



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

TENDER CALL NOTICE

Advt. No. . ²⁶⁶² / Cvil/NHM,Bls. Of 2020-21.

Date. 17/02/2021.

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 Contractors registered with State Govt. And Contractors of equivalent grade/class registered with central Govt. MES/Railways for Execution of Civil , PH & Sanitary & Internal Electrification Works for Total 03 (Three) nos. Of works from Rs. 6.00 lakhs to Rs. 7.00 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.balasore.nic.in) from Dated: 18.02.2021 to 25.02.2021 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 clearance certificate and PAN Card with requisite EMD amounts specified against each work in shape of NSC/POTD/KVP/POSB/Fixed Deposit duly pledged in favour of Chief District Medical & Public Health Officer, Balasore. The tender must be accompanied with AFFIDAVIT regarding authentication of Documents and Credentials.

3. The Tender documents (DTCN & BOQ.) Should be accompanied with requisite Tender paper Cost in shape of Bank Demand Draft drawn in favour of ZSS NON NRHM, Balasore, payable at Balasore, from any Nationalised Bank. The Cost of the Tender paper mentioned against the each works.

4.The sale Tender Paper will be Received up to date : 02.3.2021 till 5P.M. and addressed to The Chief District Medical & Public Health Officer, Balasore through Speed post/Registered post/courier only. The tender must be subscribed name of the work on top of the sealed envelope.

5.The tenders are scheduled to be opened on Dt. 04.3.2021 at 11.30 A.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) and EMD will be entertained in any manner.

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

17.02.21

Chief District Medical & Public Health Officer
BALASORE



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

Memo No: 2663

Date: 17.02.21

Copy submitted to The Collector and District Magistrate, Balasore for favour of kind information.



Chief District Medical & Public Health Officer
Balasore

Memo No: 2664

Date: 17.02.21

Copy forwarded to Notice Board of CDM & PHO/DPMU, NHM, Bls./ Executive Engineer R&B(Div.- I & II)/ Executive Engineer RWD(Div.- I, II, Jaleswar) /Executive officer Balasore Municipality /PDDRDA, Balasore for wide circulation and for favour of kind information and necessary action.



Chief District Medical & Public Health Officer
Balasore

Memo No: 2665

Date: 17.02.21

Copy to the Editor of The Samaj and X Balasore & they are requested to publish in the daily news in early date with minimum size (10 point letter) in length and width of the advertisement.



Chief District Medical & Public Health Officer
Balasore

Memo No: 2666

Date: 17.02.21

Copy to District Informatic Officer, NIC, Balasore for information and requested to publish in district web site portal for wide circulation.



Chief District Medical & Public Health Officer
Balasore



OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, Balasore
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Detailed Tender Call Notice 2020-21 (Annexure-A)

Sl. No.	Name of the Work	Estimated Cost (in Rs.) Without GST.	EMD @ 1% in Rs.	Cost of Tender Paper (in Rs.)	Period of Completion	Availability of Tender Documents (DTCN&BOQ)
1	2	3	4	5	6	7
01	Construction Of Multi Utility Complex at Dungur PHC(N) of Khaira Block for the year of 2020-21 (Dungura PHC(N))	624997.00	6300.00	4000.00	02 Months	The Tender Documents (DTCN&BOQ) may be obtained from NIC website (www.balasonic.in) from 17.12.2020 to 24.12.2020.
02	Construction Of HWC SC at Jamudiha SC of Nilgiri Block for the year of 2020-21	624762.00	6300.00	4000.00	02 Months	
03	Construction Of HWC SC at Sampei SC of Khaira Block for the year of 2020-21	624870.00	6300.00	4000.00	02 Months	

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17/12/21

CDM&PHO, Balasore



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

**ZILLA SWASTHYA SAMITI
BALASORE**

DETAILED TENDER CALL NOTICE FOR BUILDING WORKS

NAME OF THE WORK:-

ESTIMATED COST: - Rs.

1. Sealed tenders are invited from the registered 'D' & 'C' Class contractor of P.W.D. / C.P.W.D./ M.E.S. / Railway in prescribed form to be eventually drawn in P.W.D. Form P-1 and will be received by The Office of the CDM&PHO, Balasore, up to 5.00 P.M. Date : 02 /3/2021 for the works and will be opened by the CDM&PHO, Balasore in the presence of the tenderers or their authorized agents at 11.30 A.M. on Date : 04 /3/2021. The amount of estimate is approximately of Rs. 7.00 Lakhs
2. The tenderers should please note that the work will have to be completed within 02 (Two) Months commencing from the date of issue of work order.
3. Tenderers are required to pay earnest money Deposit of 1% (One Percent) of estimated amount In shape of **NSC/POTD/KVP/POSB/Fixed Deposit** duly pledged to CDM&PHO, Balasore, otherwise their tender will not be considered. The earnest money will be refunded to the unsuccessful tenderers on application as per the term and conditions laid down in O.P.W.D. Code and the same will be retained in case of successful tenderers and will not carry any interest.
4. a) The plan & specifications for the work can be seen at Civil Engineering section in Office of the DPMU, NHM, Balasore, during working hours and days. Complaints at a future date that the plan and specifications have not been seen can not be entertained. The Contractor may obtain a set of tender documents with DTCN and detail list of the works by down load from district web site www.balasore.nic.in. on 18 /02/2021 to 25 /02/2021 up to 5P.M.

b) The amount of tender paper cost mentioned in list to be attached with the tender schedule in shape of Bank Draft in the name of ZSS NON NRHM, Balasore, payable at Balasore in any nationalized bank, this amount is not refundable. Tender must be submitted in a sealed cover. The name of the work is to be noted on the cover. Without cost of the tender paper the tender will reject.

Signature of the Contractor


170224
CDM&PHO, Balasore

DTCN-(1)

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

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

No tenderer shall be finally accepted until , the required amount or security money is deposited. The written agreement to be entered into between the Contractor and Government shall be the foundation of rights of the parties and the contract shall be deemed to be incomplete until the agreement has first been signed by the contractor and then by the proper officers authorized to enter into the contract on behalf of the Govt. The department will accept the security deposit in the form of **NSC/POTD/KVP/POSB/Fixed Deposit** duly pledged to the 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, initialing, dating and re-writing.
8. The contractors will be responsible for payment of all royalties or other charges for quarrying materials. All local taxes inclusive of State Sales tax, GST & Income Tax, Ferry and Tollage charges are to be paid by the Contractor.
9. The tender may not, at the discretion of the competent authority be considered unless accompanied by attested copies of GST clearances certificates, Income tax clearance Certificate/ 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 opening of the tender/ drawl of agreement.

Signature of the Contractor


CDM&PHO, Balasore

DTCN(2)

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 centering shall be with seasoned Non-sal wood planks and the inside of which shall be lined with suitable sheeting and made leak proof and water tight or alternatively steel shuttering and centering 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.
16. 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.

Signature of the Contractor


16-12-20
CDM&PHO, Balasore

DTCN-3)

18. The department will have the right to inspect the scaffolding and centering made for the work and can reject partly or fully such structures if found defective in their opinion.
19. The contractor will have to arrange for water supply for all works and make sanitary arrangements for night work whenever necessary at his own cost.
20. Bailing out of water from the foundation either rain water or subsoil water if necessary should be borne by the contractor, No payment will be made for bench marks. Level pillars, profiles and benching and leveling ground where required. The rates quoted should be for finished items of work inclusive of these incidental of work.
21. All the quantities mentioned in the schedule are combined for ground floor and multi floors, in case of multistoried buildings the rates should be through for the same.
22. ~~Cement concrete~~ in roof slab, beams etc. whenever prescribed by the Engineer-in-charge shall be machine mixed and vibrated and the contractor should arrange his own mixers, concrete vibrators, 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 can not be derived from the agreement the same will be arrived or derived from the schedule of rates in vogue at the time of actual execution of that item of work..
24. The tenderer shall have to abide by the C.P.W.D. Safety code rule introduced by the Government of India Ministry of works, Housing and Supply in their standing orders No. 44 to 50 dated 25.11.57.
25. Tenderers are required to abide by the fair wage clause as introduced by the Government of Orissa, works Department No. CA VIIIIR, 18/52-55 dt. 26.2.55 and No. IIM 56/6-28842 dt. 27.9.61 in case of any complaint by the labourers working about the non-payment of less payment of his wages as per minimum wages act. The 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.

Signature of the Contractor

DTCN-(4)



CDM&PHO, Balasore

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 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.
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.

Signature of the Contractor


15/12


15/12/20
CDM&PHO, Balasore

DTCN-(5)

- 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.
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 .

Signature of the Contractor


16.12.23
CDM&PHO, Balasore

DTEN-(6)

TCN 2662/19/2/2020-21

TENDER SCHEDULE

Name of the work		New Construction of Multiutility Room at Dungura PHC			
Estimated cost		624636.00			
E.M.D. to be deposited		1 % of Estimated cost			
Cost of tender paper		Rs-4000.00			
Date of sale of tender					
Date of receipt of tender					
Date of opening of tender					
Time of completion					
Class of contractor		"C" and "D" class			
Sl. No.	DESCRIPTION OF ITEMS	Quantity	Unit	Rate in Figure	Amount
1	Earth work in excavation of foundation in all kind soil with in all leads and lifts and to required depth including dressing and levelling the bed and depositing the excavated materials away from work site etc. complete to shape as per direction of the Engineer-in-charge.	21.37	Cum	184.59	3945.38
2	Filling foundation and plinth with sand well watered and rammed including cost, conveyance of materials, labour T&P, royalty etc. complete as per direction of the Engineer-in-charge.	30.95	Cum	755.90	23392.14
3	Providing P.C.C. (1:3:6) with 4cm size h.g. metal of approved quality in foundation / floor including hoisting laying concrete, cost & conveyance of materials, labour ,T&P, royalty, taxes, curing etc. complete as per direction of the Engineer-in-charge.	6.16	Cum	4390.60	27046.51
4	R.C.C.M-20 using 20mm & down graded size hard granite chips of approved quality from approved quarry including hoisting laying concrete to required thickness with cost, conveyance of materials labour including royalty, watering curing etc.complete.				
4-a	Column base	3.54	Cum	4663.73	16516.22
4-b	Plinth beam	2.54	Cum	5024.69	12785.56
4-c	Column	2.18	Cum	11792.80	25761.46
4-d	Lintel	0.99	Cum	8222.26	8164.51
4-e	Chajja	3.90	Sqm	765.82	2988.14
4-f	Wall beam	1.35	Cum	11792.80	15920.78
4-g	slab	4.73	Cum	8806.59	41659.20
5	Cutting, bending, binding of HYSD bars in proper position including cost of binding wire of 18 to 20 gauge, labour, T & P etc complete as per direction of the Engineer-in-charge.	15.53	Qntl	7041.70	109334.10

WORK NO-1/3

6	Brick work with Fly ash bricks having c.strength between 75 to 99 kg/cm ² in cm (1:6) including cost of all materials royalty, watering, and labour etc. complete as per direction of the Engineer-in-charge.				
6-a	Foundation	5.09	Cum	4550.50	23157.92
6-b	Superstructure	19.30	Sqm	4583.83	88472.62
7	6mm thick Cement plaster (1:4) finished smooth per 1 Sam including curing etc. complete.	36.20	Sqm	129.12	4674.68
8	16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.	101.00	Sqm	198.21	20019.94
9	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.	103.25	Sqm	139.62	14415.53
10	1:Priming 1-coat with any approved primer including all	240.46	Sqm	57.59	13847.20
11	Distempering 2-coat to walls with distemper of approved shade on old/new work to give on even shade excluding	137.21	Sqm	62.96	8639.19
12	Finishing wall surface with weather coat painting 2 coat to the new surfaces of walls with all cost.	103.25	Sqm	70.71	7300.63
13	Painting 1-coat with any approved primer including all labour etc complete.	8.27	Sqm	133.00	1099.69
14	Other building item no.1(b) of /S/R-2012:Fixing of vetrified tiles in floors of Size 600x600mm of approved make coforming to I.S:13755 laid on on 25mm thick	32.45	Sqm	1182.64	38372.07
15	Window grill in mild steel .	162.00	Kg	57.88	9376.73
16	M.S.door and window in mild steel.	330.00	Kg	113.89	37582.91
	P.H work and Internal fittings				
17	Supplying all materials, labour T&P and fixing Ceramic Tiles in floors on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigments to match the shades of the tiles including rubbing and polishing complete as per specification and direction of EIC	7.38	Sqm	716.97	5289.32
18	Supplying all materials, labour T&P and fixing porcelain glazed tiles in dados skirting, on 12mm thick C.P. (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including rubbing and polishing complete as per direction of Engineer-in-	13.64	Sqm	743.22	10134.35
19	Supplying all labour, materials, T&P, fitting and fixing of door frame made out PVC Profiles jointed to the horizontal after inserting MS/FIBER 'L' angles of size 200mm x 100mm and self tapping screw and one mtr. reinforcement providing along the sheet of the frame where the door is to be hanged. It is to be fixed to the wall with steel screw and rawal plugs all complete as per specification and direction of E.I.C.	9.90	Sqm	340.80	3373.92

20	Supplying all labour, materials, T&P, fitting and fixing of plastic door shutters to be made of selective PVC Profiles, The styles & rails are made of section measuring 24mm x 59mm. A lock rail is provided horizontally at the required place for strength and firmness measuring 24mm x 100mm. The panel are provided a size measuring 200mm x 20mm. All the four corners are provided with MS/Fibre 'L' angles of size 200mm x 100mm and fitted with steel screw. The door to be hanged to the frame with the help of 100mm S.S. hinges and self tapping screw three nos. steel handle two nos. and 150mm long steel tower bolt two nos. all complete as per specification and direction of E.I.C. (Jointless Single Piece)	2.67	Sqm	2283.10	6084.46
21	Supplying all materials, labour T&P and fixing water closet, (Orissa pattern squatting pan) duly embedded in c.c. (1:5:10) using 4cm h.g. metal all complete as per direction of E.I.C.- (583x440)mm Orissa pan (Neycer/Cerra/ Parry ware/ Hindware)	1.00	No	2826.20	2826.20
22	Supplying all materials, labour T&P and fixing Wash Down Water Closet(European type W.C. pan) with Integral 'S' or 'P' trap to the floor with wooden plug and C.P.screws including jointing the trap with soil pipe in C.M.(1:1) etc. all complete as per specification & direction of E.I.C a) E.W.C. with 'S'/'P' trap Plain(Neycer/Cerra/ Parry ware/ Hindware)	1.00	No	2303.90	2303.90
23	Supplying all materials, labour, T&P fitting and fixing Plastic Seat and cover for E.W.C. with chromium plated brass hinges and rubber buffers all complete as per specification and direction of E.I.C. (Neycer/ Cerra/Parry ware/ Hindware)	1	No	611.60	611.60
24	Supplying all materials, labour T&P and fitting & fixing U-PVC ventilating pipes and fittings of the following O.D conforming to ISI No. 4985/2000 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, e.w. in excavation in all kinds of soil and refilling of trenches as per direction of E.I.C. a) 110 mm dia U-PVC Pipes (4	5.00	Mtr	206.00	1030.00
25	110 mm dia U-PVC P' Trap	4	Nos	299.70	1198.80
26	110 mm dia U-PVC Double Junction Door	1	Nos	350.30	350.30
27	110 mm dia U-PVC Plain Tee	1	Nos	267.00	267.00
28	110 mm dia U-PVC Door Bend	4	Nos	204.70	818.80
29	110 mm dia U-PVC Plain Bend	3	Nos	147.00	441.00
30	110 mm dia U-PVC Offset	1	Nos	180.50	180.50
31	110 mm dia U-PVC Cowl	1	Nos	77.30	77.30
32	125 mm dia C.P.grating	4	Nos	68.30	273.20

33	Supplying all materials, labour T&P and fixing wash basins with hole for pillar taps with C.I/M.S brackets painted white including holes in walls and making good the damages etc. all complete as per P.H specification and direction of E.I.C.-- 550mm x 400mm WHB with all	1	No	2,651.80	2651.80
34	Supplying all materials, labour T&P and fixing mirror of superior glass mounted on 6mm thick plywood sheet and fixed to wooden plugs with C.P screws and washers complete as per P.H specification and direction of E.I.C.- 600mm x 450mm B.E. Mirror (fixed type)	1	No	695.70	695.70
35	Supplying all materials, labour T&P and fixing standard size C.P. soap holder complete with c.p brass brackets fixed to wooden plugs with cp screws as per PH specification and direction of E.I.C C.P.Soap Holder.	2	Nos	267.40	534.80
36	Supplying all materials, labour T&P and fixing bowl pattern urinal including the connecting the urinal with waste pipe by means of white lead list with chopped hemp etc. all complete as per direction of E.I.C.-- Flat back lipped wall urinal (standing Urinal) including 32mm dia PVC Waste Pipe with brass coupling nut & 15mm dia PVC inlet connection Pipe [Neycer/CerraParrywear/Hindware]	1	Nos	1,826.10	1826.10
37	Supplying all materials, labour T&P and cutting holes through brick/stone masonry walls for taking PVC pipes and fittings including making good the damages etc. all complete as per P.H. specification and direction of E.I.C. -- 250 mm thick wall	4	Nos	176.60	706.40
38	375 mm thick wall	1	Nos	224.90	224.90
39	Supplying all materials, labour, T&P and laying 110 mm dia U-PVC Pipe and aligning to requisite gradient inside the trench encasing all round of the pipe with c.c (1:3:6) using 4 CM size h.g. metal and CC(1:3:6) with 4CM size h.g. metal in the bed of the trench including lowering the pipes to the bed of the trench, earth excavation in trenches in all kinds of soil, refilling the same in layer of 0.3 mtrs with watering and ramming, removing of excavated earth, testing of sewerage line including use of	2.40	Mtr	1,058.90	2541.36
40	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling and floor PVC Pipes conforming to ASTM-D-1785/89(sch-40/80) 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 E.I.C - 15 mm dia PVC (ASTM) Pipe [Internal]	5.00	Mtr	94.50	472.50
41	25 mm dia PVC (ASTM) Pipe) [External]	10.00	Mtr	87.20	872.00

work St. NO-1/4

42	Supplying all materials, labour, T&P and cutting holes through brick/stone masonry works including making good the damages in c.m. (1:4) for taking P.V.C. pipes & fittings etc. all complete as per P.H. specification and direction of E.I.C.	4	Nos	47.50	190.00
43	Supplying all materials, labour, T&P and fitting & fixing brass /C.P. fittings of the following nominal bore with supply of all jointing materials etc. complete as per P.H.	2	No	697.20	1394.40
44	15 mm dia C .P (c) Stop Cock[Essco/Plaza/Amber/ Aquatic]	1	Nos	854.70	854.70
45	15 mm dia C .P Angle Stop Cock[Essco/Plaza/Amber/ Aquatic]	3	Nos	711.80	2135.40
46	15 mm dia C .P Pillar Cock with long neck [Essco/Plaza/Amber/ Aquatic]	1	No	809.80	809.80
47	25 mm dia PVC F.W.V[Good Quality]	1	Nos	557.10	557.10
48	Supplying all materials, labour T&P and fitting & fixing 10 Litres capacity low level cistern with a pair of cast iron of m.s. brackets complete with fittings such as siphonic arrangements 15mm nominal size brass/pvc ball valve with polythene float, c.p. brass handle, unions and couplings for connection with inlet, outlet and overflow pipe. 32 mm C.P flush bend 15mm PVC inlet connection pipe including cutting holes and making good the same	1	Nos	1,567.20	1567.20
	Electrical fittings				
49	Recessed wiring to light point and exhaust fan point with 1.5sqm FR PVC insulated single core multistandard copper conductor of ISI mark 20mm dia non metallic PVC flexible conduct with 5AMP,25V,pino type switch make ETC as per direction of engineer in charge.				
50	.....do..... Group A (1.2.1-1.24.2)	2	Point	287.85	575.70
51	.....do..... Group B (1.2.1-1.24.2)	2	Point	498.73	997.46
52	.....do..... Group C(1.2.1-1.24.2)	2	Point	762.34	1524.68
53	Recessed wiring with fan point Group-B	2	Point	498.73	997.46
54	S/F of metal box pf 150mmx75mmx60mm deep(Nominal	2	each	192.84	385.68
55	S/F of 5amp switch and 5 amp socket outlet etc all	2	each	83.14	166.28
56	S/F of metal box pf 180mmx100mmx60mm	2	each	263.88	527.76
57	PVC insulated single core multistandard copper				0.00
58	.....do..... 2x1.5sqmm+1x1.5sqmm(1.8.1)	3	PM	120.11	360.33
59	.....do..... 2x2.5sqmm+1x1.5sqmm(1.8.2)	3	PM	134.06	402.18
60	.....do..... 2x1.4sqmm+1x1.5sqmm(1.8.3)	3	PM	151.44	454.32
61	Supply instation testing and commissioning main switch etc all				0.00
62	B-do-32amp ICDP main switch	1	each	851.58	851.58
63	200mmx250 mm x60mm deep (1.24.16) for fixing	1	each	205.57	205.57
64	250mmx300 mm x60mm deep (1.24.16) for fixing	1	each	260.37	260.37
65	s/f B series sp MCB Box lighying and etc all	1	each	127.56	127.56
66	s/f B series sp MCB Box (250v)lighying and etc all	1	each	848.9	848.90
67	8watt CFL Imp,	3	each	606.05	1818.15
68	Holder BK angle	3	each	14.68	44.04

69	soldering of GI wire	1	PM	47.68	47.68
70	18-25 led tube light Fitting including bulb	2	each	688	1376.00
71	Fitting and fixing of ceiling fan	2	each	2000	4000.00
72	Fan regulator in existing switch board etc all.	2	each	280.82	561.64
73	Supply instation testing and commissioning 10watt led bulb etc all.	2	each	167.58	335.16

Total **624636.41**
Say **624636.00**

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

Signature of Contractor

Sold vide Money Receipt No. _____ Date _____ towards cost of
Tender paper on payment of Rs. _____ (Rupees _____
only)


170221

Chief District Medical & Public Health Officer
Balasore

Work Sl.No- 1/6

TENDER SCHEDULE
(BILL OF QUANTITY)

Name of work-	Construction of HWC Sc at Jamudiha under Nilgiri Block
Estimated Cost-	Rs- lakh
E.M. to be Deposited-	1% of the Estimated cost
Cost Of Tender paper with VAT 4%	Rs-
Date of sale of Tender	
Date of Receipt of Tender	
Date of opening of Tender	
Time of completion	
Class of Contractor	"D" & "C" Class

Sl. No.	DESCRIPTION OF ITEMS	No. or Qty	UNIT	Estimated Rate	AMOUNT in Rupees
				Figure	
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.	0.18	1 Cum	178.60	32.37
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)	0.07	1 Cum	595.90	44.27
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 not exceeding 9"tick to the required level 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.	0.05	1 Cum	4321.90	211.90
4	R.C.C. work of M-20 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.				
	b) For plinth beam	0.05	1 Cum	4968.70	243.61
	sill bend	0.66	1 Cum	4968.70	3279.34
	c) For Column &Beam in superstructure	3.90	1 Cum	10744.30	41902.77
	d) For Lintel	1.21	1 Cum	8641.80	10456.58

Work SL. No- 22/2

	e) For Chhaja staircase	4.55	1 Sqm	794.60	3615.43
		1.95	1 Cum	10253.00	19993.35
	f) For Roof slab	5.13	1 Cum	9225.60	47327.33
5	250mm thick Flyash.brick work in cement mortar (1:6) after immersing brick for six hours in water before use in superstructure with good quality clamp brunt of brick 25 cm x 12 cm x 8 cm size having crushing strength not less than 100kg . Per Sqm. complete as per specification and direction of the Engineer-in-charge.In Superstructure)	16.11	1 Cum	4310.30	69438.93
7	Straightening, bend up or coiled rod, cutting, bending, cranking, hooking welding or jointing (if required the MS/Tor rod and binding wire, laying the grills and placing in proper position as required for R.C.C. work providing fan hooks when necessary including cost conveyance, royalty taxes of M.S. or Tor steel and binding wire of 18 to 20 gauge and cost of all labour T&P required for the work as per the specification and direction of the Engineer-in-charge.	11.98	1 Qtl.	6160.90	73807.58
8	12mm thick cement plaster in Cement mortar (1:6) finished smooth to out side the plaster after racking out the joints of brick work with watering curing and cost conveyance, royalty taxes of all materials all labour T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	219.99	1 Sqm	139.40	30666.61
9	16mm thick cement plaster in Cement mortar (1:6) finished smooth to over brick walls after racking out the joints of brick work with watering curing and cost conveyance, royalty taxes of all materials all labour T&P etc. complete in all respect as per specification and direction of the Engineer-in-charge.	112.70	1sqm	198.90	22416.03
10	Providing 6mm 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.	64.62	1 Cum	154.80	10003.18
11	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 excluding cost of precast tiles per 1sqm .	70.23	1 Sqm	967.40	67942.82
12	Providing and fixing Glazed tile in dado,skirting riser of steps on 12 mm thick cement plaster 1:3 jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complet including cost of precast tiles, all materials,labour,t&p,all taxes of materials etc complete as per instruction of Architect and Engineer in charge.	7.75	1 Sqm	704.40	5459.10
13	Providing fixing glazed floor 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 tiles including cost & conveyance of materials, royalty labour, T &P etc. complete as per direction of the Engineer-in-charge.	7.21	1 Sqm	722.20	5207.06
14	Providing for fitting & fixing M.S. grill 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.	233.75	kg	59.74	13964.23
15	Providing for fitting & fixing M.S. door 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.	411.00	kg	131.07	53868.82
16	Priming one coat with approved Water Bound wall cement on plastered Surface including cost of all materials etc complete as per specification and direction of the Engineer-in-charge.	397.31	1 Sqm	58.10	23083.71

work SNO. - 02/2

17	Distemping 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.	177.32	1 Sqm	64.50	11437.03
18	Finishing wall with water proofing weather coat of approved shade on new work over a one coat of primer to given shade to outside wall with all cost, conveyance royalty taxes of all materials and all labour T&P required for the work etc. complete as per direction of the Engineer in charge.	224.54	1 Sqm	73.30	16459.14
19	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.	28.01	1 Sqm	191.20	5355.39
PH					
20	Factory made FRP(alternately called GRP) door frame of size 75mmx100mm fabricated using E-glass Chopped Strand Mat (CSM) U.V stabilised Isophthalic Gelcoat and impregnated with Isophthalic resin. complete in all respect as per specification and direction of the E.I.C.				
	3 x (2.10+2.10+0.75)=	14.25	mtr	351.69	5011.58
21	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 Gel coat and one layer of 450 gsm E-glass Chopped Strand Mat (CSM) impregnated with orthophthalic polyester resin.				
	3 x 2.05 x 0.0.70=	4.30	sqm	2,250.00	9675.00
22	Supplying all materials, labour T&P and fixing water closet, (Orissa pattern squatting pan) duly embedded in c.c. (1:5:10) using 4cm h.g. metal all complete as per direction of E.I.C.				
	(583x440)mm Orissa pan (Neycer/Cerra/ Parry ware/ Hindware)	1.00	Nos	2,717.80	2717.80
23	Supplying all materials, labour T&P and fixing Wash Down Water Closet(European type W.C. pan) with Integral 'S' or 'P' trap to the floor with wooden plug and C.P.screws including jointing the trap with soil pipe in C.M.(1:1) etc. all complete as per specification & direction of E.I.C.				
	E.W.C. with 'S' trap plain(Neycer/Cerra/ Parrywear/ Hindware)	1.00	Nos	2,283.00	2283.00
24	Supplying all materials, labour, T&P fitting and fixing Plastic Seat and cover for E.W.C. with chromium plated brass hinges and rubber buffers all complete as per specification and direction of E.I.C. (Neycer/Cerra/ Parrywear/ Hindware)	1.00	Nos	611.60	611.60
25	Supplying all materials, labour T&P and fitting & fixing U-PVC ventilating pipes and fittings of the following O.D conforming to ISI No. 4985/2000 to walls with nails, bobbins and wooden plugs or laying in trenches including jointing with supply of approved rubber e.w. in excavation in all kinds of soil and refilling of trenches as per direction of E.I.C.				
	110 mm dia U-PVC Pipes (4 Kgf/Cm ²)	15.00	mtr	203.30	3049.50
	110 mm dia U-PVC P' Trap	4.00	Nos	299.70	1198.80
	110 mm dia U-PVC Door Tee	3.00	Nos	296.70	890.10
	110 mm dia U-PVC Door Cross Tee	2.00	Nos	350.30	700.60
	110 mm dia U-PVC Door Bend	4.00	Nos	204.70	818.80
	110 mm dia U-PVC Plain Bend	4.00	Nos	147.00	588.00
	110 mm dia U-PVC Plain Tee	1.00	Nos	268.00	268.00
	110 mm dia U-PVC Offset	4.00	Nos	180.50	722.00
	110 mm dia U-PVC Cowl	4.00	Nos	77.30	309.20
	125 mm dia C.P.grating	2.00	Nos	67.50	135.00
	75 mm dia U-PVC Pipes (4 Kgf/Cm ²)	8.00	mtr	120.30	962.40
	75 mm dia U-PVC Door bend	4.00	Nos	122.90	491.60
	75 mm dia U-PVC Plain bend	3.00	Nos	93.00	279.00

Work SNO - 02/3

26	Supplying all materials, labour T&P and fixing wash basins with hole for pillar taps with C.I/M.S brackets painted white including holes in walls and making good the damages etc. all complete as per P.H specification and direction of F.I.C.				
27	550mm x 400mm WHB with all Fittings,with C.P. Waste, PVC Waste Pipe & PVC connection Pipe (Neycer/Cerra/ Parry ware/ Hindware)	1.00	Nos	2,139.90	2139.90
28	Supplying all materials, labour T&P and fixing mirror of superior glass mounted on 6mm thick plywood sheet and fixed to wooden plugs with C.P screws and washers complete as per P.H specification and direction of F.I.C.				
	600mm x 450mm B.E. Mirror (fixed type)	1.00	Nos	681.90	681.90
29	Supplying all materials, labour T&P and fixing standard size C.P. towel rail / ring complete with c.p. brass brackets fixed to wooden plugs with c.p screws as per P.H specification and direction of E.I.C.				
	C.P. Towel Ring	1.00	Nos	427.20	427.20
30	Supplying all materials, labour T&P and fixing standard size C.P. soap holder complete with c.p brass brackets fixed to wooden plugs with cp screws as per PH specification and direction of E.I.C.				
	C.P. Soap Holder	3.00	Nos	202.40	787.20
31	Supplying all , labour T&P and fitting, fixing of standard size Glass shelf with CP brass bracket and guard rails complete fixed to wooden plugs with CP screw as per specification and direction of F.I.C.				
	450x125mm size Plate Acrylic Shelf	1.00	Nos	776.70	776.70
32	Supplying all materials, labour T&P and cutting holes through brick/stone masonry walls for taking PVC pipes and fittings including making good the damages etc. all complete as per P.H. specification and direction of F.I.C.				
	250 mm thick wall	5.00	Nos	170.30	851.50
33	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling and floor PVC Pipes conforming to ASTM-D-1785/89(sch-40/80) 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 E.I.C.				
	25 mm dia PVC [ASTM] Pipe [Internal]	8.00	Mtr	138.60	1108.80
	15 mm dia PVC [ASTM] Pipe[Internal]	8.00	Mtr	91.70	733.60
	25 mm dia PVC [ASTM] Pipe [External]	10.00	Mtr	86.40	864.00
	32 mm dia PVC [ASTM] Pipe[External]	6.00	Mtr	113.70	682.20
	32 mm dia PVC [ASTM] Pipe[External including E/W]	6.00	Mtr	152.34	914.04
34	Supplying all materials, labour, T&P and cutting holes through brick/stone masonry works including making good the damages in c.m. (1:4) for taking P.V.C. pipes & fittings etc. all complete as per P.H. specification and direction of F.I.C.	4.00	Nos	45.10	180.40
35	Supplying all materials, labour, T&P and fitting & fixing brass /C.P. fittings of the following nominal bore with supply of all jointing materials etc. complete as per P.H. specification and direction of F.I.C.				
	15 mm dia C .P S.B. Bib Cock [Jaquar]	2.00	Nos	814.40	1628.80
	15 mm dia C .P Angle Stop Cock[Jaquar]	2.00	Nos	705.30	1410.60
	15 mm dia C .P Pillar Cock[Jaquar]	2.00	Nos	1,000.70	2001.40
	15 mm dia C .P Extension Piece	2.00	Nos	58.70	117.40
36	Supplying all materials, labour, T&P and laying 110 mm dia U-PVC Pipe and aligning to requisite gradient inside the trench encasing all round of the pipe with c.c (1:3:6) using 4 CM size h.g. metal and CC(1:3:6) with 4CM size h.g. metal in the bed of the trench including lowering the pipes to the bed of the trench, earth excavation in trenches in all kinds of soil, including use of T&P as per PH specification and direction of F.I.C.				

work sl. No-02/4

	110 mm dia U-PVC Pipe Sewerage line with all round encasing (IS-4985/2000- 4 Kgf/Cm2)	8.00	Mtr	939.50	7516.00
EI					
37	Recessed wiring to light point and exhaust fan point with 1.5sqm FR PVC insulated single core multistandard copper conductor of ISI mark 20mm dia non metallic PVC flexible conduct with SAMP,25V,pino type switch make ETC as per direction of engineer in charge.				
	.....do..... Group A (1.2.1-1.24.2)	4	Point	287.85	1151.40
	.....do..... Group B (1.2.1-1.24.2)	4	Point	498.73	1994.92
	.....do..... Group C(1.2.1-1.24.2)	4	Point	762.34	3049.36
	Recessed wiring with fan point Group-B	4	Point	498.73	1994.92
38	S/F of metal box pf 150mmx75mmx60mm deep(Nominal size) etc all	2	each	192.84	385.68
39	S/F of Samp switch and 5 amp socket outlet etc all	4	each	83.14	332.56
40	S/F of metal box pf 180mmx100mmx60mm deep(Nominal size) etc all	2	each	263.88	527.76
41	PVC insulated single core multistandard copper conductor of ISI mark (ISI mark to Hevels, V guard I&T Finolex)				
	.....do..... 2x1.5sqmm+1x1.5sqmm(1.8.1)	10	PM	120.11	1201.10
	.....do..... 2x2.5sqmm+1x1.5sqmm(1.8.2)	8	PM	134.06	1072.48
	.....do..... 2x1.4sqmm+1x1.5sqmm(1.8.3)	5	PM	151.44	757.20
42	Supply instation testing and commissioning main switch etc all				0.00
	B-do-32amp ICDP main switch	1	each	851.58	851.58
43	200mmx250 mm x60mm deep (1.24.16) for fixing 32amp ICDP main switc	1	each	205.57	205.57
44	250mmx300 mm x60mm deep (1.24.16) for fixing 64amp ICDP main switc	1	each	260.37	260.37
45	s/f B series sp MCB Box lighying and etc all	1	each	127.56	127.56
46	s/f B series sp MCB Box (250v)lighying and etc all	1	each	848.9	848.90
47	8watt CFL Imp,	4	each	606.05	2424.20
48	Holder BK angle	4	each	14.68	58.72
49	soldering of GI wire	1	PM	47.68	47.68
50	18-25 led tube light Fitting including bulb	4	each	688	2752.00
51	Fan regulator in existing switch board etc all.	2	each	280.82	561.64
52	Supply instation testing and commissioning 10watt led bulb etc all.	3	each	167.58	502.74
53	Fitting and fixing of ceiling fan	2	each	2200	4400.00
54	Wiring for circuit / sub main wiring alongwith earth wire with following sizes of PVC insulated single core multistrand copper conductor with ISI marked conforming to IS- 694/1990 in 20mm dia non metallic heavy duty flexible conduit 1.6mm in recessed PVC conduit as required (Make of wire- Finolex/ L & T /Anchor/ Hevels/ M. S. S.)				
(a)	-do-2x2.5sqmm +1x1.5sqmm (1.8.2)	37	Mtr.	134.06	4960.22
b	-do- 2x4sqmm +1x1.5sqmm (1.8.3)	30	Mtr.	151.44	4543.20

Rs.

6,24,762.00

My quoted rate is (infigure) _____ % (in words) _____ % excess over/less than/equal to the above estimated cost.

Signature of Contractor

Sold for the work _____ on payment of Rs. _____ (Rupees _____) only towards cost of _____

CDM & PHO, Balasore

Work SL. NO - 02/5

TCN 2662/13/2/2020-20

TENDER SCHEDULE

ime of the work	New Construction of HWC SC at Sampei under Khaira Block				
timated cost	624870.00				
M.D. to be deposited	1 % of Estimated cost				
st of tender paper	Rs-4000.00				
ite of sale of tender					
ite of receipt of tender					
ite of opening of tender					
ne of completion					
ass of contractor	"C" and "D" class				
Sl. No.	DESCRIPTION OF ITEMS	Quantity	Unit	Rate in Figure	Amount
1	Earth work in excavation of foundation in all kind soil with in all leads and lifts and to required depth including dressing and levelling the bed and depositing the excavated materials away from work site etc. complete to shape as per direction of the Engineer-in-charge.	7.08	Cum	184.59	1306.59
2	Filling foundation and plinth with sand well watered and rammed including cost, conveyance of materials, labour T&P, royalty etc. complete as per direction of the Engineer-in-charge.	1.42	Cum	749.62	1061.18
3	Providing P.C.C. (1:3:6) with 4cm size h.g. metal of approved quality in foundation / floor including hoisting laying concrete, cost & conveyance of materials, labour ,T&P, royalty, taxes, curing etc. complete as per direction of the Engineer-in-charge.	0.71	Cum	4346.76	3076.70
4	R.C.C.M-20 using 20mm & down graded size hard granite chips of approved quality from approved quarry including hoisting laying concrete to required thickness with cost, conveyance of materials labour including royalty, watering curing etc complete.				
-a	Column base	0.51	Cum	4634.79	2362.01
-b	Column	0.40	Cum	11767.82	4664.48
-c	Column (1st floor)	1.76	Cum	13302.02	23350.46
-d	Lintel(1st floor)	1.21	Cum	9018.06	10878.47
-e	Chajja(1st floor)	3.72	Sqm	864.12	3211.14
-f	Wall beam(Ground floor)	0.31	Cum	11767.82	3672.41
-g	Wall beam(1st floor)	2.27	Cum	13302.02	30226.47
-h	slab(1st floor)	4.75	Cum	9719.64	46208.28
-i	Staircase	1.95	Cum	9823.92	19147.18
5	Cutting, bending, binding of HYSD bars in proper position including cost of binding wire of 18 to 20 gauge, labour, T & P etc complete as per direction of the Engineer-in-charge.(Ground floor)	1.22	Qntl	7400.05	9013.82

work st. No-3/1

6	Cutting, bending, binding of HYSD bars in proper position including cost of binding wire of 18 to 20 gauge, labour, T & P etc complete as per direction of the Engineer-in-charge.(1st floor)	12.87	Qntl	7421.72	95527.90
7	Brick work with Fly ash bricks having c.strength between 75 to 99 kg/cm ² in cm (1:6) including cost of all materials royalty, watering, and labour etc. complete as per direction of the Engineer-in-charge.				
8	Superstructure	24.94	Cum	5017.99	125159.52
9	A/R-P 109/item No.26:6mm thick Cement plaster (1:4) finished smooth per 1 Sqm. including curing etc. complete.(1st floor)	36.55	Sq.m	131.92	4822.06
10	16mm thick Cement plaster (1:6) over brickwork including curing etc. complete.	97.03	Sq.m	202.29	19627.68
11	12mm thick Cement plaster (1:6) for brickwork including curing etc. complete.	79.90	Sq.m	144.32	11530.31
12	A/R-P 93/item No.1:Priming 1-coat with any approved primer including all labour etc complete.	213.48	Sq.m	57.59	12293.46
13	Distempering 2-coat to walls with distemper of approved shade on old/new work to give on even shade excluding cost of distemper.	97.03	Sq.m	64.36	6244.83
14	A/R-P-99/item no.20:- Finishing wall surface with weather coat painting 2 coat to the new surfaces of walls with all cost. (Data for 10Sq.m.)	139.75	Sq.m	73.12	10218.82
15	Painting 1-coat with any approved primer including all labour etc complete.	7.62	Sq.m	133.00	1013.20
16	Window grill in mild steel refer item no.2 of A/R page- 224 .	162.00	Kg	57.88	9376.73
17	M.S.door and window in mild steel refer item no.2 of A/R page- 224 .	512.00	Kg	113.89	58310.45
18	Other building item no.1(b) of /S/R-2012:Fixing of vetrified tiles in floors of Size 600x600mm of approved make coformaing to I.S:13755 laid on on 25mm thick bed of Cement mortar 1:4 (1 Cement : 4 sand) and filling joint with white Cement of approved quality in slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles or stones. (For new work)	32.42	Sqm	1197.89	38840.09
P.H. work and Internal fittings					
19	Supplying all materials, labour T&P and fixing Ceramic Tiles in floors on 25mm thick bed of cement mortar (1:1) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including rubbing and polishing complete as per specification and direction of EIC	7.38	Sqm	712.89	5259.19
20	Supplying all materials, labour T&P and fixing porcelain glazed tiles in dados skirting, on 12mm thick C.P. (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including rubbing and polishing complete as per direction of Engineer-in-Charge.	13.64	Sqm	753.51	10274.57
21	Supplying all labour, materials, T&P, fitting and fixing of door frame made out PVC Profiles jointed to the horizontal after inserting MS/FIBER 'L' angles of size 200mm x 100mm and self tapping screw and one mtr. reinforcement providing along the sheet of the frame where the door is to be hanged. It is to be fixed to the wall with steel screw and rawal plugs all complete as per specification and direction of E.I.C.	9.90	Mtr	340.80	3373.92

12	Supplying all labour, materials, T&P, fitting and fixing of plastic door shutters to be made of selective PVC Profiles, The styles & rails are made of section measuring 24mm x 59mm. A lock rail is provided horizontally at the required place for strength and firmness measuring 24mm x 100mm. The panel are provided a size measuring 200mm x 20mm. All the four corners are provided with MS/Fibre 'L' angles of size 200mm x 100mm and fitted with steel screw. The door to be hanged to the frame with the help of 100mm S.S. hinges and self tapping screw three nos. steel handle two nos. and 150mm long steel lower bolt two nos. all complete as per specification and direction of E.I.C.(Joint less Single Piece)	2.67	Sqm	2283.10	6084.46
13	Supplying all materials, labour T&P and fixing water closet, (Orissa pattern squatting pan) duly embedded in c.c. (1:5:10) using 4cm h.g. metal all complete as per direction of E.I.C.- (583x440)mm Orissa pan (Neycer/Cerra/ Parry ware/ Hindware)	1.00	No	2826.20	2826.20
14	Supplying all materials, labour T&P and fixing Wash Down Water Closet(European type W.C. pan) with Integral 'S' or 'P' trap to the floor with wooden plug and C.P.screws including jointing the trap with soil pipe in C.M.(1:1) etc. all complete as per specification & direction of E.I.C. a) E.W.C. with 'S'/'P' trap Plain(Neycer/Cerra/ Parry ware/ Hindware)	1.00	No	2303.90	2303.90
15	Supplying all materials, labour, T&P fitting and fixing Plastic Seat and cover for E.W.C. with chromium plated brass hinges and rubber buffers all complete as per specification and direction of E.I.C. (Neycer/ Cerra/Parry ware/ Hindware)	1	No	611.60	611.60
16	Supplying all materials, labour T&P and fitting & fixing U-PVC ventilating pipes and fittings of the following O.D conforming to ISI No. 4985/2000 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, e.w. in excavation in all kinds of soil and refilling of trenches as per direction of E.I.C. a) 110 mm dia U-PVC Pipes (4 Kg/Cm ²)	12.00	Mtr	206.00	2472.00
17	110 mm dia U-PVC P' Trap	4	Nos	299.70	1198.80
18	110 mm dia U-PVC Double Junction Door	1	Nos	350.30	350.30
19	110 mm dia U-PVC Plain Tee	1	Nos	267.00	267.00
20	110 mm dia U-PVC Door Bend	4	Nos	204.70	818.80
21	110 mm dia U-PVC Plain Bend	3	Nos	147.00	441.00
22	110 mm dia U-PVC Offset	1	Nos	180.50	180.50
23	110 mm dia U-PVC Cowl	1	Nos	77.30	77.30
24	125 mm dia C.P.grating	4	Nos	68.30	273.20
25	Supplying all materials, labour T&P and fixing wash basins with hole for pillar taps with C.I/M.S brackets painted white including holes in walls and making good the damages etc. all complete as per P.H specification and direction of E.I.C.-- 550mm x 400mm WHB with all Fittings with C.P. Waste, PVC Waste Pipe & Connection Pipe. (Neycer/Cerra/ Parry ware/ Hindware)	1	No	2,651.80	2651.80
26	Supplying all materials, labour T&P and fixing mirror of superior glass mounted on 6mm thick plywood sheet and fixed to wooden plugs with C.P screws and washers complete as per P.H specification and direction of E.I.C.-- 600mm x 450mm B.E. Mirror (fixed type)	1	No	695.70	695.70
27	Supplying all materials, labour T&P and fixing standard size C.P. soap holder complete with c.p brass brackets fixed to wooden plugs with cp screws as per PH specification and direction of E.I.C. C.P.Soap Holder.	2	Nos	267.40	534.80

38	Supplying all materials, labour T&P and fixing bowl pattern urinal including the connecting the urinal with waste pipe by means of white lead list with chopped hemp etc. all complete as per direction of E.I.C -- Flat back lipped wall urinal (standing Urinal) including 32mm dia PVC Waste Pipe with brass coupling nut & 15mm dia PVC inlet connection Pipe [Neycer/CerraParryware/Hindware]	1	Nos	1,826.10	1826.10
39	Supplying all materials, labour T&P and cutting holes through brick/stone masonry walls for taking PVC pipes and fittings including making good the damages etc. all complete as per P.H. specification and direction of E.I.C. -- 250 mm thick wall	4	Nos	176.60	706.40
40	375 mm thick wall	1	Nos	224.90	224.90
41	Supplying all materials, labour, T&P and laying 110 mm dia U-PVC Pipe and aligning to requisite gradient inside the trench encasing all round of the pipe with c.c (1:3:6) using 4 CM size h.g. metal and CC(1:3:6) with 4CM size h.g. metal in the bed of the trench including lowering the pipes to the bed of the trench, earth excavation in trenches in all kinds of soil, refilling the same in layer of 0.3 mtrs with watering and ramming, removing of surplus earth, testing of sewerage line including use of T&P as per PH Specification and direction of E.I.C. 110 mm dia U-PVC Pipe Sewerage line with all round encasing (IS-4985/2000- 4 Kgf/Cm2)	3.40	Mtr	1,058.90	3600.26
42	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling and floor PVC Pipes conforming to ASTM-D-1785/89(sch-40/80) 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 E.I.C - 15 mm dia PVC (ASTM) Pipe [Internal]	10.00	Mtr	94.50	945.00
43	25 mm dia PVC (ASTM) Pipe [External]	15.00	Mtr	87.20	1308.00
44	Supplying all materials, labour, T&P and cutting holes through brick/stone masonry works including making good the damages in c.m. (1:4) for taking P.V.C. pipes & fittings etc. all complete as per P.H. specification and direction of E.I.C.	4	Nos	47.50	190.00
45	Supplying all materials, labour, T&P and fitting & fixing brass /C.P. fittings of the following nominal bore with supply of all jointing materials etc. complete as per P.H. specification and direction of E.I.C. -- 15 mm dia C .P S.B. Bib Cock [Essco/Plaza/Amber/Aquatic]	2	No	697.20	1394.40
46	15 mm dia C .P (c) Stop Cock[Essco/Plaza/Amber/ Aquatic]	1	Nos	854.70	854.70
47	15 mm dia C .P Angle Stop Cock[Essco/Plaza/Amber/ Aquatic]	3	Nos	711.80	2135.40
48	15 mm dia C .P Pillar Cock with long neck [Essco/Plaza/Amber/ Aquatic]	1	No	809.80	809.80
49	25 mm dia PVC F.W.V[Good Quality]	1	Nos	557.10	557.10
50	Supplying all materials, labour T&P and fitting & fixing 10 Litres capacity low level cistern with a pair of cast iron of m.s. brackets complete with fittings such as siphonic arrangements 15mm nominal size brass/pvc ball valve with polythene float, c.p. brass handle, unions and couplings for connection with inlet, outlet and overflow pipe. 32 mm C.P flush bend 15mm PVC inlet connection pipe including cutting holes and making good the same and connecting the flush bend with cistern and closet and connecting inlet pipe with supply main etc. all complete as per specification and direction of E.I.C (Neycer/Cerra/ Parry ware/ Hindware)	1	Nos	1,567.20	1567.20
Electrification					
51	Recessed wiring to light point and exhaust fan point with 1.5sqm FR PVC insulated single core multistandard copper conductor of ISI mark 20mm dia non metallic PVC flexible conduct with 5AMP,25V,pino type switch make ETC as per direction of engineer in charge				
52	.....do..... Group A (1.2.1-1.24.2)	2	Point	287.85	575.70
53	.....do..... Group B (1.2.1-1.24.2)	2	Point	498.73	997.46

Work S/No-3/4

14	.....do..... Group C(1.2.1-1.24.2)	2	Point	762.34	1524.68
15	Ressed wiring with fan point Group-B	2	Point	498.73	997.46
16	S/F of metal box pf 150mmx75mmx60mm deep(Nominal size) etc all	2	each	192.84	385.68
17	S/F of 5amp switch and 5 amp socket outlet etc all	2	each	83.14	166.28
18	S/F of metal box pf 180mmx100mmx60mm deep(Nominal size) etc	2	each	263.88	527.76
19	PVC insualated single core multistandard copper conductor of ISI				0.00
20	.....do..... 2x1.5sqmm+1x1.5sqmm(1.8.1)	3	PM	120.11	360.33
21	.....do..... 2x2.5sqmm+1x1.5sqmm(1.8.2)	3	PM	134.06	402.18
22	.....do..... 2x1.4sqmm+1x1.5sqmm(1.8.3)	3	PM	151.44	454.32
23	Supply instation testing and commissioning main switch etc all				0.00
24	B-do-32amp ICDP main switch	1	each	851.58	851.58
25	200mmx250 mm x60mm deep (1.24.16) for fixing 32amp ICDP	1	each	205.57	205.57
26	250mmx300 mm x60mm deep (1.24.16) for fixing 64amp ICDP	1	each	260.37	260.37
27	s/f B series sp MCB Box lighying and etc all	1	each	127.56	127.56
28	s/f B series sp MCB Box (250v)lighying and etc all	1	each	848.9	848.90
29	Holder BK angle	3	each	14.68	44.04
30	soldering of GI wire	5	PM	47.68	238.40
31	18-25 led tube light Fitting including bulb	2	each	688	1376.00
32	Fitting and fixing of ceiling fan	2	each	2500	5000.00
33	Fan regulator in existing switch board etc all.	2	each	280.82	561.64
34	Supply instation testing and commissioning 10watt led bulb etc all.	6	each	167.58	1005.48

624869.96

Say

624870.00

Signature of Contractor

Sold vide Money Receipt No. _____ Date _____ towards cost of
Tender paper on payment of Rs. _____ (Rupees _____
_____ only)


(10221)

**Chief District Medical & Public Health Officer
Balasore**

Work SNO. NO-3/5