

GOVERNMENT OF ODISHA

**PANCHAYATI RAJ AND DRINKING WATER  
DEPARTMENT**



**BID DOCUMENT**

**FOR TENDER CALL NOTICE NO.03 / 2021-22**

**OFFICE OF THE PANCHAYAT SAMITI, HARICHANDANPUR**

Name of the work :- Construction of Secondary  
School Building

**DISTRICT RURAL DEVELOPMENT AGENCY,  
KEONJHAR**

*Contractor*

*Block Development Officer, Harichandanpur .*

**GOVERNMENT OF ODISHA**  
**PANCHAYATI RAJ AND DRINKING WATER DEPARTMENT**  
**PANCHAYAT SAMITI, HARICHANDANPUR**

1. Total No. of works:- 09
2. Approximated Estimated Cost:-
3. Class of Contractor:- "D""C", "C""B" & "B""A"
4. Period of Completion:- 4 (Four Calendar Month)
5. Date of sale of Tender Paper:- *21.05.2021 to 01.06.2021 during office hour.*
6. Last date of receipt of Tender Paper:- *01.06.2021 till 1.00 PM.*
7. Date and time of Opening of Tender Paper:- *03.06.2021 at 09.00 AM.*

The details can be seen from the website <http://www.keonjhar.nic.in> and from the DTCN.

# OFFICE OF THE PANCHAYAT SAMITI, HARICHANDANPUR

Letter No: 1613 /Date: 19/05/21

## DETAIL TENDER CALL NOTICE 03/ BDO, HARICHANDANPUR OF 2021-22

8. The Block Development Officer, Harichandanpur invites sealed percentage rate tenders in single cover system on behalf of Governor of Odisha from registered and eligible class of civil contractor of the state P W D (R&B) Water Resources/Rural Works/C.P.W.D for the following work eventually to be drawn up in the P.W.D F-2 form in conformity with the Detailed Tender Call Notice.

Sl No	Name of the work with Location	Scheme	Est. Cost put to Tender (Rs)	Cost. Of Tender Document. (Non refundable) (Rs)	Class of Contractors	Time of Completion
1	2	3	4	5	6	7
1	Const. of 2 nos. of Additional Class room, Drinking water facility and 1 nos. of Toilet at Bhanrpur Anchalika H/S, Bhanrpur G.P	OMBADC	23,15,674	6000	"c" & "B"	4 (Four calendar months)
2	Const. of 4 nos. of Additional Class rooms at Harichandanpur H/S, harichandanpur G.P G.P	OMBADC	42,04,176	6000	"B" & "A"	4 (Four calendar months)
3	Const. of One nos. of Toilets, Boundary wall and Drinking water facility at Harichadanpur H/S Harichandanpur G.P	OMBADC	12,08,870	6000	"D" & "C"	4 (Four calendar months)
4	Const. of One nos. of Additional Class room, One nos. of Toilet, Drinking water facility and One nos. of Science lab room at Harichandanpur Girls H/S, Harichandanpur G.P	OMBADC	26,67,530	6000	"C" & "B"	4 (Four calendar months)
5	Const. of Boundary wall, Drinking water facility and One Science lab room Mahapat H/S, Janghira G.P	OMBADC	23,61,880	6000	"C" & "B"	4 (Four calendar months)
6	Const. of 2 nos. of Additional Class room, Drinking water and One Science lab room at Janata H/S, Jirang, Jirang G.P	OMBADC	34,61,540	6000	"C" & "B"	4 (Four calendar months)
7	Const. Of Boundary wall at Janata H/S, Jirang G.P	OMBADC	9,60,905	6000	:D" & "C"	4 (Four calendar months)
8	Const. of One Additional Class room One Toilet, Drinking water facility and One Science lab room at Manoharpur H/S, Manoharpur G.P	OMBADC	26,65,315	6000	"C" & "B"	4 (Four calendar months)
9	Const. of One Additional Class room and Drinking water facility at G.P, H/S, Pithagola G.P	OMBADC	10,23,770	6000	"D" & "C"	4 (Four calendar months)

### Terms and Conditions:

- 1. Cost of Tender Papers :** The Tender specification can be obtained from the office of the Block Development Officer, Harichandanpur on payment towards the cost of Tender paper as mentioned above (Non-Refundable) in shape of Bank Draft or Demand Draft only ( No other modes will be entertained) drawn in favour of Block Development Officer, Harichandanpur in any Nationalized Bank having its branch at Keonjhar on any working day from **21.05.2021 to 01.06.2021** for the above work.
- 2. Sale of tender paper:** The Tender documents will be sold from **21.05.2021 to 01.06.2021** at Block Harichandanpur between **07.00 A.M to 1.00 P.M** on working days only.
- 3. Date of receipt and mode of submission of Tender paper:** The Tender have to submit the sealed paper in complete shape through **Registered Post/Speed Post** only by directly sending it to the B.D.O, Harichandanpur in his official postal address. The last date of receipt of tender paper is **01.06.2021 upto 1.00 P.M.** The undersigned will not be responsible for postal delay if any or non receipt of the papers in time. **The tender must super scribe the name of the work/project on the sealed envelope.**
- 4. Date of Opening of Tender Paper:** The Tender paper shall be opened on **03.06.2021 at 09.00 A.M** in the presence of the tenders or their authorized representative having written authorization for the purpose and the members of tender committee.
- 5. Documents to be attached:** The following document should be furnished with the tender papers failing which the tender will be liable to rejection
  - (a) An Affidavit regarding "Bid Security Declaration"
  - (b) Self attested copy of Contractor Registration Certificate.
  - (c) Self attested copy of PAN card/Certificate of GSTIN.
  - (d) Original money receipt granted by B.D.O, Harichandanpur towards cost of tender papers.

(e) Self attested copy of cast Certificate issued by competent authorities in case of SC/ST contractors desirous of availing preference.

(f) The bidder has to produce an original affidavit in support of the authenticity of documents attached with the tender papers.

(g) Joint venture consortium agreement is not allowed to participate in tender.

6. Shortfall of any required documents and tender paper is liable for rejection.

7. **Additional Performance Security Deposit:** The affidavit in lieu of APS will be submitted by the successful bidder for cost of less quoted in percentage of the amount put to tender the signing of the agreement of the contract (Vide works Department letter No.14459/W Date.20.09.2018. Govt. of Odisha, Works Department). As per office memorandum No. 4559 Dated 05.01.2021 of works DEPTT. Govt. of Odisha modification to APS will be followed as detailed below.

Sl. No	Range of Difference between the estimated cost put to tender and Bid Amount	Additional Performance Security to be deposited by the successful Bidder
1.	Below 5%	No Additional Performance Security
2.	From 5% and above and below 10%	50% of (Difference between estimated cost put to tender and Bid Amount)
3.	From 10% and above	150 % of (Difference between estimated cost put to tender and Bid Amount)

8. Submission of more than one tender paper by a bidder for a single work will be liable for rejection of all such tender paper.

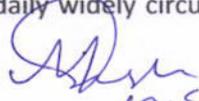
9. The Block Development Officer, Harichandanpur reserve the right to reject any or all the tenders without assigning any Reasons thereof other details can be seen in the bidding documents.

10. If the rate quoted by the bidder is more less than (14.99% less) 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% (Decimal up to two numbers will be taken for practical purpose) less than the estimated cost, the tendered accepting authorities will finalize the tender through a transparent lottery system where all bidders/authorized representatives, the concerned Block Development Officer and the tender committee will remain present.

  
19.5.21  
Block Development Officer  
Harichandanpur

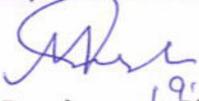
Memo No. 1614 (1) Date: 19/05/21

Copy Submitted to the I & PRO Department Govt. Of Odisha, Bhubaneswar for kind information and requested to publish the above tender call notice in two daily widely circulated odia news paper all odisha edition in shortest minimum space on or before

  
19.5.21  
Block Development Officer  
Harichandanpur

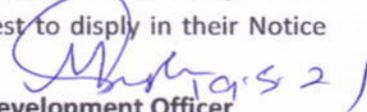
Memo No. 1615 (4) Date: 19/05/21

Copy Submitted to PA to Collector, Keonjhar/ P.D DRDA, Keonjhar/ District Planning Officer/ DI & PRO for favour of kind information and necessary action.

  
19.5.21  
Block Development Officer  
Harichandanpur

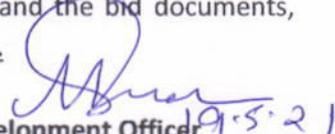
Memo No. 1616 (18) Date: 19/05/21

Copy to EXECUTIVE ENGINEER, DRDA, Keonjhar/ E.E RWSS & S Keonjhar/E.E.rWS & s. Anandapur/ E.E.R & B Division, Keonjhar/ E.E.MI Division, Keonjhar/E.E, R.W, Division, Keonjhar/ All BDOs of Keonjhar District for information and necessary action with request to display in their Notice board for wide circulation.

  
Block Development Officer  
Harichandanpur

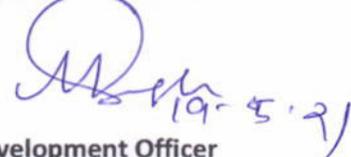
Memo No. 1617 Date: 19/05/21

Copy to N.I.C, Keonjhar for uploading the detail tender call notice and the bid documents, projects and BOQ in the official website of Keonjhar i.e. [www.kendujhar.nic.in](http://www.kendujhar.nic.in).

  
Block Development Officer  
Harichandanpur

Memo No. 1618 (4) Date: 19/05/21

Copy to Office Notice Board and tender file and CP Harichandanpur Block for assist for uploading the DTCN and bid Documents at NIC, Keonjhar.

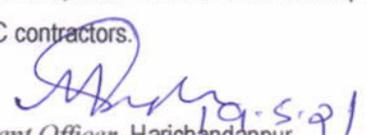
  
Block Development Officer  
Harichandanpur

**PANCHAYAT SAMITI: Harichandanpur**  
**DETAILED TENDER CALL NOTICE (04/2021-22)**

**Terms and Conditions**

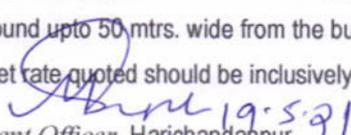
1. Sealed tenders in conformity with detailed tender call notice to be eventually drawn in from of the OPWD F-2 Agreement and will be received up to **1.00 P.M on 01.06.2021** by the Block Development Officer, Harichandanpur for the work: “\_\_\_\_\_” at a tender value of **Rs.** \_\_\_\_\_ from Government Registered Contractors of R&B / N.H / RW Wings of Class “D” & “C”, “C” & “B” & “B” & “A” and above and will be opened on **03.06.2021 at 09.00 A.M** in presence of the tenderers or their authorized agents by the Block Development Officer, Harichandanpur
2. The tenderers shall pledge and note that the work shall have to be completed within **4(Four) calendar month** commencing from the date of issue of the written order. Tenders submitted through telephone or telegram will not be accepted.
3. Tenderers are required to submit a “Bid Security Declaration” in lieu of Bid Security with stipulation that, if they withdraw or modify their bids during period of validity etc. they will be suspended for the time specified in the tender documents as per office memorandum No. 8943 Dated 18.03.2021 of Finance Deptt. Of Govt of Odisha.
4. Bidders submitting downloaded bid documents from official website of NIC, Keonjhar (<http://www.kendujhar.nic.in>) are requested to deposit the requisite non-refundable fees of Rs. **6000/-** in shape of demand draft and prepared on or before last date of sale of tender paper and submit the same along with the bid keeping in a separate envelop marks cost of tender documents downloaded from internet.
5. The Block Development Officer, Harichandanpur reserves the right to reject any or all the tenders received without assigning any reason. The tenderer, whose tender is selected for acceptance shall within a period of seven days upon written intimation being given to his of acceptance of his tender mark an **Initially Security Deposit** equal to that of E.M.D. over and above the E.M.D. as stipulated in clause above and sign the agreement in the item rate contract from the P.W.D. The initially security deposit with the earnest money and the amount withheld from successive work bills according to the provisions of the item rate contract shall be retained as security deposit. Failure to execute required agreement and deposit of the security as above shall be entitled for forfeiture of the earnest money. No tender shall be finally accepted unless the required amount of security money is deposited. The written agreement to be entered into between the contractor and the Block Development Officer, Harichandanpur shall be the foundation of the right of both parties and the contract shall be deem to be incomplete until the agreement has first been signed by the contractor and then by the Block Development Officer, Harichandanpur in the manner as laid down in O.P.W.D. code. The Block shall accept the security deposit in shape of Bank Draft/NSC etc drawn in favour of Block Development Officer, Harichandanpur in any Nationalized Bank or Post Office as the case may be and payable at Harichandanpur . The document/receipt shall be furnished to the Block Development Officer, Harichandanpur . Exemption will be allowed to Govt. Agencies or Engineer Contractor or ST/SC contractors.

Contractor

  
Block Development Officer, Harichandanpur

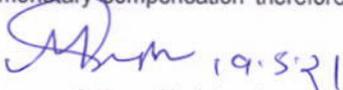
6. Both E.M.D. & I.S.D.(Bid Security Declaration) shall be refunded to the successful tender after Six months of completion of works provided that all defects if pointed out by Engineering Staff are rectified. However, the security deposit will be refunded only after audit, which is being deducted from time to time in all running as well as final bills.
7. The rate shall be quoted in words and figures. Otherwise, the tender will be liable for rejection. In case of discrepancy between unit's rates and totals, the unit / %rate mentioned in words shall prevail. The rates shall be quoted in % rate contact. The tender shall be written legibly and free from erasers, over writings, conversion of figures. Corrections, where unavoidable should be made by scoring out, initialing dating and re-writing.
8. The Contractor shall be responsible for payment of royalties or other charges for quarrying materials. All local taxes including state sales tax and income tax, ferry and tollage charges, other local taxes as well as GST as applicable shall be paid by the contractor. The same will be deducted from the work bill if the contractor fails to produce the valid receipt in support of the payment of the above said charges/taxes.
9. The tender shall not be considered unless the tenderer encloses true copies of PAN Card, GST Clearance Certificate and Labour License from the Competent Authority along with his tender and original certificate are to be produced before the Block Development Officer, **Harichandanpur at the time of sale of tender papers.**
10. If the contractor removes any materials or stock supplied to him from the site of the work with a view to dispose off the same dishonestly or for any other reason without written permission of the Block Development Officer, **Harichandanpur** he shall in addition to any other liabilities civil or criminal arising out of such removal, liable to pay a penalty equivalent to given times rate of the materials or stock so removed according to the stipulated rate and the penalty so imposed shall be recovered from the Contractor from any sum that may then be immediately due or any time there after becomes due to the contractor or from his security.
11. The contractor shall be fully liable to indemnify the Block payment of any compensation under workmen compensation Act VIII of 1923 on account of worker employed by him and the full amount of compensation paid shall be recovered from the contractor.
12. All Reinforced Cement Concrete work shall conform to the detailed Indian standard specification and shall be of proportion as per design with the specification mentioned in the tender schedule. All items of work shall be executed in accordance with the detailed standard specification of Orissa as followed by State PWD (Roads & Buildings).
13. Shuttering and centering shall be with seasoned Sal wood planks inner width of which shall be lined with suitable shuttering made of leak proof and tight including false work as directed or alternatively steel shuttering and centering shall be used.
14. For the purpose of the jurisdiction, in the event of dispute if any, the contractor shall be deemed to have been into within the Block Area and it is agreed that neither party to the agreement will be competent to bring any suit with regards to the matter covered by this contract at any place.
15. It is contractor's responsibility to correctly demarcate the lay-out and orientation of the building etc. and fixation of level pillars at site as directed by the Asst. Executive Engineer or Asst. Engineer or Junior Engineer Or Grama Panchayat Technical Assistant. All expenditure in connection with tools and plants, instrumental materials etc., shall be borne by the contractor.
16. After the work is finished, all surplus materials and debris shall be removed, preliminary work such as mixing plates etc., are to be dismantled and all the materials removed from the site and ground upto 50 mtrs. wide from the building etc. should be cleaned and dressed by the Contractor at his own cost. The net rate quoted should be inclusively of all

Contractor

  
Block Development Officer, Harichandanpur .91

- these expenditures. He should return all the unused Departmental materials to the Department, otherwise the cost of such materials to be recovered from the final bill / Security Deposit.
17. The Contractor shall not interfere with the execution of water supply or electrical fittings and other works entrusted to any other agency by the Block at the time during the progress of work.
  18. The Engineer-in-Charge of work shall have the right to reject the scaffolding and centering etc., made for the work and such structure if found defective shall be rectified at his own cost.
  19. The contractor shall make water supply for drinking purpose at his own cost and make sanitary arrangements for his labour campus. The Contractors shall also arrange adequate lighting arrangement for night work, wherever at his own cost.
  20. Boiling of water arising from any reason whatsoever from the foundation if necessary shall be borne by the Contractor. No payment shall be made for fixing arranges bench-marks. Level pillars profiles and benching and leveling the ground whenever required. The rates quoted shall be for finished items of work inclusive of all incidental items of work.
  21. It should be understood clearly that on claim whatsoever shall be entertained as regards extra item of work or extra quantity of any item in excess of the estimate, written order must be obtained from the Block Development Officer, **Harichandanpur** for such extra item or quantity of work.
  22. The Contractor must follow the fair wages clauses as introduced by the State Government.
  23. Except as otherwise provided in the contract, all quotation and disputes relating to the meaning of the specification, designs, drawings and instructions contained there in and as to the quality of workmanship of materials used in the work, or as the any other question claim right, matter of any thing whatsoever of any arising out of the execution of failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the tender committee. The decision of the Tender Committee shall be final, conclusive and binding on all parties to this contract.
  24. The contractor shall arrange at his own cost, machinery equipments, necessary tools and plants as may be required for the efficient execution of the work and the rates quoted should be inclusive of the running and hire charges of such machinery tools and plants.
  25. The Contractor shall submit to the Block office monthly return of the labour both skilled and un-skilled employed by him on the work. In case of non-payment, contractor is solely responsible in the labour court.
  26. No part of the contract shall be sublet without written permission of the Block Development Officer, **Harichandanpur** or transfer is made by power of attorney authorizing other to receive payment on the contractor's behalf.
  27. No tender documents shall be sold to the intending tenderers on the date of opening of the tender.
  28. If any further necessary information is required the Block Development Officer, **Harichandanpur** will furnish such information but it must be in order and according to instructions.
  29. Only Ultratech / Konark brand Cement (OPC – 43 Grade) will be used and weight of each cement bag being taken as 50Kg. Further that, the M.S. or Tor Rod shall be used in the work as per SAIL / Tata Tiscon Brand.
  30. No contractor shall be permitted to furnish his tender in his own manuscript papers or latter pads.
  31. In the event of delay in the supply of detailed structural designs for unavoidable reasons, reasonable extension of time will be granted on application by the contractor, but no claim for monetary compensation therefore shall be entertained under any circumstances.

Contractor

  
Block Development Officer, Harichandanpur.

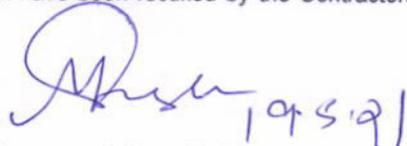
32. Before quoting his rates the tenderer can inspect the site of proposed work. He should inspect the quarries and satisfy himself about the quality, availability of materials, medical aids, labour, food stuff etc., and the rates shall be inclusive of all these items, in every case the materials must comply with the relevant specification. The sample of materials in sealed packets should be submitted along for approval in respect quality control test of Block Development Officer, Harichandanpur while executing the work.
33. The tenders containing extraneous conditions not covered by the tender call notice are liable for rejection.
34. The Contractor shall have to furnish certificate along with the tender to the effect that he is not related to any Block Office staff.
35. Tenders shall be deemed valid and hold good till 90 days from the date of obtaining of tenders and subject to extend depending upon the situation with written consent from the Agency Concerned so arise out of unavoidable circumstances if any.
36. After completion of the work, the contractor shall arrange at his own cost all requisites and equipments for testing for the work of building, roads and culverts etc., if found necessary and bear the entire cost of such test.
37. Before executing the work, contractor must erect one transparency board stating a brief note on the work to be executed and payment will be made out of estimated amount. No running bill will be paid unless transparency board is setup at the work site. Also, after the work is completed necessary correction is to be made if required over the transparency board by the executants as directed by Engineer-in-Charges.
38. The tenderer may at his option quote reasonable rate for each item of work carefully so that rates for one item should not be unworkably low and for other items too high. He should be able to substantiate his rates for any or all items through detailed analysis.
39. The Block Development Officer, Harichandanpur reserves the right to reject any or all tenders received without assigning any reason whatsoever. The Block Development Officer, Harichandanpur also reserves the right to accept any tender without assigning any reasons to other tenders.
40. The Engineer-in-Charge shall have the power to make any alternations in or addition to the original specification, drawing, designs and instructions that may appear to him to be necessary or advisable during the progress of the work in case of site condition if needed. The Contractor shall be bound to carry out the work in accordance with any instruction, which may be issued to the contractor after being signed by the Engineer-in-Charges and such alteration shall not invalidate the contract and any additional work which the contractor may be directed to do the manner, above, specification as part of the work shall be carried out by the contract on the same conditions in all respects on which he agreed to do the main work. The time for the completion of the work shall be extended in the proportion that the additional work bears to the original work shall be extended in the proportion that the additional work bears to the original contract work and the certificate of the Engineer-in-Charge shall be conclusive as to such proportion, and if the additional work included any class of work shall be carried out at the rate entered in the sanctioned schedule of rates of the locality during the period when the work is being carried on and if such mentioned class of work is not entered in the schedule of rate of the district then the contractor shall within seven days of the date of his receipt of the order to carry out the work, inform the Engineer-in-Charges of the rate which it is his intention to charge for such class of work and if the Engineer-in-Charges of the rate which it is his intention to charge for such class of work and if the Engineer-in-Charges does not agree to this rate, he shall notice in writing be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner as may be consider advisable provided always that

Contractor

Block Development Officer, Harichandanpur . 9/5/21

- the contractor shall commence work of any expenditure in regard thereof before the rates shall have been determined as lastly here in before mentioned when and in such case he shall only be entitled to the paid in respect of the determination of the rate as aforesaid according to such rate of determination of the rate as shall be fixed by the Engineer-in-Charge. In the event of dispute, decision of the Block Development Officer, Harichandanpur will be final.
41. Tenderers are required to go through each clause of the item rate contract from the Block Office carefully in addition to the clause herein before tendering.
  42. As per Office Memorandum No. 14299 / Dtd. 03.10.2017 of Works Department, Additional Performance Security shall be obtained from the bidder when the bid amount is less than estimated cost put to tender. In such an event, only the successful bidder who has quoted less bid price / rates than the estimated cost put to tender shall have to furnish the exact amount of differential cost i.e. estimated cost put to tender minus the quoted amount as Additional Performance Security (APS) in shape of Demand Draft / Term Deposit Receipt pledge in favour of the Block Development Officer within seven days from the date of lottery, otherwise the bid shall be canceled and the security deposit shall be forfeited. Further, proceeding for blacklisting shall be initiated against bidder. Following all codal procedure from time to time as laid down.
  43. Item of work not covered by the tender notice will be paid at the Current Schedule of Rates of the Public Works Departments, and those not covered by S.R. will be paid on actual analysis approved by the Engineer-in-Charges.
  44. Standard Public Works Department specification of the Govt. of Orissa will be followed in executing the work.
  45. The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the written order commence work is issued to the contractor. The work shall throughout the stipulated period of the contract be carried on with all due diligence (time being deemed to be the essence of the contractor on the part of the contractor) and the contractor shall pay the compensation and amount that equal to 1/3<sup>rd</sup> percent on the amount of the estimated cost if the whole works shown by the tender for every day that the whole work remain un commenced or during the execution of the work the contractor shall be bound, in all case in which the time allowed for any work exceed on month, to complete one fourth to whole of the work before three fourths of such times has lapsed in the event of the contractor failing to comply with the condition, he shall be liable to pay as compensation an amount equal to one third percent of the said estimate cost of the whole work for every day that the due quantity of work remains in complete provided always that the entire amount for compensation to be paid under provisions of this clause shall not exceed 10 percent on the estimated cost of work as shown in the tender.
  46. Measurement will be taken and payment will be made for M.S.Rods and reinforcement grills as per the actual length and weight of M. S. Rods utilized in works. The weight of binding wires and cut pieces will not be considered for payment.
  47. 4% ("D" & "C" Class)/ 5% ("B" and above) will be deducted from each payment of bill on gross value towards security deposit money. This security money is excluding EMD & ISD payments towards EMD & ISD will be paid to the contractor without any interest on application after One year of completion of work provided the final bill is paid and the defects if any pointed out within six months of completion for work have been rectified by the Contractor. S.D. shall be refunded after audit only.

Contractor

  
Block Development Officer, Harichandanpur .

48. Income Tax @1% for person and 2% for firms and GST (TDS @2%) will be deducted from the bill amount as per Govt. prescribed from time to time accordingly a bill voucher will be submitted to Block Development Officer, Harichandanpur by the Contractor. .
49. No monetary compensation will be entertained on account of natural calamities like cyclone, earth quake, flood and heavy rain fall etc., but suitable extension of time may be granted by on consideration of the application of the contractor at once and that too only on valid reasons. No escalation claim will be entertained during the time period and extension period.
50. The earth work for roads will be done & assessed as per the actual pit excavated and measured or by truck measurement or by section measurement on actual level taken or as assessed by the Engineer-in-charges of the works.
51. Rubble Stone, boulders, rough stone, soling stones and over size metals measured by volume of closely packed stacks. 1/6 of the volume for voids will normally be deducted from closely packed stacks. For loosely packed stacks percentage of voids will be determined on actual observation and deducted as assessed at site by Engineer-in-Charges.
52. 12 ½ % will be deducted from metal and moorum towards void. The box heaps of 1.50x1.50x0.50m to be measured as one cum. similar measurement to be adopted for gravel stacks and voids deducted. The rates should be excluding voids.
53. Sand will be measured in box heaps of 1.50x1.50x0.50m being taken as one cubic meter or as directed by the Engineer-in-Charges of the work.
54. Maintaining traffic, cutting trenches from road side lines and watching, providing signals and providing diversion road, barricading etc and maintenance for them till completion of work should be done by the contractor at his own cost.
55. It is contractor responsibility to correctly demarcate the road alignment, centre line and edge line of the road and formation width metalling width and soling width and fencing line etc., for execution of work as directed by the Assistant Executive Engineer / Assistant Engineer / Junior Engineer / Gram Panchayat Technical Assistant. All expenditure in connections with T&P instruments materials etc., required for this purpose shall be borne by the Contractor.
56. The quantities of item of work may vary at the time of actual execution of the work. The Contractors should do the work at his tendered rate whatsoever the quantity may be without any extra claim.
57. Compacted thickness as of soling stone and metal including consolidation of bill materials for which no claim for extra payment shall be entertained.
58. Only Crusher broken chips shall be allowed for R.C.C. Work as the case may be as stated in Tender Schedule or as directed by Engineer-in-Charges.
59. Five percent will be deducted for voids of chips of size 6mm and above.
60. The Contractor shall sign on the plan and documents for service connection (Such as P.H.D. and Electric) as and where required by the Department or house owner other wise the security money of the contractor will not be released.
61. If the rate quoted by the bidder is more less than (14.99% Less) 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 upto two numbers will be taken for all practical purposes) less than the estimated cost, the tendered

Contractor

Block Development Officer, Harichandanpur . 9.5.21

accepting authorities will finalize the tender through a transparent lottery system where all bidders / authorized representatives, the Concerned Block Development Officer and the tender committee will remain present.

62. No excess over and above the estimated rates shall be allowed. In case, the lowest tenderer fails to negotiate his rates to estimated rates, the documents shall be forwarded to Govt. for approval.
63. No empty Cement Bags will be taken back by the Block and the same will be recovered from the bill @Rs.3.60 / per bags.

Verified by

Account Officer  
Harichandanpur Block

Approved by

  
Block Development Officer  
Harichandanpur Block

**CERTIFICATE NO.-1**

**(CLAUSE NO. 40)**

I/We hereby certify that I/We\* am/are\* ~~related/not related~~ ( \* ) to any officer of the rank of Additional Project Director(Tech) of DRDA, Keonjhar & above and any officer of the rank of GPTA/Account Officer and above of the Panchayat Samiti, Harichandanpur, Govt. of Odisha I/We\* am/are\* aware that, if the facts subsequently proved to be false, my/our\* contract will be rescinded with forfeiture of E.M.D and security deposit and I/We\* shall be liable to make good the loss or damage resulting from such cancellation. I/We also note that, non-submission of this certificate will render my / our tender liable for rejection.

(\*) - Strike out which is not applicable



Signature of the Contractor.

Date:

Contractor

Block Development Officer, Harichandanpur .

**For official use only**

01. E.M.D.

Furnished / Not furnished

Rs. \_\_\_\_\_ in shape of \_\_\_\_\_

Pledged/Not Pledged

02. Valid Registration certificate:- copy furnished/Not furnished

03. PAN Card : - copy Furnished/Not furnished

04. Valid VAT clearance certificate :- copy Furnished/Not furnished.

05. Valid Certificate of GSTIN:- copy Furnished/Not furnished.

06. Nos. of Tender paper: - \_\_\_\_\_

*Contractor*

*Block Development Officer, Harichandanpur .*

**BILL OF QUANTITY (BOQ)**

**Name of The Work:- Construction of 2 Nos of Additional class room and 1nos of Toilet and Drinking water Facility at Bhanarpur Anchalik High School**

Amount put to Tender	:	Rs 23,15,674.00
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl. no	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of	141.92	cum	182.80	25942.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	119.59	cum	366.84	43870.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	34.02	Cum	4724.59	160742.00
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				0.00
a	Footing	13.50	Cum	5104.35	68904.00
b	Plinth beam	6.70	Cum	5413.63	36285.00
c	Column & Wall Beam	15.42	Cum	11321.70	174636.00
d	Lintel & Sill band	4.66	Cum	9812.43	45766.00
e	Roof slab	22.22	Cum	9739.33	216383.00
f	Chajja	1.21	Cum	9739.33	11815.00
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	64.87	Qntl	6494.81	421307.00

6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	32.85	Cum	4341.03	142586.00
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	57.62	Cum	4378.98	252339.00
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	196.03	Sqm	222.37	43591.00
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	219.51	Sqm	140.46	30832.00
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	369.61	Sqm	198.93	73526.00
11	Fixing tiles (vetried tiles 600mm x 600mm ) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	202.47	Sqm	1270.61	257254.00
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of	8.12	Sqm	1306.77	10617.00
13	Ceramic tile in floors skirting on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including cost of tiles all etc complet as dirction of engg. In charge.	5.15	Sqm	1001.63	5155.00
14	Ceramic tile in walls and skirting on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including cost of tiles all etc complet as dirction of engg. In charge.	23.60	Sqm	1052.56	24837.00
15	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	687.80	Sqm	59.08	40635.00

16	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	509.30	Sqm	79.30	40388.00
17	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	251.12	Sqm	72.85	18294.00
18	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	4.65	Sqm	303.30	1409.00
19	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	687.80	Sqm	14.23	9789.00
20	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chipping	203.00	Sqm	146.22	29683.00
21	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	957.80	KG	123.61	118389.00
22	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	73.12	Sqm	138.36	10231.00
23	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	8.83	Sqm	53.04	469.00

Total

2315674.00

TOTAL 23 (TWENTY THREE) NOS ITEM ONLY

Approved for 23 (Twenty three ) items only

*N. B. Singh*  
3-5-21  
Block Development officer  
Harichandanpur Block

*[Signature]*  
11.05.2021  
Executive Engineer  
DRDA Keonjhar

**BILL OF QUANTITY (BOQ)**

**Name of The Work:- Construction of 4 Nos of Additional class room at Harichandanpur High school**

Amount put to Tender	:	Rs 42,04,176.00
Class of Contractor	:	B' & A' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	6(Six) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
<b>GROUND FLOOR</b>					
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth as per direction of Engineer-in-charge	143.51	cum	182.80	26234.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	132.10	cum	366.84	48460.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	33.50	Cum	4724.59	158255.00
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	15.75	Cum	5104.35	80388.00
b	Plinth beam	6.87	Cum	5413.63	37166.00
c	Column & Wall Beam	16.90	Cum	11321.70	191301.00
d	Lintel & Sill band	4.67	Cum	9812.43	45853.00
e	Roof slab	23.76	Cum	9739.33	231412.00
f	Chajja	1.34	Cum	9739.33	13005.00

9	stair case	2.74	Cum	10881.42	29859.00
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	79.23	Qntl	6494.81	514560.00
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	30.50	Cum	4341.03	132420.00
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	49.88	Cum	4378.98	218419.00
8	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping	231.90	Sqm	146.22	33908.00
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	211.20	Sqm	140.46	29665.00
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	328.70	Sqm	198.93	65388.00
11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	213.52	Sqm	1270.61	271303.00
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing &	30.16	Sqm	1306.77	39414.00
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	771.70	Sqm	59.08	45592.00

14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	530.30	Sqm	79.30	42053.00
15	approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	211.20	Sqm	72.85	15386.00
16	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	771.70	Sqm	14.23	10983.00
17	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	840.00	KG	123.61	103829.00
18	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	64.29	Sqm	138.36	8895.00

**Total(A)**

**2393748.00**

**1ST FLOOR**

19	Fly Ash. Brick masonry in cm (1:6) in 2 <sup>nd</sup>	46.01	cum	4636.03	213304.00
20	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the				
a	Column & Wall Beam	12.37	Cum	12672.84	156725.00
b	Lintel & Sill band	4.67	Cum	10861.72	50757.00
c	Roof slab	21.12	Cum	10773.99	227552.00
d	Chajja	1.34	Cum	10773.99	14386.00
e	stair case	2.74	Cum	12144.51	33325.00
21	Supplying, fitting and placing uncoated HYSD	42.00	Qntl	6724.33	282422.00
22	Supplying fitting & fixing of M.S.Grill for Window	840.00	KG	123.61	103829.00
23	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping	233.07	Sqm	149.74	34900.00
24	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	149.87	Sqm	145.78	21848.00

25	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	279.47	Sqm	203.68	56923.00
26	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	186.94	Sqm	1280.12	239307.00
27	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing &	10.86	Sqm	1563.52	16976.00
28	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	662.41	Sqm	60.50	40077.00
29	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	501.69	Sqm	80.83	40554.00
30	approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	176.70	Sqm	74.38	13143.00
31	20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab	208.83	Sqm	222.37	46438.00
32	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	662.41	Sqm	14.61	9679.00
33	Two coats of enamel painting over one coat of primer to doors and windows	64.29	Sqm	141.74	9112.00

**Total(B)**

**1611257.00**

**2ND FLOOR**

34	Fly Ash.Brick masonry in cm (1:6) in 2nd	11.59	cum	4931.62	57163.00
35	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the				
a	Column & Wall Beam	1.92	Cum	14023.99	26939.00
b	Roof slab	2.46	Cum	11808.66	29019.00

35	Chajja	0.04	Cum	11808.66	462.00
36	Supplying, fitting and placing uncoated HYSD	3.79	Qntl	6953.85	26355.00
37	Supplying fitting & fixing of M.S.Grill for Window	85.25	KG	123.61	10537.00
38	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping	25.84	Sqm	153.26	3960.00
39	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	53.52	Sqm	151.11	8087.00
40	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	48.54	Sqm	208.43	10116.00
41	Two coats of enamel painting	3.76	Sqm	141.74	533.00
42	One coat of cement washing	127.90	Sqm	14.99	1917.00
43	Priming 1 coat with primer	128.30	Sqm	61.92	7945.00
44	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc. complete as per the direction of	73.73	Sqm	82.37	6073.00
45	Finishing wall surface with weather coat	54.57	Sqm	75.92	4143.00
46	20 mm. thick cement plaster in cement	24.30	Sqm	222.37	5922.00

Total©  
TOTAL (A+B+C)

199171.00  
4204176.00

TOTAL 46 (FORTY SIX) NOS ITEM ONLY

Approved for 46 (Forty six ) items only

*Block Development Officer*  
Block Development Officer  
Harichandanpur Block

*Executive Engineer*  
Executive Engineer  
DRDA Keonjhar

11.05.2021

*3-5-21*

**BILL OF QUANTITY (BOQ)**

**Name of The Work:- Construction of 1nos of Toilet ,Boundry wall and Drinking water Facility at Harichandanpur High school**

Amount put to Tender	:	Rs 12,08,870.00
Class of Contractor	:	D' & C' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per	94.46	cum	182.80	17267.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	18.38	cum	366.84	6741.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	16.02	Cum	4724.59	75685.00
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer				
b	Plinth beam	8.67	Cum	5413.63	46943.00
b	Column & Wall Beam	0.66	Cum	11321.70	7496.00
c	Lintel & Sill band	0.66	Cum	9812.43	6496.00
d	Roof slab	2.40	Cum	9739.33	23372.00
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	7.53	Qntl	6494.81	48897.00

6	Fly ash brick masonry with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	61.14	Cum	4341.03	265389.00
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	91.92	Cum	4378.98	402497.00
8	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	399.71	Sqm	140.46	56143.00
9	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	481.55	Sqm	198.93	95795.00
10	Ceramic tile in floors skirting on 25 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including cost of tiles all etc complet as dirction of engg. In	5.15	Sqm	1001.68	5155.00
11	Ceramic tile in walls and skirting on 25 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including cost of tiles all etc complet as dirction of engg. In	23.60	Sqm	1052.56	24837.00
12	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	776.95	Sqm	59.08	45902.00
13	Priming wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	857.67	Sqm	72.85	62481.00
14	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	4.65	Sqm	303.30	1409.00
15	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	117.80	KG	123.61	14560.00

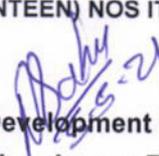
16	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	8.83	Sqm	53.04	469.00
17	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	8.83	Sqm	138.36	1336.00

**Total**

**1208870.00**

TOTAL 17 (SEVENTEEN) NOS ITEM ONLY

Approved for 17 (Seventeen ) items only

  
**Block Development Officer**  
**Harichandanpur Block**

  
**Executive Engineer**  
**DRDA Keonjhar**

11.05.2024

  
 3-5-24

**BILL OF QUANTITY (BOQ)**

**Name of The Work:- Construction of 1 Nos of Additional class room and 1nos of Toilet and 1 Science lab at Girls higschool Harichandanpur**

Amount put to Tender	:	Rs 26,67,530.00
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per	147.06	cum	182.80	26883.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	141.38	cum	366.84	51863.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	36.02	Cum	4724.59	170188.00
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer				
a	Footing	16.88	Cum	5104.35	86165.00
b	Plinth beam	6.65	Cum	5413.63	35993.00
c	Column & Wall Beam	15.72	Cum	11321.70	177978.00
d	Lintel & Sill band	4.96	Cum	9812.43	48622.00
e	Roof slab	23.42	Cum	9739.33	228078.00
f	Chajja	0.69	Cum	9739.33	6757.00

5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	67.54	Qntl	6494.81	438688.00
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	36.08	Cum	4341.03	156611.00
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	64.95	Cum	4378.98	284399.00
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	89.54	Sqm	222.37	19912.00
9	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping	100.70	Sqm	146.22	14724.00
10	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	420.32	Sqm	140.46	59038.00
11	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	288.35	Sqm	198.93	57362.00
12	Fixing tiles (vetried tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	168.32	Sqm	1270.61	213867.00
13	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet	52.12	Sqm	1306.77	68107.00
14	Ceramic tile in floors skirting on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including cost of tiles all etc complet as dirction of engg. In	5.15	Sqm	1001.63	5155.00

15	Ceramic tile in walls and skirting on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including cost of tiles all etc complet as dirction of engg. In	23.60	Sqm	1052.56	24837.00
16	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	794.59	Sqm	59.67	47412.00
17	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	230.60	Sqm	79.30	18287.00
18	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	638.11	Sqm	72.85	46486.00
19	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	4.65	Sqm	303.30	1409.00
20	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	351.40	Sqm	14.23	5001.00
21	Supplying fitting, fixing fully glazed aluminum framed openable windows using 15 micron anodized OEL aluminum section 2082 as out section, 9139 as mullions	61.73	KG	667.25	41189.00
22	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	1494.01	KG	123.61	184668.00
23	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	77.04	Sqm	53.04	4086.00

24	Providing fitting and fixing up partition walling aluminum anodized section No.9210 and 9207 as single groove and double groove respectively, as horizontal and vertical member and OEL	22.49	Sqm	5727.17	128808.00
25	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	109.18	Sqm	138.36	14957.00

**Total**

**2667530.00**

TOTAL 25 (TWENTY FIVE) NOS ITEM ONLY

*[Signature]*  
3-5-21  
**Block Development Officer**  
**Harichandanpur Block**

Approved for 25 (Twenty five ) items only

*[Signature]*  
11.05.2021  
**Executive Engineer**  
**DRDA Keonjhar**

*[Signature]*  
3-5-21

**BILL OF QUANTITY (BOQ)**

**Name of The Work:- Construction of Boundry wall 1 Science lab and Drinking water Facility at Mahapat high school**

Amount put to Tender	:	Rs 23,61,880.00
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth <del>as per direction of Engineer-in-charge</del>	133.65	cum	182.80	24430.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	78.62	cum	366.84	28840.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	29.39	Cum	4724.59	138851.00
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer				
a	Footing	9.67	Cum	5104.35	49384.00
b	Plinth beam	10.36	Cum	5413.63	56079.00
c	Column & Wall Beam	7.32	Cum	11321.70	82841.00
d	Lintel & Sill band	2.10	Cum	9812.43	20560.00
e	Roof slab	11.41	Cum	9739.33	111143.00

5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	38.80	Qntl	6494.81	252000.00
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	67.61	Cum	4341.03	293483.00
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	109.80	Cum	4378.98	480792.00
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	89.54	Sqm	222.37	19912.00
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	610.30	Sqm	140.46	85723.00
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	526.26	Sqm	198.93	104688.00
11	Fixing tiles (vetried tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	73.08	Sqm	1270.61	92854.00
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet	43.85	Sqm	1306.77	57298.00
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1226.09	Sqm	59.08	72438.00

14	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	1226.09	Sqm	72.85	89320.00
15	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	956.21	KG	123.61	118193.00
16	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	68.20	Sqm	53.04	3618.00
17	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc	68.20	Sqm	138.36	9436.00
18	framed openable windows using 15 micron anodized OEL aluminum section 2082 as out section, 9139 as mullion section, 4124 as a shutter section frame with tapered clip of section 4125, aluminum angle, rubber beading, friction stay and handle etc. with 5mm black glass (SR-2006 item No-8 page -241)	61.73	KG	667.25	41189.00
19	Providing fitting and fixing up partition walling aluminum anodized section No.9210 and 9207 as single groove and double groove respectively, as horizontal and vertical member and OEL section 4660 as Tapered clip for fixing up 12mm thick pre-laminated board (Nova pan make) & 6mm thick plain glass and jointing angle No.1855 etc. complete in all respect.	22.49	Sqm	5727.17	128808.00

**Total**

**2361880.00**

TOTAL 19 (NINETEEN) NOS ITEM ONLY

*ABD*  
Block Development Officer  
Harichandanpur Block

Approved for 19 (Nineteen) items only

*11.05.2014*  
Executive Engineer  
DRDA Keonjhar

*2361880.00*  
*3-5-21*

**BILL OF QUANTITY (BOQ)**

**Name of The Work:- Construction of 2 Nos of Additional class room and science lab at Janata H.S ,Jirang**

Amount put to Tender	:	Rs.34,61,540.00
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	180.54	cum	182.80	33002.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	179.74	cum	366.84	65935.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	47.35	Cum	4724.59	223688.00
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				0.00
a	Footing	23.17	Cum	5104.35	118288.00
b	Plinth beam	8.33	Cum	5413.63	45103.00
c	Column & Wall Beam	22.08	Cum	11321.70	249982.00
d	Lintel & Sill band	6.10	Cum	9812.43	59830.00
e	Roof slab	31.23	Cum	9739.33	304153.00
f	Chajja	1.21	Cum	9739.33	11815.00

5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	96.10	Qntl	6494.81	624182.00
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	38.91	Cum	4341.03	168892.00
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	74.90	Cum	4378.98	327996.00
8	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping	203.00	Sqm	146.22	29683.00
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	427.41	Sqm	140.46	60034.00
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	411.04	Sqm	198.93	81769.00
11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	275.54	Sqm	1270.61	350109.00
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet	51.97	Sqm	1306.77	67915.00
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1130.99	Sqm	59.08	66819.00

14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	509.30	Sqm	79.30	40388.00
15	shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	613.59	Sqm	72.85	44700.00
16	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	687.80	Sqm	14.23	9789.00
17	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	285.57	Sqm	222.37	63503.00
18	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	1796.21	KG	123.61	222022.00
19	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	68.20	Sqm	53.04	3617.00
20	Supplying fitting, fixing fully glazed aluminum framed openable windows using 15 micron anodized OEL aluminum section 2082 as out section, 9139 as mullion section, 4124 as a shutter section frame with tapered clip of section 4125, aluminum angle, rubber beading, friction stay and handle etc. with 5mm black glass (SR-2006 item No-8 page -241)	61.73	KG	667.25	41189.00
21	Providing fitting and fixing up partition walling aluminum anodized section No.9210 and 9207 as single groove and double groove respectively, as horizontal and vertical member and OEL section 4660 as Tapered clip for fixing up 12mm thick pre-laminated board (Nova pan make) & 6mm thick plain glass and jointing angle No.1855 etc. complete in all respect.	22.49	Sqm	5727.17	128808.00

22	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	132.49	Sqm	138.36	18329.00
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Total

3461540.00

*Jan-  
10  
3-5-21*

TOTAL 22 (TWENTY TWO) NOS ITEM ONLY

*Block  
15-5-21*

Block Development Officer  
Harichandanpur Block

Approved for 22 (Twenty two ) items only

*11.05.2021*

Executive Engineer  
DRDA Keonjhar

Sl. No - 7

⑦

**BILL OF QUANTITY (BOQ)****Name of The Work:- Construction of Boundry wall at Janata H.S ,Jirang**

Amount put to Tender	:	Rs 9,60,903.00
Class of Contractor	:	D' & C' class only
Cost of Tender Paper	:	Rs.4000.00
Date required for completion	:	2(Two) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required	73.84	cum	182.80	13498.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	12.26	cum	366.84	4496.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-	12.26	Cum	4724.59	57911.00
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the				
	Plinth beam	7.66	Cum	5413.63	41473.00
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	4.60	Qntl	6494.81	29853.00
6	(1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	53.72	Cum	4341.03	233192.00

7	Brick work with fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	78.54	Cum	4378.98	343920.00
8	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	350.60	Sqm	140.46	49245.00
9	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	426.34	Sqm	198.93	84813.00
10	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	776.95	Sqm	59.08	45902.00
11	Finishing wall with weather coat paint or approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	776.95	Sqm	72.85	56600.00

**Total**

**960903.00**

**TOTAL 11 (ELEVEEN) NOS ITEM ONLY**

*[Signature]*  
 11-5-21  
**Block Development Officer**  
**Harichandanpur Block**

**Approved for 11 (Eleveen ) items only**

*[Signature]*  
 11.05.2021  
**Executive Engineer**  
**DRDA Keonjhar**

*[Signature]*  
 BE  
 3-5-21

**BILL OF QUANTITY (BOQ)**

**Name of The Work:- Construction of 1 Nos of Additional class room and 1nos of Toilet, 1 Science lab and Drinking water Facility at Manoharpur High school**

Amount put to Tender	:	Rs 26,65,345.00
Class of Contractor	:	C' & B' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of	147.06	cum	182.80	26883.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	141.38	cum	366.84	51863.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	36.02	Cum	4724.59	170188.00
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	16.88	Cum	5104.35	86165.00
b	Plinth beam	6.65	Cum	5413.63	35993.00
c	Column & Wall Beam	15.72	Cum	11321.70	177978.00
d	Lintel & Sill band	4.96	Cum	9812.43	48622.00
e	Roof slab	23.42	Cum	9739.33	228078.00
f	Chajja	0.69	Cum	9739.33	6757.00

5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	67.54	Qntl	6494.81	438688.00
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	36.08	Cum	4341.03	156611.00
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	64.95	Cum	4378.98	284399.00
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	89.54	Sqm	222.37	19912.00
9	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping	100.70	Sqm	146.22	14724.00
10	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	420.32	Sqm	140.46	59038.00
11	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	288.35	Sqm	198.93	57362.00
12	Fixing tiles (vetrified tiles 600mm x 600mm ) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	168.32	Sqm	1270.61	213867.00
13	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as	50.45	Sqm	1306.77	65922.00
14	Ceramic tile in floors skirting on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including cost of tiles all etc complet as dirction of engg. In	5.15	Sqm	1001.63	5155.00

15	Ceramic tile in walls and skirting on 12 mm thick cement plaster (1:3) ratio joined with neat cement slurry mixed with pigments to match the shade of tiles including cost of tiles all etc complet as dirction of engg. In	23.60	Sqm	1052.56	24837.00
16	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	794.59	Sqm	59.67	47412.00
17	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	230.60	Sqm	79.30	18287.00
18	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	638.11	Sqm	72.85	46486.00
19	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	4.65	Sqm	303.30	1409.00
20	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	351.40	Sqm	14.23	5001.00
21	Supplying fitting, fixing fully glazed aluminum framed openable windows using 15 micron anodized OEL aluminum section 2082 as out section, 9139 as mullion section, 4124 as a shutter section frame with tapered clip of section 4125, aluminum angle , rubber beading, friction stay and handle etc. with 5mm black glass .(SR-2006 item No-8 page -241)	61.73	KG	667.25	41189.00
22	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	1494.01	KG	123.61	184668.00
23	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	77.04	Sqm	53.04	4086.00

24	Providing fitting and fixing up partition walling aluminum anodized section No.9210 and 9207 as single groove and double groove respectively, as horizontal and vertical member and OEL section 4660 as Tapered clip for fixing up 12mm thick pre-laminated board (Nova pan make) & 6mm thick plain glass and jointing angle No.1855 etc. complete in all respect.	22.49	Sqm	5727.17	128808.00
25	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	109.18	Sqm	138.36	14957.00

**Total**

**2665345.00**

TOTAL 25 (TWENTY FIVE) NOS ITEM ONLY

*Block*  
5-5-21  
**Block Development Officer**  
**Harichandanpur Block**

Approved for 25 (Twenty five ) items only

*3*  
11.05.2021  
**Executive Engineer**  
**DRDA Keonjhar**

*Sum-*  
*156*  
*3-5-21*

**BILL OF QUANTITY (BOQ)**

**Name of The Work:- Construction of 1 Nos of Additional class room and Drinking water Facility at G.P.H.S Pithagola**

Amount put to Tender	:	Rs 10,23,770.00
Class of Contractor	:	D' & C' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth	67.21	cum	182.80	12285.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	68.99	cum	366.84	25308.00
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	15.22	Cum	4724.59	71918.00
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer				
a	Footing	7.21	Cum	5104.35	36781.00
b	Plinth beam	3.00	Cum	5413.63	16234.00
c	Column & Wall Beam	7.74	Cum	11321.70	87641.00
d	Lintel & Sill band	2.20	Cum	9812.43	21566.00
e	Roof slab	9.61	Cum	9739.33	93563.00
f	Chajja	0.69	Cum	9739.33	6757.00

5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	30.44	Qntl	6494.81	197727.00
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	15.18	Cum	4341.03	65910.00
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	20.92	Cum	4378.98	91587.00
8	6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping	100.70	Sqm	146.22	14724.00
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	114.20	Sqm	140.46	16041.00
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	136.50	Sqm	198.93	27154.00
11	Fixing tiles (vetried tiles 600mm x 600mm ) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	95.24	Sqm	1270.61	121013.00
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet	6.60	Sqm	1306.77	8624.00
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	351.40	Sqm	59.67	20968.00
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	230.60	Sqm	79.30	18287.00

15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	114.20	Sqm	72.85	8319.00
16	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	351.40	Sqm	14.23	5001.00
17	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	420.00	KG	123.61	51914.00
18	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	32.14	Sqm	138.36	4448.00

**Total**

**1023770.00**

**TOTAL 18 (EIGHTEEN) NOS ITEM ONLY**

*Harichand*  
3-5-21  
**Block Development Officer**  
**Harichandanpur Block**

**Approved for 18 (Eighteen ) items only**

*11.05.2021*  
**Executive Engineer**  
**DRDA Keonjhar**

*1023770*  
3-5-21