



OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, Balasore
(District Programme Management Unit, NHM)
E-mail: dpmubal@gmail.com

SHORT TENDER CALL NOTICE

Advt. No. : ²⁰³⁷⁹ / Cvil/NHM, BIs. Of 2021-22.

Date, 10 / 12 / 2021.

1. The Chief District Medical & Public Health Officer Cum District Mission Director, Balasore on behalf of the Governor of Odisha invites Sealed Tenders (percentage Rate) in conformity with the DTCN, are invited from the "D" & "C" Class and "C" & "B" Class Contractors registered with State Govt. And Contractors of equivalent grade/class registered with central Govt. MES/Railways for Execution for Total 04 nos. Of works from Rs. 13.00 lakhs to Rs. 26.00 lakhs per unit under Zilla Swasthya Samiti, Balasore. The Tender Documents (DTCN & BOQ) and Detailed List of works mentioned, Annexure-A can be obtained from District NIC Website (www.baleswar.nic.in) from Dated: 10.12.2021 to 21.12.2021 till 5PM.
2. The Tender documents (DTCN & BOQ) duly signed by the contractors should be accompanied with the self attested photo copy of Valid Registration Certificate (Contractor Licence), Valid GST Regd. Certificate and PAN Card. 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 (Non Refundable) in Shape of Bank Demand Draft drawn in favour of ZSS NON NRHM, Balasore, Payable at Balasore, from any Nationalised Bank. The Cost of the Tender paper mentioned against the each works.
4. The Last date for Sealed Tender Paper will be Received up to date : 22.12.2021 till 5P.M, and addressed to The Chief District Medical & Public Health Officer, Balasore through Speed Post/ Registered Post/ Courier Services Only. The tender must be subscribed name of the work on top of the sealed envelope.
5. The received tenders are scheduled to be opened on Dt. 23.12.2021 at 3.30 P.M. at the Office of Chief District Medical & Public Health Officer, Balasore, in presence of the Tenderers or their authorised representatives. No adjustment of Tender per Cost (Non refundable).
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.

10/12/21

Chief District Medical & Public Health Officer
BALASORE

DTCN-01



OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, Balasore
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Detailed Tender Call Notice 2021-22 (Annexure-A)

Sl. No.	Name of the Works in the District of Balasore for the year 2021-22.	Estimated Cost (in Rs.) Without GST.	EMD	Cost of Tender Paper (in Rs.)	Period of Completion and Class of Contractor	Availability of Tender Documents (DTCN&BOQ)
1	2	3	4	5	6	7
1	Construction of Additional Hall at First Floor and Stair case at Ground Floor in Existing Building with Construction of Compound wall and Drain at UPHC Sobharampur under Sadar Block for the year 2021-22.	26,37,134.00	Not Required	6,000.00	04 Months "C" & "B"	The Tender Documents (DTCN&BOQ) may be obtained from NIC website address (www.baleswar.nic.in) from 10.12.2021 to 21.12.2021.
2	Extension of UPHC building at Sunhat in the District of Balasore in the year 2021-22	18,00,444.00	Not Required	6,000.00	04 Months "D" & "C"	
3	Construction of Additional Room at First Floor and Stair Case in Ground Floor in existing UPHC at Sahadevkhunta under Sadar block in the year 2021-22"	13,55,574.00	Not Required	6,000.00	04 Months "D" & "C"	
4	Construction of Drug Store at SDH, Nilgiri under Nilgiri Block in the Distret of Balasore for the Year of 2021-22.	16,03,279	Not Required	6,000.00	04 Months "D" & "C"	

[Handwritten Signature]
29/12/21

CDM&PHO, Balasore



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- c) All other information's can be obtained on application to the DPMU, NHM, 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 dept. 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 CDM&PHO, 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 Total 2% (Two 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 fulfilment of the contract in the office of the CDM&PHO, 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 fulfilment 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 CDM&PHO, 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.
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.

Signature of the Contractor


29/11/24


29/11/24
CDM&PHO, Balasore



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9. The tender may not, at the discretion of the competent authority be considered unless accompanied by self 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 CDM&PHO, Balasore at the time of 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 conform 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 centring 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 centring 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.
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.

Signature of the Contractor


CONSULTANT ENGINEER


CDM&PHO, Balasore



OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, Balasore
(District Programme Management Unit, NHM)
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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 centring 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 levelling ground where required. The rates quoted should be for finished items of work inclusive of these incidental of work.
21. All the quantities mentioned in the schedule are combined for ground floor and multi floors, in case of multi-storeyed 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, 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 CDM&PHO, 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 cannot 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.,
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.

Signature of the Contractor


Assistant Engineer
NHM, Balasore


CDM&PHO, Balasore

DTCN-05



OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, Balasore
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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 CDM&PHO., 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 CDM&PHO., 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 CDM&PHO., Balasore or transfer made by power of attorney to effect to receive payment on contractor's behalf.
30. If further necessary information is required, the CDM&PHO., 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 submitting 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 quoted 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/ CDM&PHO., 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.
35. All fittings for doors and windows if specified by the Contractor should be of best quality and should be approved by the Engineer -in-charge/ CDM&PHO., Balasore.

Signature of the Contractor


Assistant Engineer
Balasore


CDM&PHO, Balasore

DTENT-06



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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 CDM&PHO., 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 CDM&PHO., 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., Form 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 CDM&PHO., 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 CDM&PHO., 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/ CDM&PHO., 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.
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 / CDM&PHO., Balasore.

Signature of the Contractor


Assistant Engineer
Balasore


CDM&PHO, Balasore

DTEN-07



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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.
- 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.

Signature of the Contractor


Assistant Engineer
NHM, Balasore

DTCN-08


CDM&PHO, Balasore



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41. 3% (Three 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 CDM&PHO., 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 CDM&PHO., Balasore and to be submitted the Engineer-in-charge / CDM&PHO., 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 CDM&PHO., 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. 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.

Signature of the Contractor


Assistant Engineer
Balasore


CDM&PHO, Balasore

PTCH-09



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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 CDM&PHO, Balasore.

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,

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.

Signature of the Contractor


2024/11/14
2024/11/14


2024/11/14
CDM&PHO, Balasore

DTCN-10



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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 within one month before of the case of such delay and in any case before 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 no.s 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 & 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 Govt. 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 CDM&PHO, Balasore, failing which the tender in his favour shall be liable for rejection.

Signature of the Contractor


CDM&PHO, Balasore

Name of the work:-		Construction of Additional Hall at First Floor and Stair case at Ground Floor in Existing Building with Construction of Compound wall and Drain at UPHC Sobharampur under Sadar block in the year 2021-22"			
Approx. Estimated Cost :-		2637134.00			
E.M.D. to be deposited		Not Required			
Cost of tender paper		Rs. 6,000.00			
Date of available of tender schedule in web site		10.12.2021 to 21.12.2021			
Date of receipt of tender		22.12.2021			
Date of opening of tender		23.12.2021			
Time of completion		04 Months			
Class of contractor		"C" and "B" class			
Sl. No.	Description of Items	Unit	Quantity	Rate	Amount
1	Dismantling and removing doors & Windows and ventilators including removal of frame ,hinges,fastening and stacking the same for reuse and removing the debris within 50 m.	Cum	0.53	315.61	167.27
2	250 mm dia double under reamed pile foundation 4.5 m deep with RCC M-20 including cost of bore excluding cost of steel.	Cum	3.00	3573.93	10721.79
3	250 mm dia double under reamed pile foundation 3.0 m deep with RCC M-20 including cost of bore excluding cost of steel.	Cum	78.00	2068.62	161352.36
4	Earthwork in excavation in of foundation in hard soil including rough dressing and levelling the bed etc complete	Cum	74.73	184.63	13797.40
5	Filling foundation and plinth with sand well watered and rammed etc complete	Cum	19.73	337.06	6650.19
6	Cement concrete (1:3:6) with 4 cm size metal etc. comp.	Cum	0.66	4519.25	2982.71
7	Cement concrete (1:4:8) with 40mm size H.G.M etc complete	Cum	18.24	4238.87	77316.99
8	Cement concrete (1:2:4) with nominal stone aggregate etc complete.	Cum	0.16	5859.65	937.54
9	RCC wok of M-20 grade with 20mm downgraded size hard granite chips including hoisting and laying	In GF			0.00
a)	Pile cap	Cum	0.86	4877.76	4194.87
b)	Grade beam in GF	Cum	9.43	5241.55	49427.82
c)	Column and beam	Cum	1.07	12112.12	12959.97
d)	Staircase	Cum	2.22	10144.08	22519.86
e)	Copping	Cum	2.70	11678.73	31532.57
10	RCC wok of M-20 grade with 20mm downgraded size hard granite chips including hoisting and laying	In 1st floor			0.00

Signature of Contractor


Assistant Engineer
A-14, Balasore


CDM & PHO, Balasore

10(a)	Column and beam	Cum	7.22	13527.67	97669.78
b)	Lintel	Cum	2.18	9299.85	20273.67
c)	Chajja	Cum	1.09	11810.93	12873.91
d)	Roof slab	Cum	10.86	10016.65	108780.82
11	Labour for cutting, bending, shifting to site, tying and placing in position HYSD Bar etc. complete (in Ground Floor)	qtl	29.56	8935.61	264136.63
12	Labour for cutting, bending, shifting to site, tying and placing in position HYSD Bar etc. complete (in 1st Floor)	qtl	22.69	8957.75	203251.35
13	Fly ash Brick work (1.6) in foundation including all labour and material etc complete.	cum	43.99	4309.13	189558.63
14	Fly ash Brick work (1.6) in superstructure including all labour and material etc complete.	cum	37.33	4342.50	162105.53
15	Fly ash Brick work (1.6) in 1st floor including all labour and material etc complete.	cum	48.96	4590.06	224729.34
16	12mm thick cement plaster in C.M (1.6) including all labour and material etc complete Ground floor	sqm	812.58	136.43	110860.29
17	12mm thick cement plaster in C.M (1.6) including all labour and material etc complete 1st floor	sqm	249.01	141.55	35247.37
18	12mm thick cement plaster in C.M (1.4) with cement punning including all labour and material etc complete Ground floor	sqm	451.88	155.21	70138.29
19	16mm thick cement plaster in C.M (1.6) including all labour and material etc complete.	sqm	120.68	199.98	24133.59
20	6mm thick cement plaster in C.M (1.4) including all labour and material etc complete.	sqm	95.04	156.94	14915.58
21	Fixing Vitrified tiles in floors, treads or steps and landing on 25mm thick bed of c.m. 1:1 jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles, all materials, labour t&p, all taxes of materials etc complete.	sqm	80.22	960.58	77057.73
22	Fixing glazed tiles in dados, skirting and riser of steps on 12 mm thick cement plaster 1:3 jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles, all materials, labour t&p, all taxes of materials etc complete.	sqm	68.29	724.46	48024.45
23	Providing & Fixing Chequered tiles in floors, treads or steps and landing on 25mm thick bed of c.m. 1:1 jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles, all materials, labour t&p, all taxes of materials etc complete.	sqm	4.55	485.92	2210.94

Signature of Contractor



CDM & PHO, Balasore



24	Supplying and fitting and fixing of M.S grill of approved design including all labour and material etc complete.	kg	401.25	59.98	24066.98
25	Supplying and fitting and fixing of M.S shutter of approved design including all labour and material etc complete.	kg	220.50	115.60	25489.80
26	Supplying,fitting, fixing up window(sliding type) made up aluminium section 151-154,151-155,as window frame section No151-155,151-153 and 151-167 as shutter frame with 5mm thick black glass as pannel fitted with rubber beading including lucking arrangement and all fittings,coat of material,labour taxes,T & P etc complete as per direction of Engg-In-Charge.	sqm	10.45	3521.68	36801.56
27	Distempering 2 coats to wall distemper of approved shade with a coat of primer etc complete.	sqm	126.90	123.77	15706.41
28	Finishing out side Wall Surface with Weather Coat paint 2 coats with a coat of primer of approved make and finished smooth and even surface . Ground floor	sqm	812.58	130.73	106228.58
29	Finishing out side Wall Surface with Weather Coat paint 2 coats with a coat of primer of approved make and finished smooth and even surface . 1st floor	sqm	165.59	139.45	23091.53
30	Painting 2 coats over 1-coat of primer including all labour and material etc complete.GF	sqm	2.79	196.68	548.74
31	Painting 2 coats over 1-coat of primer including all labour and material etc complete. 1st floor	sqm	34.13	195.72	6679.92
32	2.5 cm grading concrete (1:2:2) on roof slab in ground floor refer item no.17 of A/R page- 47 .	sqm	109.78	315.71	34658.64
33	Earth work in Hard soil with initial lead and lift (As per item 1(a) & 2 (a) of AR - 2006, Page 1&2)	sqm	15.83	343.64	5442.99
34	Supplying, fitting,fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2 mm thick circular pipe with balustrade of size 32mm x 32mmx2mm in 3 rows in stair case as per approved design and specification , buffing, polishing,etc with cost,conveyance, taxes of all materials,labour,T&P etc required for the work etc complete in all respect as per direction of the Engineer in Charge.(As per A.R.- 2006,Page-244,item-11)	rmt	12.80	3499.54	44794.11

Signature of Contractor


Assistant Engineer
J-114, Balasore

CDM & PHO, Balasore


09/12/21

PH & SANITARY WORKS

35	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling and floor pvc pipes conforming to C-PVC / ASTM-D- 1785/89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall , ceiling and floor, testing all complete as per specification and direction of the Engineer in charge.				
In Ground Floor					
36	20mm dia C-PVC ASTM pipe	Mtr	25	239.60	5990.00
37	25mm dia PVC ASTM pipe.	Mtr	35	148.00	5180.00
38	32mm dia PVC ASTM pipe	Mtr	21	192.50	4042.50
39	Supplying all materials, labour, T&P and cutting holes through existing brick work including making good the damages in cement mortar (1:4) for taking GI pipes and fittings/ PVC pipes and fittings etc all complete as per PH specification and direction of the Engineer in charge. 250mm thick wall	Each	4	45.20	180.80
40	Supplying all materials, labour, T&P and cutting holes through existing brick or laterite masonry wall for taking HCl pipes and fittings including making good the damages etc all complete as per PH specification and direction of the Engineer in charge. 250mm to 375mm	Each	4	187.70	750.80
41	Supplying all materials, labour, T&P and cutting grooves in pucca floors and walls for taking GI/PVC pipes and making good the damages as per the direction of the Engineer in charge. In Ground floor	Mtr	25	161.70	4042.50
42	Supplying all materials, labour T&P and fitting and fixing brass/CP fittings of the following nominal bore with supply of all jointing materials complete as per specification and direction of the Engineer in charge. (Fixtures make of Brass / G.M / C.P fittings are to be pre approved by the Engineer in charge. 15mm dia CP Long body bib cock with wall flange (CON-CHR-107KN/Jaquar make)	Each	2	1132.00	2264.00
43	15mm dia CP bib cock with wall flange(COS-ESS-103037/Jaquar make)	Each	2	885.90	1771.80
44	15mm dia CP Angle stop cock with wall flange (AQT-CHR-3059/Jaquar make)	Each	5	541.40	2707.00
45	125mm CP grating	Each	4	82.30	329.20
46	Extension piece	Each	8	59.30	474.40
47	25mm dia Brass F.W. valve	Each	1	925.60	925.60
48	32mm dia Brass F.W. valve	Each	1	1354.90	1354.90
49	15mm dia CP pillar cock(Foam flow)(OPL-CHR-15001/Jaquar make)	Each	2	1132.00	2264.00

Signature of Contractor

[Handwritten Signature]
Assistant Engineer
Balasore

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CDM & PHO, Balasore

50	15mm Concealed Stop Cock with Adjustable Wall Flange (CLN-CHR-23069/Jaquar make)	Each	1	664.40	664.40
51	Supplying all materials, labour, T&P and fixing standard sized CP towel rail complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the Engineer in charge. (ACN-MCH-1111BNM/Jaquar make)single towel rail 450 mm	Each	2	1230.40	2460.80
52	Towel Ring Square(ACN-MCH-1121N/Jaquar make)	Each	2	1033.50	2067.00
53	Supplying all materials, labour, T&P and fixing (a)CP soap holder complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the Engineer in charge.				
54	Soap Dish Holder (ACN-MCH-1131N/ Jaquar make)	Each	2	664.40	1328.80
55	Supplying all materials ,labour ,T&P and fixing Wash basin with hole for pillar taps with cast iron or MS brackets painted white including cutting holes in walls and making good the damages with supply of wooden plugs, screws and cement etc. fixing pedestral for wash basin recessed at the back for the reception of pipes and fittings, fixing PVC waste pipe of 32mm nominal diameter for wash basin including brass check nut complete, fixing pillar taps capstan head screw down high pressure lettered 'Hot' and 'Cold' with long screws, shanks and back nuts of 15mm dia nominal bore, fixing15mm dia PVC inlet connection pipe and making connection with pillar cocks and supply mains for wash basin , fixing 12mm dia CP brass waste etc all complete as per specification and direction of Engineer-in-charge. Ped Tall (Cat No-11003) with pedestal standard 63x45(Cat No-10001)of Hindware make)	Each	2	5256.30	10512.60
56	Supplying all materials, labour, T&P and fixing mirror of superior glass mounted on 6mm thick A C sheet or plywood sheet and fixed to wooden plugs with CP screws and washers complete as per specification and direction of the Engineer in charge.	Each	2	654.80	1309.60
57	Supplying all materials,labour,T&P and fitting and fixing vitrous Chaina washed down water Closet (European type water closet - EWC) with integral "P" or "S" type trap to the floor including wodden plug and chromoum plated screw including jointing the trap with soil pipe in CM(1:1) fixing plastic seat cover for washed down water closet with ormium plated brass hinges and rubber buffers including polishing etc all complete as per specification and direction of Engineer-in-charge Water Closet SLICK" S (CAT No-20011/Hindware Make)	Each	2	2342.70	4685.40
58	Supplying all materials, labour, T&P and fixing glazed earthenware squatting plate of size 600mmx350mm with integral longitudinal flushing pipe including embedding the plate in 25mm cement mortar (1:8) laid over 150mm cement concrete (1:5:10) using 40mm hard granite metal all complete as per specification and direction of the Engineer in charge.Urinal Squatting 45x(CAT No-60003 /Hindware make)	Each	1	1929.30	1929.30

Signature of Contractor




CDM & PHO, Balasore

Box-01/02

60	Supplying all materials, labour, T&P and fixing bowl pattern urinal including connecting the urinal with waste pipe by means of white lead mixed with chopped hemp etc all complete as per specification and direction of the Engineer in charge. Half stall urinal(Hindware)No URS-WHT-13261	Each	1	3229.70	3229.70
60	Supplying all materials, labour, T&P and fitting and fixing 10 litres capacity low level flushing cistern with a pair of cast iron or MS brackets complete with fittings such as siphonic arrangements 15mm nominal size brass/pvc ball valve with polythene float CP brass handle, unions and couplings for connection with inlet, outlet and overflow pipes.32mm dia CP flush bend,15mm dia pvc inlet connection pipe including cutting holes and making good the same and connecting the flush bend with cistern and closet and connecting the inlet pipe with supply main etc all complete as per specification and direction of the Engineer in charge (Auto cistern 10 ltr/ Cat no-61002/Hindware make)	Each	2	1486.30	2972.60
61	Factory made single leaf rigid FRP(alternately called GRP) sandwich composite door shutter of 32mm thick laminated with two GRP skins with wood grain finish fabricated using UV-stabilised Isophthalic Gelcoat and one layer of 450 gsm E-glass Chopped Strand Mat (CSM) impregnated with orthophthalic polyester resin. The thickness of the skins shall not be less than 3.00mm Expanded Polystyrene(EPS) structural foam panel of 29mm thickness and a density of 20kg/cu mtr shall be used as core material. Wooden reinforcements made of seasoned sal wood block of cross section not less than 28mmx32mm and also necessary sal wood reinforcements for fitting the metal fittings such as tower bolts, aldrops, handles etc shall be provided. A structural adhesive compatible with (EPS) foam shall be used for bending the core material, the sal wood reinforcements and the skins. The material and process for manufacturing the door shutters shall conform to RV-TIFAC composites Design Centre's standards and specifications and the door shutters tested in conformation to IS: 4020-1998. The finish of door shutter will be plain colour white/ Ivory/ Beiger/ Light grey/ Mahogany/ Teak wood or any other colour using high quality pigments. Three heavy whight mild steel butt hinges type-I(ISI marked) size 100mm are to be fitted on one side of shutter with FRP frame of size 45x90mm of Darwaja Make or equivalent as per direction of E.I.C. Per Sqm.				0.00
	4'0.80*2.10	Sqm	6.72	5440.30	36558.82
62	Supplying all materials, labour, T&P and fixing standard sized glass-shelf with CP brass brackets and guard rails complete fixed to woden plugs with CP screws as per specification and direction of the Engineer in charge (GLASS SHELF 600MM LONG /AKB-CHR-35771/Jaquar make)	Each	2	1353.40	2706.80
	CIVIL WORKS				
63	Supplying all materials, labour, T&P and providing cement concrete (1:2:4) with 12mm size hard broken granite chips including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge				

Signature of Contractor

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14/12/21

CDM & PHO, Balasore

	In 1st floor-				
	2*1.52*1.52*0.10		0.46		
	2*1.52*2.43*0.10		0.74		
		cum	1.20	5739.80	6887.76
64	Supplying all materials, labour, T&P and providing 12mm thick cement plaster (1:4) on brickwork including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge In 1st floor				
	2*2*(1.52+1.52)*2.10		25.54		
	2*2*(1.52+2.43)*2.10		31.18		
			58.72		
	Deduction for doors-				
	6*0.80*2.10		10.08		
		Sqm	48.64	148.20	7208.45
65	Supplying all materials, labour, T&P and fixing porcelain glazed tiles in dados skirting on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles etc complete as per direction of the Engineer in charge (Glazed tile 40cmx25cm Kajaria/Somany/Johnson premium)				
	same as cement plaster in 1st floor	sqm	48.64	928.10	45142.78
66	Supplying all materials, labour, T&P and providing, fitting and fixing vetrified tile in floors of size 600mmx 600mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10mm and filling joints with epoxy grout of approved quality including conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge (60cm x 60cm plain(Ivory)Kajaria/Somany/Johnson premium)				
	2*1.52*1.52		4.62		
	2*1.52*2.43		7.39		
		Sqm	12.01	1279.90	15371.60
67	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T&P etc complete. In 1st floor-				
	2*2*(1.52+1.52)*0.90		10.94		
	2*2*(1.52+2.43)*0.90		14.22		
		Sqm	25.16	91.00	2289.56
68	Supplying all materials, labour, T&P and distempering two coats to walls with distemper of approved shade on new work to give an even shade etc all complete as per specification and direction of the Engineer in charge. In 1st floor				
		Sqm	25.16	63.60	1600.18

Signature of Contractor


 07/12/21


CDM & PHO, Balasore


 07/12/21

External work					
69	Supplying all materials, labour, T&P and constructing inspection chamber of the following size with cement concrete(1:3:6) using 40mm size hard granite metal on bed, 1st class Fly ash brickwork in cement mortar(1:6), moulding and shaping the channel inside and benching with cement concrete (1:2:4) using 12mm size h.g chips, 12mm thick cement plaster (1:3) with punning to inside, cement flush pointing (1:3) to outside, R.C.C cover slab in (1:2:4) using 12mm size h.g chips with RCC man hole cover, earthwork in excavation in all kinds of soil and refilling the cavity around the chamber including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge. Inside Size- 760mmx760mmx460mm	Nos	2	8216.20	16432.40
	Supplying all materials, labour, T&P and constructing gully trap chamber of the following inside size with 8cm thick R.C.C precast cover slab in cement concrete (1:2:4) mix using 12mm size h.g chips, foundation concrete (1:4:6) using 40mm size hard granite metal on bed and around trap, Fly ash brickwork in cement mortar (1:6) in F&P and inside 12mm thick cement plastering (1:3) finished with a floating coat of neat cement including fixing 100mmx100mm size HCl gully trap, 150mmx150mm size CI grating etc all complete as per approved drawing, specification and direction of the Engineer in charge. Inside size 250mmx250mm	Nos	1	1386.70	1386.70
70	Supplying all materials, labour, T&P and fitting and fixing U-PVC SWR soil waste ventilating pipes and fittings of the following outside diameter conforming to ISI No. 13592/1992 to walls with nails, bobbins and wooden plugs or laying in trenches including jointing with supply of approved rubber lubricant by non-heat application method/as per manufacturer's specification, testing, earthwork in excavation in all kinds of soil and refilling of trenches as per specification and direction of the engineer in charge.				
	110mm dia U-PVC SWR pipes(Suprema/Ashirvad)	Mtr	15.00	452.70	6790.50
71	75mm dia U-PVC SWR pipes(Suprema/Ashirvad)	Mtr	12.00	298.10	3577.20
72	75mm dia plain bend	Each	2	184.00	368.00
73	110mm dia plain bend	Each	3	232.00	696.00
74	110mm dia door bend	Each	2	293.60	587.20
75	110mm dia plain Tee	Each	1	322.70	322.70
76	110mm dia door cross Tee	Each	1	551.20	551.20
77	110mm dia vent cowl	Each	2	58.20	116.40
78	110mm dia socket plain	Each	1	160.10	160.10
79	110mm U-PVC P-trap	Each	2	497.30	994.60

Signature of Contractor


Assistant Engineer
NHM, Balasore


CDM & PHO, Balasore

B00-01/09

80	Supplying all materials, labour, T&P and laying in trenches (to level or slope) unplasticized PVC pipes conforming to IS: 4985/2000 of the following outside dia for class-3(0.60mpa) including jointing with supply of approved solvent cement by non-heat application method/as per manufacturer's specification, providing and laying in trench cement concrete (1:4:8) with 40mm size hard granite metal in the Type C-1 standard bedding surrounding or encasing including concrete for bedding and curing etc all complete as per PH specification and direction of the Engineer in charge 110mm dia U-PVC pipe (Allround Concrete)	mtr	6	989.30	5935.80
81	Supplying all materials,labour,T&P and fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position and providing 1st class K B brickwork in cement mortar (1:6) of 0.40m height in staging and in circular protection wall to support the tank, 12mm thick cement plaster (1:6) over brickwork, R.C.C slab of size 1.60mx1.60m and 0.10m thick, R.C.C beam of 0.25mx0.30m and 2.60m average length in cement concrete(1:2:4) using 12mm size h.g chips including centering and shuttering, watering, curing, conveyance of all materials to worksite etc all complete as per specification and direction of the Engineer in charge. In 1st floor- 2000 litres capacity overhead PVC Tank	Each	1	33658.10	33658.10

TOTAL 81 (Eighty One) Items only

Total Rs. 2637134.34

Say Re. 26,37,134.00

Signature of Contractor

[Handwritten Signature]
Assistant Engineer
WUP, Balasore

[Handwritten Signature]
09-10-24
CDM & PHO, Balasore

My / our Quoted rate is (in figure) % (in words)Percent
Excess over / Less than / equal to / the above estimated Cost.

Submitted the Bank Draft No. _____ Date _____ towards the Cost of
Tender paper on payment of Rs. _____ (Rupees _____ only.)
Name of the Bank and Branch _____

Signature of Contractor

BILL OF QUANTITIES - 02

Name of the work:-		Extension of UPHC building at Sunhat in the District of Balasore in the year 2021-22			
Approx. Estimated Cost		Rs. 18,00,444.00			
E.M.D. to be deposited		Not Required			
Cost of tender paper		Rs. 6,000.00			
Date of available of tender schedule in web site		10.12.2021 to 21.12.2021			
Date of receipt of tender		22.12.2021			
Date of opening of tender		23.12.2021			
Time of completion		04 Months			
Class of contractor		"D" and "C" class			
Sl. No	Description of items	Unit	Quantity	Rate	Amount
1	Cleaning and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	sqm	116.13	5.76	668.91
2	Dismantling brick or stone masonry in lime or cement mortar under 3.0 m ht.	Cum	5.87	1098.91	6450.60
3	Single under reamed pile foundation with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel, 300 mm dia single under reamed pile foundation 5.00m deep with RCCM20	nos	32.00	3836.16	122853.76
4	Labour for cutting, bending, shifting to site, laying and placing in position HYSD Bar etc. complete (in Ground Floor)	qtl	28.26	8935.61	252620.34
5	Earthwork in excavation in of foundation in hard soil including rough dressing and levelling the bed etc complete	Cum	17.29	188.79	3264.18
6	Filling foundation and plinth with sand well watered and rammed etc complete	Cum	53.19	372.61	19819.13
7	Cement concrete (1:3:6) with 4 cm size metal etc. comp.	Cum	12.03	4579.04	55085.85
8	Cement concrete (1:2:4) with nominal stone aggregate etc complete.	Cum	6.38	5915.64	37741.78
9	RCC wok of M-20 grade with 20mm downgraded size hard granite chips including hoisting and laying				

Signature of Contractor


 09/12/21
 Balasore

CDM & PHO, Balasore

BCQ-02/02

a)	Pile cap	Cum	3.82	4933.80	18847.12
b)	Grade beam in GF	Cum	5.96	5297.58	31573.58
c)	Column	Cum	0.58	10690.02	6200.21
d)	Lintel	Cum	3.09	8527.53	26350.07
e)	Chajja	Cum	13.92	745.16	10372.83
f)	Beam	Cum	3.75	10690.02	40087.58
g)	Roof slab	Cum	9.97	9125.94	90985.62
10	Fly ash Brick work (1:6) in foundation including all labour and material etc complete.	cum	11.34	4347.1	49298.11
11	Fly ash Brick work (1:6) in superstructure including all labour and material etc complete.	Cum	47.63	4380.47	208641.79
12	2.5 cm grading concrete (1:2:2) on roof slab in ground floor refer item no.17 of A/R page- 47	sqm	32.73	291.00	9524.43
13	18mm thick cement plaster in C.M (1:6) including all labour and material etc complete.	sqm	229.42	195.74	44906.67
14	12mm thick cement plaster in C.M (1:6) including all labour and material etc complete.	sqm	147.77	136.97	20240.06
15	12mm thick cement plaster in C.M (1:4) including all labour and material etc complete.	sqm	25.64	155.74	3993.17
16	Fixing tiles in floors, treads or steps and landing on 25mm thick bed of c.m (1:1) jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing	sqm	23.60	724.46	17097.26
17	Fixing Vitrified tiles in floors, treads or steps and landing on 25mm thick bed of c.m, 1:1 jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles,all materials,labour,t&p,all taxes of materials etc complete.	sqm	85.00	960.58	81649.30
18	6mm thick cement plaster in C.M (1:4) including all labour and material etc complete.	sqm	61.87	153.61	9503.85
19	Supplying and fitting and fixing of M.S grill of approved design including all labour and material etc complete.	kg	354.38	59.00	20908.42
20	Supplying and fitting and fixing of M.S shutter of approved design including all labour and material etc complete.	kg	84.00	115.60	9710.40
21	Providing fitting,fixing of AL. door with OEL anodised AL door section of 9202 as vertical member,9201 as top member and 9200 as bottom and middle member and 12mm thick prelaminated board fixed on door frame by means of tapered clip no 4660 and the frame to be completed by means of jointing angle no 1855 including all cost of labour,T&P and higher charges of drilling machine ,labour charges etc complete as per direction of the Engineer in Charge.	sqm	8.78	5939.79	52151.36

Signature of Contractor


 2023/11/14 11:57
 1412 1412 1412


 27-12-21
 CDM & PHO, Balasore

22	Supplying, fitting, fixing up window (sliding type) made up aluminium section 151-154, 151-155, as window frame section No 151-155, 151-153 and 151-167 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement and all fittings, cost of material, labour taxes, T & P etc complete as per direction of Engg-In-Charge	sqm	23.20	3521.68	81702.98
23	Painting 2 coats over 1-coat of primer including all labour and material etc complete.	sqm	63.80	192.47	12279.59
24	Distemping 2 coats to wall distemper of approved shade with a coat of primer etc complete.	sqm	316.14	118.78	37551.11
25	Wall painting 2 coat with Weather coat of approved shade to give an even shade including cost of paint.	sqm	147.77	130.73	19317.97
PH & Sanitary Works					
26	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling and floor pvc pipes conforming to C-PVC / ASTM-D- 1785/89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor, testing all complete as per specification and direction of the Engineer in charge.				
In ground floor					
27	20mm dia C-PVC ASTM pipe	Mtr	10	239.60	2396.00
28	25mm dia PVC ASTM pipe.	Mtr	22	148.00	3256.00
29	32mm dia PVC ASTM pipe	Mtr	10	192.50	1925.00
30	Supplying all materials, labour, T&P and cutting holes through existing brick work including making good the damages in cement mortar (1:4) for taking GI pipes and fittings/ PVC pipes and fittings etc all complete as per PH specification and direction of the Engineer in charge. 250mm thick wall	Each	2.00	45.20	90.40
31	Supplying all materials, labour, T&P and cutting holes through existing brick or laterite masonry wall for taking HCI pipes and fittings including making good the damages etc all complete as per PH specification and direction of the Engineer in charge. 250mm to 375mm	Each	4.00	187.70	750.80
32	Supplying all materials, labour, T&P and cutting grooves in pucca floors and walls for taking GI/PVC pipes and making good the damages as per the direction of the Engineer in charge In Ground floor	Mtr	12.00	161.70	1940.40
33	Supplying all materials, labour T&P and fitting and fixing brass/CP fittings of the following nominal bore with supply of all jointing materials complete as per specification and direction of the Engineer in charge. (Fixtures make of Brass / G.M / C.P fittings are to be pre-approved by the Engineer in charge. 15mm dia CP Long body bib cock with wall flange / CON-CHR-107KN/Jaguar make)	Each	2.00	1132.00	2264.00
34	15mm dia CP bib cock with wall flange (COS-ESS-103037/Jaguar make)	Each	1.00	885.90	885.90

Signature of Contractor

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21/11/21

CDM & PHO, Balasore

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29/12/21

BOB-02/04

35	15mm dia CP Angle stop cock with wall flange (AQT-CHR-3059/Jaquar make)	Each	9.00	541.40	4872.60
36	15mm Concealed Stop Cock with Adjustable Wall Flange (CLN-CHR-23069/Jaquar make)	Each	2.00	664.40	1328.80
37	15mm dia CP two way bib cock with wall flange(KLN-CHR-19041/Jaquar make)	Each	1.00	1328.80	1328.80
38	5 Flow Overhead Shower (Shower/F160008CP/Hindware make)	Each	2.00	1033.50	2067.00
39	125mm CP grating	Each	7.00	82.30	576.10
40	Extension piece	Each	10.00	59.30	593.00
41	HEALTH FAUCET WITH 1 Meter(ALD-MCH-579/Jaquar make)	Each	1.00	1624.10	1624.10
42	25mm dia Brass F.W. valve	Each	1.00	925.60	925.60
43	32mm dia Brass F.W. valve	Each	1.00	1354.90	1354.90
44	15mm dia CP pillar cock(Foam flow)(OPL-CHR-15001/Jaquar make)	Each	5.00	1132.00	5660.00
45	Supplying all materials, labour, T&P and fixing standard sized CP towel rail complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the Engineer in charge. (ACN-MCH-1111BNM/Jaquar make)single towel rail 450 mm	Each	2.00	1230.40	2460.80
46	Towel Ring Square(ACN-MCH-1121N/Jaquar make)	Each	5.00	1033.50	5167.50
47	Supplying all materials, labour, T&P and fixing (a)CP soap holder complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the Engineer in charge.				
48	Soap Dish Holder (ACN-MCH-1131N/ Jaquar make)	Each	2.00	664.40	1328.80
49	Supplying all materials ,labour ,T&P and fixing Wash basin with hole for pillar taps with cast iron or MS brackets painted white including cutting holes in walls and making good the damages with supply of wooden plugs, screws and cement etc. fixing pedestral for wash basin recessed at the back for the reception of pipes and fittings, fixing PVC waste pipe of 32mm nominal diameter for wash basin including brass check nut complete, fixing pillar taps capstan head screw down high pressure lettered 'Hot' and 'Cold' with long screws, shanks and back nuts of 15mm dia nominal bore, fixing15mm dia PVC inlet connection pipe and making connection with pillar cocks and supply mains for wash basin , fixing 12mm dia CP brass waste etc.all complete as per specification and direction of Engineer-in-charge. Ped Tail (Cat No-11003) with pedestal standard 63x45(Cat No- 10001)of Hindware make)	Each	5.00	5256.30	26281.50

Signature of Contractor

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 11/10/2021

CDM & PHO, Balasore

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 09/12/21

50	Supplying all materials, labour, T&P and fixing mirror of superior glass mounted on 6mm thick A.C sheet or plywood sheet and fixed to wooden plugs with CP screws and washers complete as per specification and direction of the Engineer in charge.	Each	5.00	654.80	3274.00
51	Supplying all materials, labour, T&P and fixing water closet, squatting pan (Indian type W.C pan / Orissa pattern squatting pan) duly embedded in cement concrete (1:5:10) using 4cm size hard granite metal all complete as per specification and direction of the Engineer in charge. (CAT No-20090/Orissa Pan "GRACE"/Hindware make)	Each	1.00	2569.10	2569.10
52	Supplying all materials,labour,T&P and fitting and fixing vitrous Chaina washed down water Closet (European type water closet - EWC) with integral "P" or "S" type trap to the floor including wodden plug and chromoum plated screw including jointing the trap with soil pipe in CM(1:1) fixing plastic seat cover for washed down water closet with crmium plated brass hinges and rubber buffers including polishing etc all complete as per specification and direction of Engineer-in-charge. Water Closet SLICK" S (CAT No-20011/Hindware Make)	Each	1.00	2342.70	2342.70
53	Supplying all materials, labour, T&P and fitting and fixing 10 litres capacity low level flushing cistern with a pair of cast iron or M.S brackets complete with fittings such as siphonic arrangements 15mm nominal size brass/pvc ball valve with polythene float CP brass handle, unions and couplings for connection with inlet, outlet and overflow pipes,32mm dia CP flush bend,15mm dia pvc inlet connection pipe including cutting holes and making good the same and connecting the flush bend with cistern and closet and connecting the inlet pipe with supply main etc all complete as per specification and direction of the Engineer in charge (Auto cistern 10 ltr/ Cat no-61002/Hindware make)	Each	2.00	1486.30	2972.60
54	Factory made single leaf rigid FRP(alternately called GRP) sandwich composite door shutter of 32mm thick laminated with two GRP skins with wood grain finish fabricated using UV-stabilised Isophthalic Gelcoat and one layer of 450 gsm E-glass Chopped Strand Mat (CSM) impregnated with orthophthalic polyester resin. The thickness of the skins shall not be less than 3.00mm Expanded Polystyrone(EPS) structural foam panel of 29mm thickness and a density of 20kg/cu.mtr shall be used as core material. Wooden reinforcements made of seasoned sal wood block of cross section not less than 28mmx32mm and also necessary sal wood reinforcements for fitting the metal fittings such as tower bolts, aldrops, handles etc shall be provided. A structural adhesive compatible with (EPS) foam shall be used for bending the core material, the sal wood reinforcements and the skins as per direction of E.I.C. Per Sqm				
55	2*0.80*2.10	Sqm	3.36	5440.30	18279.41

Signature of Contractor


 Assistant Engineer
 W.P.H. Balasore


 09/12/21
 CDM & PHO, Balasore

B02-02/06

56	Supplying all materials, labour, T&P and fixing standard sized glass-shelf with CP brass brackets and guard rails complete fixed to woden plugs with CP screws as per specification and direction of the Engineer in charge (GLASS SHELF 600MM LONG /AKB-CHR-35771/Jaquar make)	Each	5.00	1353.40	6767.00
57	Supplying all materials, labour, T&P and providing fitting and fixing (Aqua guard) Pure Chill 80 PSS UV of size 750x570x1350mm height with water storage capacity 80 liters along with 2 nos of faucets 1 for cold water and 1 for normal water including a flow of 1.5 lr per minute etc all complete as per approved drawing,specification and direction of the Engineer in charge.	Each	1.00	87838.40	87838.40
58	Supplying all materials, labour, T&P and filling in foundation and plinth with sand well watered and rammed including conveyance of all materials to worksite, payment of royalty, taxes etc.all complete as per direction of the Engineer in charge.In ground floor				
	1.83*1.21*0.15		0.33		
	1.83*1.26*0.15		0.35		
59		cum	0.68	303.00	206.04
60	Supplying all materials, labour, T&P and providing cement concrete (1:3:6) with 4cm size hard granite metal including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge.				
	Ground floor-				
	1.83*1.21*0.15		0.33		
	1.83*1.26*0.15		0.35		
		cum	0.68	4359.90	2964.73
61	Supplying all materials, labour, T&P and providing cement concrete (1:2:4) with 12mm size hard broken granite chips including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge				
	Ground floor-				
	1.83*1.21*0.08		0.18		
	1.83*1.26*0.08		0.18		
		cum	0.36	5739.80	2068.33
62	Supplying all materials, labour, T&P and providing 12mm thick cement plaster (1:4) on brickwork including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge. In ground floor				

Signature of Contractor


 Assistant Engineer
 Civil, Balasore


 CDM & PHO, Balasore

B02-02/07

	$2 \times (1.83+1.21) \times 2.10$		12.77		-
	$2 \times (1.53+1.26) \times 2.10$		11.72		-
			24.49		-
	Deduction for doors-				-
	$2 \times 0.80 \times 2.10$		3.36		-
		Sqm	21.13	148.20	3131.47
63	Supplying all materials, labour, T&P and fixing porcelain glazed tiles in dados skirting on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles etc complete as per direction of the Engineer in charge. (Glazed tile 40cmx25cm Kajaria/Somany/Johnson premium)				-
	same as cement plaster in ground floor	sqm	21.13	928.10	19610.75
64	Supplying all materials, labour, T&P and providing, fitting and fixing vetrified tile in floors of size 600mmx 600mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10mm and filling joints with epoxy grout of approved quality including conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge (60cm x 60cm plain(Ivory)Kajaria/Somany/Johnson premium)				-
	1.83×1.21		2.21		-
	1.83×1.26		2.31		-
		Sqm	4.52	1279.90	5785.15
65	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T&P etc complete. In ground floor-				-
	$2 \times (1.83+1.21) \times 0.90$		5.47		-
	$2 \times (1.53+1.26) \times 0.90$		5.02		-
		Sqm	10.49	91.00	954.59
66	Supplying all materials, labour, T&P and distempering two coats to walls with distemper of approved shade on new work to give an even shade etc all complete as per specification and direction of the Engineer in charge. In ground floor	Sqm	10.49	63.60	667.16
67	Supplying all materials, labour, T&P and constructing inspection chamber of the following size with cement concrete(1:3:6) using 40mm size hard granite metal on bed, 1st class Fly ash brickwork in cement mortar(1:6),moulding and shaping the channel inside and benching with cement concrete (1:2:4) using 12mm size h.g chips,12mmthick cement plaster (1:3) with punning to inside, cement flush pointing (1:3) to outside, R.C.C cover slab in (1:2:4) using 12mm size h.g chips with RCC man hole cover, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge. Inside Size- 760mmx760mmx460mm	Nos	3	8216.20	24648.60

Signature of Contractor



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CDM & PHO, Balasore



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BOR-02/08

68	<p>Supplying all materials, labour, T&P and constructing soakway pit of the following size with dry brick walling from bottom upto invert of inlet pipe and 1st class Fly ash brickwork in cement mortar (1:6) for the remaining height at top, cement concrete (1:4:8) using 40mm size hg chips on bed, 12mm thick cement plaster (1:4) inside and outside over masonry brickwork, gravel backing in the rear of well steining, RCC cover slab in cement concrete (1:2:4) using 12mm size hg chips fitted with iron lifting handles including earthwork in open well excavation in all kinds of soil and refilling of cavity around the pit & painting the iron works, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge.</p> <p>1.20m dia x 2.0m deep</p>	Nos	1	15555.30	15555.30
69	<p>Supplying all materials, labour, T&P and constructing gully trap chamber of the following inside size with 8cm thick R.C.C precast cover slab in cement concrete (1:2:4) mix using 12mm size h.g chips, foundation concrete (1:4:8) using 40mm size hard granite metal on bed and around trap, Fly ash brickwork in cement mortar (1:6) in F&P and inside 12mm thick cement plastering (1:3) finished with a floating coat of neat cement including fixing 100mmx100mm size HCl gully trap, 150mmx150mm size GI grating etc all complete as per approved drawing, specification and direction of the Engineer in charge.</p> <p>Inside size 250mmx250mm</p>	Nos	4.00	1386.70	5546.80
70	<p>Supplying all materials, labour, T&P and constructing man hole chamber of the following size with cement concrete(1:3:6) using 40mm size hard granite metal on bed, fly ash brickwork in cement mortar(1:6), moulding and shaping the channel inside and benching with cement concrete (1:2:4) using 12mm size h.g chips, 12mm thick cement plaster (1:3) with punning to inside, cement flush pointing (1:3) to outside, R.C.C cover slab in (1:1.5:3) using 12mm size h.g chips with RCPC man hole cover, earthwork in excavation in all kinds of soil and refilling the cavity around the chamber including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge.</p> <p>Inside size 910mmx910mmx910mm</p>	Each	1.00	16084.80	16084.80
71	<p>Supplying all materials, labour, T&P and fitting and fixing U-PVC SWR soil waste ventilating pipes and fittings of the following outside diameter conforming to ISI No. 13592/1992 to walls with nails, bobbins and wooden plugs or laying in trenches including jointing with supply of approved rubber lubricant by non-heat application method/as per manufacturer's specification, testing, earthwork in excavation in all kinds of soil and refilling of trenches as per specification and direction of the engineer in charge.</p>				

Signature of Contractor

CDM & PHO, Balasore

BOA-CR/09

72	110mm dia U-PVC SWR pipes(Supreme/Ashirvad)	Mtr	10.00	452.70	4527.00
73	75mm dia U-PVC SWR pipes(Supreme/Ashirvad)	Mtr	22.00	298.10	6558.20
74	75mm dia plain bend	Each	4.00	184.00	736.00
75	110mm dia plain bend	Each	2	232.00	464.00
76	110mm dia door bend	Each	2	293.60	587.20
77	110mm dia plain Tee	Each	1	322.70	322.70
78	110mm dia door cross Tee	Each	1	551.20	551.20
79	110mm dia vent cowl	Each	2	58.20	116.40
80	110mm dia socket plain	Each	2	160.10	320.20
81	110mm U-PVC P-trap	Each	1	497.30	497.30
82	Supplying all materials, labour, T&P and laying in trenches (to level or slope) unplasticized PVC pipes conforming to IS: 4985/2000 of the following outside dia for class-3(0.60mpa) including jointing with supply of approved solvent cement by non-heat application method/as per manufacturer's specification, providing and laying in trench cement concrete (1:4:8) with 40mm size hard granite metal in the Type C-1 standard bedding surrounding or encasing including concrete for bedding and curing etc all complete as per PH specification and direction of the Engineer in charge. 110mm dia U-PVC pipe (Allround Concrete)	mtr	10.00	989.30	9893.00
83	Supplying all materials,labour,T&P and fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position and providing 1st class K.B brickwork in cement mortar (1:6) of 0.48m height in staging and in circular protection wall to support the tank, 12mm thick cement plaster (1:6) over brickwork, R.C.C slab of size 1.60mx1.60m and 0.10m thick, R.C.C beam of 0.25mx0.30m and 2.60m average length in cement concrete(1:2:4) using 12mm size h.g chips including centering and shuttering, watering, curing, conveyance of all materials to worksite etc all complete as per specification and direction of the Engineer in charge. 2000litres capacity overhead tank in 1st floor 20 User Septic Tank	Each	1.00	33658.10	33658.10
84	Earth work in excavation of foundation in all kinds of soil within 50m initial lead and 1.5m initial lift including rough dressing & breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-Charge. 3.29mx2.09mx1.50m	cum	10.31	201.62	2078.70
85	Extra lifts of 1.50 mtr or part thereof over the initial lift of 1.5 mtr in all kinds of embankments and road works and ordinary earth work in general. 3.29mx2.09mx0.03m	cum	4.33	216.44	937.19

Signature : Contractor



 Date: 09/11/24

CDM & PHO, Balasore

BQR-02/10

86	Supplying all materials, labour, T&P and filling in foundation and plinth with sand well watered and rammed including cost, conveyance of all material to work site payment of royalty, taxes etc all complete as per the direction of Engineer-in-Charge 3.29*2.09*0.20=	cum	1.38	303.00	418.14
87	Supplying all materials, labour, T&P and providing cement concrete (1:3:6) with 4cm size hard granite metal including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge. In ground floor 3.29mx2.09mx0.08m=	cum	0.55	4359.90	2397.95
88	Supplying all materials, labour, T&P and providing cement concrete (1:2:4) with 12mm size crusher broken hard black granite chips including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge				
	In ground floor 3.29mx2.09mx0.15m=	cum	1.03		0.00
	3.13mx1.13mx½(0.03m+0.13m)=	cum	0.21		0.00
		cum	1.24	5739.80	7117.35
89	Supplying all materials, labour, T&P and providing brick work with F.A bricks having crushing strength not less than 75kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:4) including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge.				
	2(3.09m+1.13m)0.38mx0.70m=		2.25		-
	2(2.83m+1.13m)0.25mx1.30m=		2.57		-
		cum	4.82	4669.80	22508.44
90	Supplying all materials, labour, T&P and providing 12mm thick cement plaster (1:4) on brickwork including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge.				
	In ground floor Inside / outside				
	(1.95m+1.87m)1.13m=		4.32		-
	2x2.33mx½(1.95m+1.87m)=		8.90		-
	2(3.09m+1.89m)0.70m=		6.97		-
	2(2.83m+1.63)1.43m=		12.76		-
		sqm	32.95	155.70	5130.32
91	Supplying all materials, labour, T&P and providing cement punning including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge.	sqm	13.22	31.70	419.07
92	Supplying all materials, labour, T&P and providing rigid and smooth centering and shuttering for R.C.C works including false work and dismantling them after casting including conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge.				

Signature of Contractor

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CDM & PHO, Balasore

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04/12/21

Bca-02/11

	R.C.C floor and roof slabs In ground floor				-
	2.30mx1.10m=		2.53		-
	2(2.88m+1.66m)0.10m=		0.90		-
		sqm	3.43	431.90	1481.42
93	Supplying all materials, labour, T&P and providing M.S reinforcement for R.C.C work including cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge. In ground floor	Qntl	0.38	8231.40	3127.93
94	Supplying all materials, labour, T&P and providing cement concrete (1:2:4) with 12mm size hard broken granite chips for R.C.C works including hoisting, laying, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge In ground floor. 2.80mx1.66mx0.10m=	cum	0.47	5739.80	2697.71
95	Supplying all materials, labour, T&P and providing,fitting and fixing 100mm x 100mm x 100mm SW Tee in wall including filling the recess with cement concrete (1:3:6) with 12mm size h.g chips all complete including watering, curing, conveyance of all materials to worksite, payment of royalty all complete as per specification and direction of the Engineer in charge.	Each	2.00	337.40	674.80
96	Supplying all materials, labour, T&P and making MS step iron in 20mm diameter MS steel bars and fixing into walls of man hole/septic tank duly embedded in cement concrete (1:3:6) complete as per specification and direction of the Engineer in charge.	Each	5.00	239.80	1199.00
97	Filling in foundation and plinth with excavated materials, moorum including watering and ramming as directed by the Engineer in charge				-
	2(3.29m+1.89m)x0.10mx0.70m=		0.73		-
	2(3.29m+1.63m)x0.23mx1.20m=		2.72		-
		cum	3.45	112.01	388.43

Total 97 (Ninty Seven Items Only)

Total Rs. 1800444.47
Say Rs. 18,00,444.00

Signature of Contractor


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CDM & PHO, Balasore

My / our Quoted rate is (in figure) % (in words)Percent
Excess over / Less than / equal to / the above estimated Cost.

Submitted the Bank Draft No. _____ Date _____ towards the Cost of
Tender paper on payment of Rs. _____ (Rupees _____ only.)
Name of the Bank and Branch _____

Signature of Contractor

BILL OF QUANTITIES - 03

Name of the work:-		Construction of Additional Room at First Floor and Stair Case in Ground Floor in existing UPHC at Sahadevkhunta under Sadar block in the year 2021-22"			
Approx. Estimated Cost :-		1355574.00			
E.M.D. to be deposited		Not Required			
Cost of tender paper		Rs. 6,000.00			
Date of available of tender schedule in web site		10.12.2021 to 21.12.2021			
Date of receipt of tender		22.12.2021			
Date of opening of tender		23.12.2021			
Time of completion		04 Months			
Class of contractor		"D" and "C" class			
Sl. No	Description of Items	Unit	Quantity	Rate	Amount
1	Dismantling and removing doors & Windows and ventilators including removal of frame ,hinges,fastening and stacking the same for reuse and removing the debris within 50 m.	Cum	0.53	315.81	167.27
2	250 mm dia double under reamed pile foundation 4.5 m deep with RCC M-20 including cost of bore excluding cost of steel.	Cum	3.00	3573.93	10721.79
3	Earthwork in excavation in of foundation in hard soil including rough dressing and levelling the bed etc complete	Cum	0.89	140.50	125.05
4	Filling foundation and plinth with sand well watered and rammed etc complete	Cum	0.66	337.06	222.46
6	Cement concrete (1:3:6) with 4 cm size metal etc. comp.	Cum	0.66	4519.35	2982.77
6	Cement concrete (1:2:4) with nominal stone aggregate etc complete	Cum	0.16	5859.65	937.54
7	RCC wok of M-20 grade with 20mm downgraded size hard granite chips including hoisting and laying	In GF			
7(a)	Pile cap	Cum	0.63	4877.76	3072.99
7(b)	Grade beam in GF	Cum	0.46	5241.55	2411.11
7(c)	Column and beam	Cum	0.68	12112.12	8236.24
7(d)	Staircase	Cum	2.22	10144.08	22519.86
8	RCC wok of M-20 grade with 20mm downgraded size hard granite chips including hoisting and laying	In 1st floor			
8(a)	Column and beam	Cum	7.22	13527.67	97669.78
8(b)	Lintel	Cum	2.18	9299.85	20273.67
8(c)	Chajja	Cum	1.09	11810.93	12873.91
8(d)	Roof slab	Cum	10.85	10016.65	108680.65
9	Labour for cutting,bending, shifting to site,tying and placing in position HYSD Bar etc. complete.(in Ground Floor)	qtl	5.26	8935.61	47001.31
10	Labour for cutting,bending, shifting to site,tying and placing in position HYSD Bar etc. complete.(in 1st Floor)	qtl	22.67	8957.75	203072.19

Signature of Contractor


 Assistant Engineer
 Balasore


 CDM & PHO, Balasore

BOA-03/02

11	Fly ash Brick work (1:6) in 1st floor including all labour and material etc complete	cum	38.04	4590.06	174605.88
12	12mm thick cement plaster in C M (1:6) including all labour and material etc complete	sqm	165.60	141.55	23440.68
13	16mm thick cement plaster in C M (1:6) including all labour and material etc complete	sqm	120.68	199.98	24133.59
14	6mm thick cement plaster in C M (1:4) including all labour and material etc complete	sqm	95.04	156.94	14915.58
15	Fixing Vitrified tiles in floors, treads or steps and landing on 25mm thick bed of c.m. 1:1 jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles,all materials,labour,t&p,all taxes of materials etc complete	sqm	80.22	960.58	77057.73
16	Fixing glazed tiles in dados,skirting and riser of steps on 12 mm thick cement plaster 1:3 jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles,all materials,labour,t&p,all taxes of materials etc complete	sqm	66.29	724.46	48024.45
17	Providing & Fixing Chequered tiles in floors, treads or steps and landing on 25mm thick bed of c.m. 1:1 jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles,all materials,labour,t&p,all taxes of materials etc complete	sqm	4.55	485.92	2210.94
18	Supplying and fitting and fixing of M.S grill of approved design including all labour and material etc complete.	kg	281.25	59.98	16869.38
19	Supplying and fitting and fixing of M.S shutter of approved design including all labour and material etc complete.	kg	220.50	115.60	25489.80
20	Supplying,fitting, fixing up window(sliding type) made up aluminium section 151-154,151-155,as window frame section No151-155,151-153 and 151-167 as shutter frame with 5mm thick black glass as pannel fitted with rubber beading including lucking arrangement and all fittings, cost of material,labour taxes, T & P etc complete as per direction of Engg-In-Charge.	sqm	10.45	3521.68	36801.56
21	Distemping 2 coats to wall distemper of approved shade with a coat of primer etc complete	sqm	126.90	123.72	15700.07
22	Wall painting 2 coat with Weather coal of approved shade to give an even shade including cost of paint.	sqm	165.59	139.45	23091.53
23	Painting 2 coats over 1-coat of primer including all labour and material etc complete.	sqm	34.13	195.72	6679.92
24	2.5 cm grading concrete (1:2:2) on roof slab in ground floor refer item no.17 of A/R page- 47.	sqm	109.78	315.71	34658.64
25	Supplying, fitting,fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2 mm thick circular pipe with balustrade of size 32mm x 32mmx2mm in 3 rows in stair case as per approved design and specification , buffing, polishing,etc with cost,conveyance, taxes of all materials,labour,T&P etc required for the work etc complete in all respect as per direction of the Engineer in Charge.(As per A R .-2008,Page-244,item-11)	rmt	10.90	3499.54	38144.99

Signature of Contractor


 Resident Engineer
 W & P, Balasore

CDM & PHO, Balasore


 01/12/21

BOA-02/03

26	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling and floor pvc pipes conforming to C-PVC / ASTM-D- 1785/89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall , ceiling and floor, testing all complete as per specification and direction of the Engineer in charge.				
	In ground floor				
27	20mm dia C-PVC ASTM pipe	Mtr	25	239.60	5990.00
28	25mm dia PVC ASTM pipe	Mtr	35	148.00	5180.00
29	32mm dia PVC ASTM pipe	Mtr	21	192.50	4042.50
30	Supplying all materials, labour, T&P and cutting holes through existing brick work including making good the damages in cement mortar (1:4) for taking GI pipes and fittings/ PVC pipes and fittings etc all complete as per PH specification and direction of the Engineer in charge. 250mm thick wall	Each	4	45.20	180.80
31	Supplying all materials, labour, T&P and cutting holes through existing brick or laterite masonry wall for taking HCl pipes and fittings including making good the damages etc all complete as per PH specification and direction of the Engineer in charge. 250mm to 375mm	Each	4	187.70	750.80
32	Supplying all materials, labour, T&P and cutting grooves in pucca floors and walls for taking GI/PVC pipes and making good the damages as per the direction of the Engineer in charge. In Ground floor	Mtr	25	161.70	4042.50
33	Supplying all materials, labour T&P and fitting and fixing brass/CP fittings of the following nominal bore with supply of all jointing materials complete as per specification and direction of the Engineer in charge. (Fixtures make of Brass / G.M / C.P fittings are to be pre-approved by the Engineer in charge. 15mm dia CP Long body bib cock with wall flange (CON-CHR-107KN/Jaquar make)	Each	2	1132.00	2264.00
34	15mm dia CP bib cock with wall flange(COS-ESS-103037/Jaquar make)	Each	2	885.90	1771.80
35	15mm dia CP Angle stop cock with wall flange (AGT-CHR-3059/Jaquar make)	Each	5	541.40	2707.00
36	125mm CP grating	Each	4	82.30	329.20
37	Extension piece	Each	8	59.30	474.40
38	25mm dia Brass F.W. valve	Each	1	925.60	925.60
39	32mm dia Brass F.W. valve	Each	1	1354.90	1354.90
40	15mm dia CP pillar cock(Foam flow)(OPL-CHR-15001/Jaquar make)	Each	2	1132.00	2264.00
41	15mm Concealed Stop Cock with Adjustable Wall Flange (CLN-CHR-23069/Jaquar make)	Each	1	664.40	664.40
42	Supplying all materials, labour, T&P and fixing standard sized CP towel rail complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the Engineer in charge. (ACN-MCH-1111BNM/Jaquar make)single towel rail 450 mm	Each	2	1230.40	2460.80

Signature of Contractor

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 Signature of Contractor
 11/11/21
 11/11/21


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 11/11/21
 CDM & PHO, Balasore

BOR-02/04

43	Towel Ring Square(ACN-MCH-1121N/Jaquar make)	Each	2	1033.50	2067.00
44	Supplying all materials, labour, T&P and fixing (a)CP soap holder complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the Engineer in charge.				
45	Soap Dish Holder (ACN-MCH-1131N/ Jaquar make)	Each	2	664.40	1328.80
46	Supplying all materials ,labour ,T&P and fixing Wash basin with hole for pillar taps with cast iron or MS brackets painted white including cutting holes in walls and making good the damages with supply of wooden plugs, screws and cement etc. fixing pedestral for wash basin recessed at the back for the reception of pipes and fittings, fixing PVC waste pipe of 32mm nominal diameter for wash basin including brass check nut complete, fixing pillar taps capstan head screw down high pressure lettered 'Hot' and 'Cold' with long screws, shanks and back nuts of 15mm dia nominal bore, fixing15mm dia PVC inlet connection pipe and making connection with pillar cocks and supply mains for wash basin , fixing 12mm dia CP brass waste etc.all complete as per specification and direction of Engineer-in-charge. Ped Tall (Cat No-11003) with pedestal standard 63x45(Cat No 10001)of Hindware make)	Each	2	5256.30	10512.60
47	Supplying all materials, labour, T&P and fixing mirror of superior glass mounted on 6mm thick A.C sheet or plywood sheet and fixed to wooden plugs with CP screws and washers complete as per specification and direction of the Engineer in charge.	Each	2	654.80	1309.60
48	Supplying all materials,labour,T&P and fitting and fixing vitrous Chaina washed down water Closet (European type water closet - EWC) with integral "P" or "S" type trap to the floor including wodden plug and chromoum plated screw including jointing the trap with soil pipe in CM(1:1) fixing plastic seat cover for washed down water closet with crmium plated brass hinges and rubber buffers including polishing etc all complete as per specification and direction of Engineer-in-charge. Water Closet SLICK" 5 (CAT No-20011/Hindware Make)	Each	2	2342.70	4685.40
49	Supplying all materials, labour, T&P and fixing bowl pattern urinal including connecting the urinal with waste pipe by means of white lead mixed with chopped hemp etc all complete as per specification and direction of the Engineer in charge Halfstall urinal(Hindware)No.URS-WHT-13261.	Each	1	3229.70	3229.70
50	Supplying all materials, labour, T&P and fixing glazed earthenware squatting plate of size 600mmx350mm with integral longitudinal flushing pipe including embedding the plate in 25mm cement mortar (1:8) laid over 150mm cement concrete (1:5:10) using 40mm hard granite metal all complete as per specification and direction of the Engineer in charge Urinal Squatting 45x(CAT No-60003 /Hindware make)	Each	1	1929.30	1929.30

Signature of Contractor


 Assistant Engineer
 W&M Balasore


 CDM & PHO, Balasore

B02-03/05

51	Supplying all materials, labour, T&P and fitting and fixing 10 litres capacity low level flushing cistern with a pair of cast iron or M.S brackets complete with fittings such as siphonic arrangements 15mm nominal size brass/pvc ball valve with polythene float CP brass handle, unions and couplings for connection with inlet, outlet and overflow pipes, 32mm dia CP flush bend, 15mm dia pvc inlet connection pipe including cutting holes and making good the same and connecting the flush bend with cistern and closet and connecting the inlet pipe with supply main etc all complete as per specification and direction of the Engineer in charge (Auto cistern 10 lit/ Cat no-61002/Hindware make)	Each	2	1486.30	2972.60
52	Factory made single leaf rigid FRP (alternately called GRP) sandwich composite door shutter of 32mm thick laminated with two GRP skins with wood grain finish fabricated using UV stabilised Isophthalic Gelcoat and one layer of 450 gsm E-glass Chopped Strand Mat (CSM) impregnated with orthophthalic polyester resin. The thickness of the skins shall not be less than 3.00mm Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20kg/cu mtr shall be used as core material. Wooden reinforcements made of seasoned sal wood block of cross section not less than 28mmx32mm and also necessary sal wood reinforcements for fitting the metal fittings such as tower bolts, aldrops, handles etc shall be provided. A structural adhesive compatible with (EPS) foam shall be used for bending the core material, the sal wood reinforcements and the skins. The material and process for manufacturing the door shutters shall conform to RV-TIFAC composites Design Centre's standards and specifications and the door shutte				
53	4*0.80*2.10	Sqm	6.72	5440.30	36558.82
54	Supplying all materials, labour, T&P and fixing standard sized glass-shelf with CP brass brackets and guard rails complete fixed to woden plugs with CP screws as per specification and direction of the Engineer in charge (GLASS SHELF 600MM LONG /AKB-CHR-35771/Jaquar make)	Each	2	1353.40	2706.80
CIVIL WORKS					
55	Supplying all materials, labour, T&P and providing cement concrete (1:2:4) with 12mm size hard broken granite chips including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge				
	In 1st floor-				
	2*1.52*1.52*0.10		0.46		
	2*1.52*2.43*0.10		0.74		
		cum	1.20	5739.80	6887.76

Signature of Contractor


 SPECIALIST ENGINEER
 PUNE, MAHARASHTRA


 CDM & PHO, Balasore

56	Supplying all materials, labour, T&P and providing 12mm thick cement plaster (1.4) on brickwork including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge In 1st floor				
	2*2*(1.52+1.52)*2.10		25.54		
	2*2*(1.52+2.43)*2.10		33.18		
			58.72		
	Deduction for doors-				
	6*0.60*2.10		10.08		
		Sqm	48.64	148.70	7208.45
57	Supplying all materials, labour, T&P and fixing porcelain glazed tiles in dados skirting on 12mm thick cement plaster (1.3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles etc complete as per direction of the Engineer in charge (Glazed tile 40cmx25cm Kajaria/Somany/Johnson premium)				
	same as cement plaster in 1st floor	Sqm	48.64	928.10	45142.78
58	Supplying all materials, labour, T&P and providing, fitting and fixing verified tile in floors of size 600mmx 600mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10mm and filling joints with epoxy grout of approved quality including conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the Engineer in charge (60cm x 60cm plain(Ivory)Kajaria/Somany/Johnson premium)				
	2*1.52*1.52		4.62		
	2*1.52*2.43		7.39		
		Sqm	12.01	1279.90	15371.60
59	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials, taxes, labour, T&P etc complete In 1st floor-				
	2*2*(1.52+1.52)*0.90		10.94		
	2*2*(1.52+2.43)*0.90		14.22		
		Sqm	25.16	91.00	2289.56
60	Supplying all materials, labour, T&P and distemping two coats to walls with distemper of approved shade on new work to give an even shade etc all complete as per specification and direction of the Engineer in charge In 1st floor	Sqm	25.16	63.60	1600.18

Signature of Contractor


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BOG-03/07

External work					
61	Supplying all materials, labour, T&P and constructing inspection chamber of the following size with cement concrete(1:3:6) using 40mm size hard granite metal on bed, 1st class Fly ash brickwork in cement mortar(1:6),moulding and shaping the channel inside and benching with cement concrete (1:2:4) using 12mm size h.g chips,12mmthick cement plaster (1:3) with punning to inside, cement flush pointing (1:3) to outside, R.C.C cover slab in (1:2:4) using 12mm size h.g chips with RCC man hole cover, earthwork in excavation in all kinds of soil and refilling the cavity around the chamber including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge. Inside Size- 760mmx760mmx460mm	Nos	2	8216.20	16432.40
62	Supplying all materials, labour, T&P and constructing gully trap chamber of the following inside size with 8cm thick R.C.C precast cover slab in cement concrete (1:2:4) mix using 12mm size h.g chips, foundation concrete (1:4:8) using 40mm size hard granite metal on bed and around trap, Fly ash brickwork in cement mortar (1:6) in F&P and inside 12mm thick cement plastering (1:3) finished with a floating coat of neat cement including fixing 100mmx100mm size HCI gully trap,150mmx150mm size CI grating etc all complete as per approved drawing, specification and direction of the Engineer in charge Inside size 250mmx250mm	Nos	1	1386.70	1386.70
63	Supplying all materials, labour, T&P and fitting and fixing U-PVC SWR soil waste ventilating pipes and fittings of the following outside diameter conforming to ISI No. 13592/1992 to walls with nails, bobbins and wooden plugs or laying in trenches including jointing with supply of approved rubber lubricant by non-heat application method/as per manufacturer's specification, testing, earthwork in excavation in all kinds of soil and refilling of trenches as per specification and direction of the engineer in charge.				
64	110mm dia U-PVC SWR pipes(Suprema/Ashirvad)	Mtr	15.00	452.70	6790.50
65	75mm dia U-PVC SWR pipes(Suprema/Ashirvad)	Mtr	12.00	298.10	3577.20
66	75mm dia plain bend	Each	2	184.00	368.00
67	110mm dia plain bend	Each	3	232.00	696.00
68	110mm dia door bend	Each	2	293.60	587.20
69	110mm dia plain Tee	Each	1	322.70	322.70
70	110mm dia door cross Tee	Each	1	551.20	551.20
71	110mm dia vent cowl	Each	2	58.20	116.40
72	110mm dia socket plain	Each	1	160.10	160.10
73	110mm U-PVC P-trap	Each	2	497.30	994.60

Signature of Contractor

(Signature)
 Registrar (Engines)
 W.P.D, Balasore

(Signature)
 09/12/21
 CDM & PHO, Balasore

74	Supplying all materials, labour, T&P and laying in trenches (to level or slope) unplasticized PVC pipes conforming to IS: 4905/2000 of the following outside dia for class-3(0.60mpa) including jointing with supply of approved solvent cement by non-heat application method/as per manufacturer's specification, providing and laying in trench cement concrete (1:4:8) with 40mm size hard granite metal in the Type C-1 standard bedding surrounding or encasing including concrete for bedding and curing etc all complete as per PH specification and direction of the Engineer in charge. 110mm dia U-PVC pipe (Allround Concrete)	mtr	6	989.30	5935.80
75	Supplying all materials,labour,T&P and fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701-1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position and providing 1st class K.B brickwork in cement mortar (1:6) of 0.46m height in staging and in circular protection wall to support the tank, 12mm thick cement plaster (1:6) over brickwork, R.C.C slab of size 1.60mx1.60m and 0.10m thick, R.C.C beam of 0.25mx0.30m and 2.60m average length in cement concrete(1:2:4) using 12mm size h.g chips including centering and shuttering, watering, curing, conveyance of all materials to worksite etc all complete as per specification and direction of the Engineer in charge. In 1st floor- 2000 litres capacity overhead PVC Tank	Each	1	33658.10	33658.10

Total 75 (Seventy Five Items Only)

Total Rs. 1355573.87
Say Rs. 13,55,574.00

Signature of Contractor


Assistant Engineer
Balasore

CDM & PHO, Balasore

My / our Quoted rate is (in figure) % (In words)Percent
Excess over / Less than / equal to / the above estimated Cost.Submitted the Bank Draft No. _____ Date _____ towards the Cost of
Tender paper on payment of Rs. _____ (Rupees _____ only.)
Name of the Bank and Branch _____


Signature of Contractor

BILL OF QUANTITIES - 04

Name of the work:-		Construction of Drug Store at SDH, Nilgiri under Nilgiri Block in the District of Balasore for the Year of 2021-22.			
Approx. Estimated Cost		1603279.00			
E.M.D. to be deposited		Not Required			
Cost of tender paper		Rs. 6,000.00			
Date of available of tender schedule in web site		10.12.2021 to 21.12.2021			
Date of receipt of tender		22.12.2021			
Date of opening of tender		23.12.2021			
Time of completion		04 Months			
Class of contractor		"D" and "C" class			
Sl. No.	Description of Items	Unit	Quantity	Rate	Amount
1	Earth work in excavation of foundation in hard soil with all leads and lifts including dressing and levelling the bed and depositing the excavated earth at place away from work site with all leads and lifts including cost of all labour T&P articles required for the work etc. complete as per specification and direction of the Engineer-in-charge.	Cum	35.76	188.79	6751.38
2	Supplying filling in foundation and plinth with fine coarse sand of approved quality in layer not exceeding 23.5 cm (5') free from organic and vegetation materials, well watered and rammed including all cost conveyance, royalty taxes and all labour T&P articles required for the work etc. complete as per the specification and direction of the Engineer-in-charge(Measurement will be taken on finished compacted section only)	Cum	122.96	472.48	58095.88
3	Cement concrete of proportion (1:4:8) in foundation and plinth using 4cm size clean hard hand broken granite metal of approved quality from approved quarry including hoisting lowering & laying concrete in layers including cost conveyance and royalty of all materials with all taxes and compacting watering curing and all labour with T&P articles required for the work etc. complete as per specification and direction of the Engineer-in-charge.	Cum	15.46	4144.46	64055.30
4	Cement concrete (1:2:4) with 12 mm size HGCB chips including all cost of labour,material etc all complete	Cum	5.62	5851.52	32865.54

Signature of Contractor


 Assistant Engineer
 Civil Engineering
 District Office, Balasore


 21/12/21
 CDM & PHO, Balasore

RCC-04/02

5	R.C.C. work of M-25 grade with 12mm and down graded hard granite crusher broken chips of approved quality and from approved quarry including mixing, hoisting, lowering, laying and compacting concrete in layers of specific thickness conforming to technical terms & condition of M20 grade concrete including centering shuttering and finished the exposed surface smooth providing beads where necessary including watering, curing, with all cost, conveyance, royalty taxes of all materials, all labour charges, T&P articles required for the work etc. complete as per the specification and direction of the Engineer-in-charge.				
6	Column base	Cum	18.89	5222.84	97614.88
7	Grade beam	Cum	4.55	5586.64	25419.22
8	Column	Cum	3.33	12457.16	41482.34
9	Lintel GF	Cum	1.80	8816.64	15869.95
10	Chajja	Sqm	9.36	807.52	7558.38
11	Wall beam	Cum	3.94	12457.16	49081.21
12	Roof slab	Cum	12.81	9413.97	120592.96
13	Labour for cutting, bending, shifting to site, tying and placing in position HYSD Bar etc. complete. (in Ground Floor)	qtl	58.52	8957.46	524190.55
14	Brick work with Fly ash Bricks having crushing strength 75kg/cm ² in Cement mortar(1:6) in foundation & plinth etc complete as per EIC	cum	13.91	4465.94	62121.22
15	2.5cm thick D.P.C. in cement concrete (1:2:4) with using 12mm size hgc b chips etc complete as per EIC.	sqm	11.80	281.43	33320.87
16	Brick work with Fly ash Bricks having crushing strength 75kg/cm ² in Cement mortar(1:6) in superstructure etc complete as per EIC. (GF)	Cum	30.71	4499.27	138172.58
17	Brick work with Fly ash Bricks having crushing strength 75kg/cm ² in Cement mortar(1:6) in superstructure etc complete as per EIC. (FF)	Cum	6.74	4746.88	31993.97
18	12 mm thick cement plaster with cement mortar (1:6) over brick wall outer surface of Brick wall after racking out joints, watering and curing etc complete. (GF)	sqm	121.70	138.82	16894.39
19	6mm thick cement plaster in C.M (1:4) to R.C.C surface including all labour and material etc complete.	Cum	116.61	154.69	18038.40
20	16mm thick cement plaster with (1:6) over Brick wall to interior surface of Brick wall after racking out joints, watering and curing etc complete. (GF)	sqm	119.05	197.97	23568.32

Signature of Contractor



Assistant Engineer
Civil, Balasore


CDM & PHO, Balasore

BQA-04/03

21	12mm thick Cement plaster (1:4) over brickwork with neat Cement punning for skirting including curing etc. complete.	sqm	46.96	164.48	7723.23
22	Fixing vetrified tiles of coloured/printed series(homogenous) in floors, treads or steps and landing on 25mm thick bed of cement mortar (1:1) (1cement:1sand) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing complet including cost of precast tiles as per EIC.	sqm	91.88	955.30	87772.60
23	Providing 20mm thick C.P. in R.C.C surface including close deep chipping & slurry treatment with cost, conveyance of materials labour, T&P required for the work including royalty etc.complete as per direction of the Engineer-in- charge.	sqm	100.13	218.99	21927.45
24	Providing for fitting & fixing M.S. grill & shutter as per approved desing in position iron fittings such as bolt, rings with all cost, conveyance royalty T&P articles required for the work etc. complete as per specification and direction of the Engineer-in-charge.	Qntl	4.66	8292.34	38842.30
25	Fixing Ceramic tiles in dados,skirting and riser of steps on 12 mm thick cement plaster 1:3 jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles,all materials,labour,t&p,all taxes of materials etc complete.	sqm	76.09	709.09	53954.66
26	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 all complete as per EIC.	sqm	103.96	72.25	7511.11
27	Distempering two coats to the wall surface with any approved paint over a one coat of primer including cost of distemper etc. conveyance, royalties and taxes of all materials and labour with T&P required for the work ..etc. complete in all respect as per the specification & direction of the Engineer in charge.(GF)	sqm	107.53	122.35	13156.29
28	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(gf)	sqm	121.70	130.13	15836.81

Signature of Contractor

CDM & PHO, Balasore

1002-04/04

29	Painting two coats of synthetic enamel paint over one coat of primer on steel surface including necessary preparation of surface, cost & conveyance of materials, labour T&P etc complete to shape as per direction of the Engineer-in-charge	sqm	10.40	189.30	1968.72
30	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.	Rmtr	4.88	3400.54	17077.75
				Total Rs.	1603279.38
				Say Rs.	16,03,279.00

Total 30 (Thirty Items Only)

Signature of Contractor

(Handwritten signature)

CDM & PHO, Balasore

My / our Quoted rate is (in figure) % (in words)Percent
Excess over / Less than / equal to / the above estimated Cost.

Submitted the Bank Draft No. _____ Date _____ towards the Cost of
Tender paper on payment of Rs. _____ (Rupees _____ only.)
Name of the Bank and Branch _____

Signature of Contractor