all material and labour etc complete as per direction of the Engineer-in-Charge. (Foundation)	Cum	12.81	4503.60	57691.14
17	Flyash brick having crushing strength between 100 kg/cm ² to 149 kg/ cm ² in CM (1:6) in superstructure including cost of all material and labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Cum	44.02	4536.93	199715.74
18	12mm thick cement plaster (1:6) including cost of all labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Sqm	183.26	147.77	27079.80
19	6mm thick Cement plaster (1:4) finished smooth per 1 Sqm. including curing etc. complete.	Sqm	87.20	137.22	11965.97
20	16mm thick cement plaster (1:6) including cost of all labour etc complete as per direction of the Engineer-in-Charge.(Ground floor)	Sqm	370.46	210.55	77998.79
21	Providing fitting and fixing vetrified tiles in floors including cost of all material labour T&P etc.complete(Ground floor)	Sqm	82.57	971.26	80198.84
22	:Fixing of 10 mm thick Granite tiles in floors treads 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 tiles or stones.	Sqm	5.64	1697.44	9565.59

Signature of Contractor

(Signature)
 S. S. Engineer (NHM)
 BRD, Bangalore

(Signature)
 Block Development Officer
 KHAIRA

BOQ-05-02/06

23	Fixing of ceramic wall tiles in dados, skirting riser of steps 20cmx30cm special plane / printed series of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 on 12 mm thick bed of Cement mortar 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 or stones.	Sqm	29.84	728.08	21728.95
24	Supplying Fitting and Fixing Chequerrd Tiles in Floors in Cement Mortar (1:4) including all complete as per EIC	Sqm	46.94	505.74	23738.06
25	Supplying fitting fixing M.S door in windows & doors of approved design etc, complete.	Qtl	5.09	7472.68	37998.60
26	A/R-P 132/item No.2:Dressed seasoned Nonsalwood work framed and fixed in trusses,purlins, door, window, ventilaters and beams.	cum	0.28	36705.21	10159.66
27	Supplying fitting and fixing of flush door shutter including cost of all labour etc complete as per direction of Engg-in-charge.	Sqm	16.26	4483.64	72921.65
28	Supplying fitting and fixing of Alluminium window including cost of all labour etc complete.	Sqm	12.13	3556.76	43137.31
29	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia. Of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90mtr C/C and stainless square pipe of size 32mmx32mmx2mm in 3 rows in staircase as per approved design and specification etc all completed.	Rmt	6.71	3510.96	23549.12
30	Finishing wall surfaces with Acrylic wall putty (Water based) of approved make and finished smooth and even surfaces to receive painting including cost of all materials taxes, labour T&P etc.	Sqm	72.94	74.49	5432.85
31	Distempering two coats to walls with any approved shade on new work to on ever shade including cost of all materials, labour T&P sundries etc. complete.	Sqm	435.04	126.98	55242.71
32	Wall painting two coats with approved colour of weather seal coat to out side surface of approved shade on new work to give an ever shade including cost of all materials, labour T&P sundries	Sqm	183.26	134.84	24710.93
33	Painting two coats over a coat of priming on new wood & iron work etc, complete.	Sqm	43.84	196.83	8628.74

Signature of Contractor



(NHM)
BDO, Khaira Block


BDO, Khaira Block
Block Development Officer
KHAIRA

BOR-05-03/06

34	Earth filling in hard soil including cost of all labour etc complete	Cum	8.49	344.96	2930.01
35	Branding for HWC as per specification in outer plaster surface including all complete	Sft	231.80	45.00	10431.18
	1st floor				
	RCC work of M-20 grade with 20mm & down-grade size black hard granite(crusher broken) chips including hoisting&laying.(Data for 15 cum.				
36	Columns 1st floor	Cum	2.63	14091.62	37104.82
37	Column 2nd floor	Cum	0.70	16026.07	11252.92
38	Roof beam	Cum	2.52	14091.62	35566.65
39	Roof beam 2nd floor	Cum	0.33	16026.07	5272.45
40	Roof slab	Cum	10.07	10265.18	103364.93
41	Roof slab 2nd floor	Cum	1.06	11434.34	12098.51
42	Lintel	Cum	2.09	9507.03	19916.12
43	Lintel	Cum	0.43	10524.56	4516.08
44	Chajja	Sqm	12.45	908.90	11319.05
45	h)Staircase	Cum	2.17	13094.97	28470.07
46	A/R-P 52/item No.9:Supplying, fitting and placing un-coated HYSD bar reinforcement complete as per drawing and technical specification(1st floor)	Qtl.	19.07	10548.48	201167.72
47	A/R-P 52/item No.9:Supplying, fitting and placing un-coated HYSD bar reinforcement complete as per drawing and technical specification(2nd floor)	Qtl.	1.95	10572.86	20622.71
48	A/R-P 71/item No.3:Brick work with fly Ash Bricks having crushing strength between 100kg/cm ² to 149kg/cm ² in Cement mortar(1:6) in superstructure including cost of all labour etc complete.	Cum	38.01	4797.33	182324.42
49	A/R-P 71/item No.3:Brick work with fly Ash Bricks having crushing strength between 100kg/cm ² to 149kg/cm ² in Cement mortar(1:6) in superstructure including cost of all labour etc complete.	Cum	8.81	5096.79	44914.35

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Balasore


BDO, Khaira Block
Block Development Officer
KHAIRA

50	Other building item no.1(b) of /S/R-2012:Fixing of vetrified tiles in floors of Size 600x600mm of approved make coformaing to I.S:13755 laid on on 25mm thick bed of Cement mortar 1:4 (1 Cement : 4 sand) and filling joint with white Cement of approved qu	Sqm	73.26	980.82	71851.12
51	Fixing of ceramic wall tiles in dados, skirting riser of steps 20cmx30cm / 20cmx20cm special plane / printed series of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 on12 mm thick bed of Cement mortar 1:3 (1 Cement :3 sand) joi	Sqm	10.45	742.48	7760.02
52	Supplying Fitting and Fixing Chequerrd Tiles in Floors in Cement Mortar (1:4) including all complete as per EIC	Sqm	10.44	505.74	5279.03
53	Supplying fitting and fixing of granite tile including cost of all labour etc complete.	Sqm	6.32	1718.14	10858.16
54	A/R-P 109/item No.26:6mm thick Cement plaster (1:4) finished smooth per 1 Sqm. including curing etc. complete.	Sqm	63.20	140.45	8876.39
55	A/R-P 105/item No.14:16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.	Sqm	218.41	215.35	47035.52
56	16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.(2nd floor)	Sqm	34.85	220.32	7678.31
57	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.	Sqm	96.76	153.15	14818.74
58	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.(2nd floor)	Sqm	38.20	158.82	6066.64
59	A/R-P 93/item No.1:Priming 1-coat,with any approved primer including all labouretc complete.	Sqm	411.33	62.05	25522.78
60	Priming 1-coat with any approved primer including all labouretc complete.(2nd floor)	Sqm	73.05	63.43	4633.46
61	Distempering 2-coat to walls with distemper of approved shade on old/new work to give on even shade excluding cost of distemper.(2nd floor)	Sqm	282.72	67.77	19158.81
62	Distempering 2-coat to walls with distemper of approved shade on old/new work to give on even shade excluding cost of distemper.(2nd floor)	Sqm	34.85	69.30	2415.33
63	Finishing walls with weathercoat of approved shade on new work 2 coats to give an even shade excluding cost of paint.(1st floor)	Sqm	96.76	76.71	7422.14

Signature of Contractor


Asst. Engineer (NHM)
DRDA, Balasore


BDO, Khaira Block
Block Development Unit
KHAIRA

BOG-05-05/06

64	Finishing walls with weathercoat of approved shade on new work 2 coats to give an even shade excluding cost of paint.(2nd floor)	Sqm	38.20	79.42	3033.56
65	Painting two coats over a coat of priming on new wood & iron work etc, complete.	Sqm	23.70	143.74	3406.37
66	Supplying fitting fixing M.S door in windows & doors of approved design etc, complete.	Kg	216.00	74.72	16139.52
67	A/R-P 132/item No.2:Dressed seasoned Nonsalwood work framed and fixed in trusses,purlins, door, window, ventilaters and beams.	Cum	0.24	36705.21	8745.03
68	Supplying fitting and fixing of flush door shutter including cost of all labour etc complete as per direction of Engg-in-charge.	Sqm	13.66	4483.64	61254.19
69	Supplying fitting and fixing of sliding glass window including cost of all labour etc complete.	Sqm	10.04	3555.98	35691.99
70	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia. Of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90mtr C/C and stainless square pipe of size 32mmx32mmx2mm in 3 rows in staircase as per appr	Rmt	6.60	3510.96	23172.33
				Total Rs.	3257993.33
	TOTAL 70 (Seventy) Items only			Say Rs.	32,57,993.00

Signature of Contractor

Hcb2
Asst. Engineer (NHM)
DRDA, Balasore

PK
BDO, Khaira Block
Block Development Officer
KHAIRA

My / Our quoted rate is () %Percent Excess over / Less than / equal
to the estimated cost of Rs. 32,57,993.00
(Rate to be quoted both figure & ward)

Submitted Demand Draft on payment of Rs. 6,000 /- (Rupees Six Thousand) Only

towards cost of tender paper vide D.D. No. _____ dt. _____ ,

Bank Name & Branch

Signature of Contractor

BDA-05-06/06