

OFFICE OF THE PANCHAYATSAMITI, POLASARA
 Letter No: 1994 / Date: 28.07.2023
DETAIL TENDER CALL NOTICE 02 /BDO-POLASARA OF 2023-24

The Block Development Officer, Polasara 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/M.I/C.P.W.D for the following work eventually to be drawn up in the P.W.D. F-2 forms in conformity with the Detailed Tender Call Notice

Sl no.	Name of Work	Value of work (inRs)	Bid security@1%(in Rs)	Cost of Bid document (inRs.)	Class of Bidder	Period of completion
1	Construction of new Sub-centre building at Khanduru	33,54,884.58	33459/-	6000/	'C' Class	9 (Nine) Calender month
2	Construction of day care Sub-centre building at Dhunkapada under Dhunkapada GP	33,80,648.07	33806/-	6000/	'C' Class	9 (Nine) Calender month
	Construction of new Sub-centre building at Rumagada	33,80,648.07	33806/-	6000/	'C' Class	9 (Nine) Calender month
	Construction of new Sub-centre building at Mandar	33,80,648.07	33806/-	6000/	'C' Class	9 (Nine) Calender month
	Construction of new Sub-centre building at Kanachai	33,88,957.29	33890/-	6000/	'C' Class	9 (Nine) Calender month
	Renovation & construction of CHC, Polasara under 5T transformation	46,37,346.30	46373/-	6000/	'C' Class	9 (Nine) Calender month

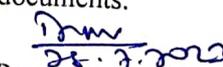
Terms and Conditions:

- 1. Cost of Tender paper :** The Tender specification can be obtained from the office of the Block Development Officer, Polasara on payment towards the cost of Tender papers 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, Polasara in any Nationalized Bank having its branch at Polasara on any working day **from 02.08.2023 to Dt. 16.08.2023** for the above work.
- 2. Sale of Tender papers :** The Tender documents will be sold **from 02.08.2023 to Dt. 16.08.2023** at Block office Polasara **between 10.00 A.M to 5.00 P.M** on working days only.
- 3. Date of receipt and mode of submission of Tender papers :** The Tenderers have to submit the sealed tender papers in complete shape through **Registered Post/Speed post** only, by directly sending it to the B.D.O, Polasara in his official postal address. The last date of receipt of tender papers is **16.08.2023 upto 5.00 P.M.** The undersigned will not be responsible for postal delay if any or non receipt of the papers in time. **The tenders must superscribe the name of the work/project on the sealed envelope.**
- 4. Date of Opening of Tender Paper:** The tender paper shall be opened on **17.08.2023 at 11.00 A.M** in the presence of the renderers or their authorized representative having written authorization for the purpose and the members of tender committee.

5. Earnest Money Deposit : 1%(one percent) of the bid value in shape of post office Term Deposit / Short Term Deposit/N.S.C/K.V.P/Deposit Receipt of any Nationalized bank duly pledged in favour of Block Development Officer, Polasara. The Tender papers without required amount of E.M.D. will not be considered and transfer or adjustment of E.M.D is also inadmissible.

6. Documents to be attached: The following document should be furnished with the tender papers failing which the tender will be liable to rejection.

- (a) E.M.D. pledged in favour of the Block Development Officer, Polasara.
 - (b) Attested copy of Contractor Registration Certificate.
 - (c) Attested copy of PAN card and Certificate of GSTIN.
 - (d) Original money receipt granted by B.D.O, Polasara towards cost of tender papers.
 - (e) Attested copy of caste certificate issued by competent authorities in case of SC/ST contractors desirous of availing preference.
 - (f) The bidders have to produce an original affidavit in support of the authenticity of documents including EMD, etc attached with the tender papers.
 - (g) Affidavit as regards the facts of availing award of work without submission of EMD/ISD during the current financial year in case of Engineer Contractors desirous of availing exemption of EMD otherwise their tender paper will be liable for rejection.
 - (h) Joint venture consortium agreements are not allowed to participate in tender.
7. Shortfall of any required document(s) and EMD, the tender paper will be liable for rejection.
- 8. Additional Performance Security Deposit :** The affidavit in lieu of APS will be submitted by the successful bidder for the cost of less quoted in percentage of the amount put to tender before the signing of the agreement of the contract.(Vide Works Department Letter No.-13286 Date-07/09/2017, Govt. of Odisha, Works Department.)
- 9. Forfeiture:** The EMD amount will be forfeited, if the tenderer backs out from the offer acceptance of tender, by the competent authority.
10. Submission of more than one tender paper by a bidder for a single work will be liable for rejection of all such tender papers.
11. The Block Development Officer, Polasara reserves the right to reject any or all the tenders without assigning any reasons thereof. Other details can be seen in the bidding documents.


Block Development Officer
Polasara

Memo No. 1995

Date: 28.07.2023

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 minimum space on or before 23.12.2022.

[Signature]
28.7.2023
Block Development Officer
Polasara
[Signature]
28/7/23

Memo No 1996

Date: 28.07.2023

Copy submitted to PA to Collector, Ganjam /CDO Cum Executive Officer, Zilla Parishad, Ganjam/ District Culture Officer/DI & PRO, Ganjam for favour of kind information and necessary action.

[Signature]
28.7.2023
Block Development Officer
Polasara
[Signature]
28/7/23

Memo No 1997

Date: 28.07.2023

Copy to Executive Engineer, Zilla Parishad, Ganjam/E.E. RWS & S-I, Ganjam/E.E. RWS&S-II, Ganjam/E.E., R & B Division, Ganjam/ E.E., M.I. Division, Ganjam/ E.E., R.W. Division, Ganjam/ All BDOs of Ganjam District for information and necessary action with request to display in their Notice board for wide circulation.

[Signature]
28.7.2023
Block Development Officer
Polasara
[Signature]
28/7/23

Memo No 1998

Date: 28.07.2023

Copy to N.I.C., Ganjam for uploading the detail tender call notice and the bid documents in the official website of Ganjam i.e. www.ganjam.nic.in.

[Signature]
28.7.2023
Block Development Officer
Polasara
[Signature]
28/7/23

Memo No 1999

Date: 28.07.2023

Copy to Office Notice Board and tender file of Polasara Block for uploading the DTCN and bid documents at NIC, Ganjam.

[Signature]
28.7.2023
Block Development Officer
Polasara
[Signature]
28/7/23

GOVERNMENT OF ODISHA

**PANCHAYATI RAJ AND DRINKING
WATER DEPARTMENT**



BID DOCUMENT

FOR TENDER CALL NOTICE NO.02/ 2023-24

OFFICE OF THE PANCHAYAT SAMITI, POLASARA

**Name of the work :- Renovation & construction of CHC, Polasara
under 5T transformation**

ZILLA PARISHAD, GANJAM

**GOVT OF ODISHA
PANCHAYATI RAJ AND DRINKING WATER DEPARTMENT
PANCHAYAT SAMITI, POLASARA**

1. Name of the Works: - **Renovation & construction of CHC, Polasara under 5T transformation**
2. Total No. Of Works: 1 No
3. Approximated Estimated Cost: Rs 46,37,346.30/-
4. Class of Contractor: "C"
5. Period of Completion: 9 (Nine Calendar months)
6. Date of sale of Tender Paper: - ***02.08.2023 to Dt. 16.08.2023 during office hour.***
7. Last date of receipt of Tender Paper: - ***Dt. 16.08.2023 till 5.00PM.***
8. Date and time of Opening of Tender Paper: - ***Dt.17.08.2023 at 11.00AM.***

1. Sealed tenders are invited from the registered Contractors of PWD/Irrigation/RWD of State Govt. 'C' class contractors in prescribed form to be eventually drawn in P.W.D. form no.P1 and will be received through registered/speed post only at O/o Block Development Officer, Polasara, Block, Ganjam up to 5.00PM Dtd:-**16.08.2023** for the work **“Renovation & construction of CHC, Polasara under 5T transformation” for 2022-23**” and will be opened before the tender committee in the presence of the tenderers or their authorized representatives at Polasara On dated- **17.08.2023** .The amount of the estimate is approximately **Rs. 46,37,346.30/-** (Rupees Forty six lakhs thirty seven thousand three hundred forty six and thirty paise) only.

2. The tenderers should please note that the work will have to be completed within **9(Nine calendar) months** commencing from the date of issue of work order. Tenderers are required to submit detail programme of works along with the tender which they consider necessary keeping in view of the clause 2 of the P.W.D. Form No.P1. Without these programmes of works, the tender will be considered defective. Authority for acceptance of tenders would rest with Block Development Officer, Polasara Block, Ganjam.

3. Tenderers are required to pay earnest money at 1% of the estimated amount i.e. **Rs. 46373/-** (Rupees Forty six thousand three hundred seventy three) only either in shape of Bank Draft/ N.S.C./ Postal Time Deposit Pass Book/ Deposit Receipt of Scheduled Bank duly pledged to the Block Development Officer, Polasara otherwise their tender will not be considered.

The earnest money will be refunded to the unsuccessful tenderers on application as per the terms and conditions laid down in O.P.W.D. Code and the same will be retained in case of the successful tenderers and will not carry any interest.

4. (a) The plan & specification for the work can be seen at the office of the Block Development Officer, Polasara Block during working hours and days. Complaints at a future date that the plan and specifications have not been seen, cannot be entertained. The contractor may obtain a set of tender documents for the work from the official web site (<http://www.ganjam.nic.in>) on payment of Non-refundable fund **Rs.6000/-** (Rupees Six thousand) only in shape of Demand Draft issued from any scheduled bank payable at Berhampur. The tender must be submitted in a sealed cover through registered/ speed post only. The name of the tenderer and the name of the work are to be superscribed on the cover.

(b) All other information can be obtained on application to the Block Development Officer, Polasara Block, Ganjam.

The authority will not be responsible if any portion of the tender document is modified and in all cases this conditions stipulated in the original document kept in the office of the undersigned shall prevail.

(c) The organization will not be held responsible, if there is any delay in receipt of tender documents by the intending contractors sent by department through registered post and similarly the tender documents sent through registered / Speed post do not reach in the Block Development Officer, Polasara Block, Ganjam by the scheduled date and time, their offers will not be considered on any account even if the tender

documents were dispatched by the tenderers before the due date. The cost of registration fees will be borne by the intending tenderers.

5. Block Development Officer, Polasara Block, Ganjam reserves the right to reject any or all the tenders received without assigning any reasons thereof.

6. The tenderer whose tender is selected for acceptance shall within a period of seven days upon written information being given to him of acceptance of his tender make an initial security deposit @ 1% (One percent) of the tendered amount. So that the earnest money and initial security deposit will be 2% of the tendered amount as shown in clause 3 above and sign the agreement in the P.W.D. Form No.-P1 for due fulfillment of contract in the office of the Block Development Officer, Polasara Block, Ganjam.

The security deposit, together with the earnest money and the amount withheld according to the provision of P1 agreement shall be retained as security deposit for the 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 tender shall be finally accepted until the required amount of security money is deposited. The written agreement to be entered into between the contractor and the Block Development Officer, Polasara shall be 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 officer authorized to enter into the contract on behalf of the Government. The department will accept the security deposit in the form of N.S.C., N.D.C., Postal Time Deposit Pass Book duly pledged to Block Development Officer, Polasara and in no other form. In case of tenderers who have made fixed deposits, action will be taken to degrade them if they decline to sign the agreement within the period as in above case.

7. The rates should be quoted in words and figures and the units in words otherwise the tender will be liable for rejection. In case of discrepancy between words and figures, the words shall prevail and in case of discrepancy between unit rate and total, the unit rate shall prevail. The rates should be quoted in Rupees and Paisa, but not in Rupees and annas. The tender shall be written legibly and free from erasures, over writing's or conversation of figures. Corrections where unavoidable should be made by scoring out initialing dating and rewriting. The tender should also show total of each page and grand total of whole tender.

8. The contractors shall be responsible for payment of all royalties or other charges for quarrying materials. All local taxes inclusive of GST & Income Tax, Ferry & Tollage charges and Octroi Taxes are to be paid by Contractor.

9. The tender may not, at the discretion of the competent authority, be considered unless accompanied by attested copies of GST certificate, non assessment certificate as the case may be and the original certificate produced before the Block Development Officer, Polasara Block, Ganjam at the time of opening of the tender.

10. If the contractor removes any materials or stock so supplied to him from the site of work with a view of disposing of the same dishonestly, he should in addition to any other liabilities Civil or Criminal arising out of the contract be liable to pay a penalty equivalent to five times the price of the materials or stock according to the stipulated rates

and the penalty to impose shall be recovered from any sum that may then or at any time there after become due to the contractor or from his security or from the proceeds of sales thereof.

11. The contractor should be fully liable to indemnify the department for payment of any compensation under "Workman" compensation Act. VII of 1023 on account of the workmen being employed by him and the full amount of compensation paid will be recovered from the contractor.

12. Every tenderer must examine the detailed specification of Orissa before submitting his tender. The rights is reserved without impairing the contract to make such increase in the quantities or items of work mentioned in the scheduled attached to the tender notice as may be considered necessary to complete the work fully and satisfactory. Such increase or decrease shall in no case invalidate the contract or rates. It shall be definitely understood that the Govt. do not accept any responsibility for the correctness or completeness of the quantities shown in the schedule. The schedule is liable to alteration by omission or additions or deduction and such omission deduction shall in no case invalidate the contract and no extra monetary compensation will be entertained.

Department will not supply any materials what so ever for the work. The tenderer shall be financially solvent and stable for advance procurement of all materials required for the work vide Government of Odisha Finance Department Memo No.-48443/ F Code-46 / 95 dated 11.12.1995.

13. All reinforced cement concrete work should confirm to Orissa Detail standard specification & should be of grade M 150 and M 200 equivalent to nominal proportion 1:2:4 / 1:1.5:3 having minimum compressive strengthen in work test of 150 Kg/ Cm² / 200 Kg / Cm² in 15 Cm. cubes at 28 days after mixing and test conducted in accordance with 1: S-456 & 516 using 12mm. to 20mm. size hard black crusher broken granite chips. (20mm size not to exceed 25%)

14. Shuttering and centering shall be with seasoned non-sal wood planks and the inside of which shall be lined suitable sheeting and made leak proof and water tight or alternatively steel shuttering and centering may be used.

15. For the purpose of jurisdiction in the event of dispute if any the contract should be deemed to have been entered into within the State of Odisha and it is agreed that neither partly to the contract at any place outside the State of Odisha.

16. Percentage rate contract (vide Works Department letter no.8310 dt.17.05.2006)

In case of Percentage Rate tender,:-

- i. The contractor has to quote percentage excess or less over the estimated cost in the Price Bid appended to the tender document.
- ii. The Contractors participated in the tender for more than one work may offer conditional rebate. Rebate offer submitted in a separate letter duly scanned shall be opened, declared and recorded first. The rebate so offered shall be considered after opening of all packages called in the same Tender Notice. The Contractors who wish to tender for two or more works shall submit separate tender

- for each. Each tender shall have the Bid Identification No., Name & Sl. No. of the work (as per IFB) to which they refer.
- iii. The Contractor will quote percentage excess/less up to one decimal point only. If he writes the percentage excess/less up to two or more decimal points, the first decimal point shall only be considered without rounding off.
 - iv. In the contract P-1 time is the essence. The contractor is required to maintain a certain rate of progress specified in the contract.
 - v. The quantity mentioned can be increased or reduced to the extent of 10% for individual items subject to a maximum of 5% over the estimated cost. If it exceeds the limit stated above prior approval of competent authority is mandatory before making any payment.
 - vi. The period of completion is fixed and can not be altered except in case of exceptional circumstances with due approval of next higher authority.
 - vii. Bills for percentage rate tenders shall be prepared at the estimated rates for individual items only and the percentage excess or less shall be added or subtracted from the gross amount of the bill.

17. 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 15m wide from the building should be cleared and rough dressed. No extra payment will be made to the contractor on this account. The rate quoted should be inclusive of all these items.

18. The contractor shall not interface 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.

19. 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.

20. The contractor will have to arrange for water supply for all works and make sanitary arrangements at this own cost for his labour camps. Contractor has to arrange adequate lighting arrangements for night work whenever necessary at his own cost.

21. Baling out water from the foundation either rainwater or sub-soil water if necessary should be borne by the contractor. No payment will be made for bench marks, level pillars profiles and enching and leveling ground where required. The rates quoted should be for finished items of work inclusive of these incidental items of work.

22. All the quantities mentioned in the schedule are combined for ground floor and multistories in case of multistoried building the rates should be through for the same unless otherwise mentioned in the schedule of quantities for individual items.
23. Cement concrete in roof slab beams etc. wherever prescribed by the Engineer in charge shall be machine mixed and vibrated and the contractor should arrange his own concrete mixers, vibrators and pumps etc. for the purpose.
24. It should be understood clearly that no claim whatsoever will be entertained.
25. The tenderer shall have to abide by the CPWD safety code rule introduced by the Government of India Ministry of Works, housing and supply in their standing orders No. 44 to 50 dated 25.11.1957 which can be seen in the office of the Block Development Officer, Polasara Block, Ganjam Berhampur during working hours & days.
26. Tenders are required to abide by the fair wage clauses as introduced by the Government.
27. The contractor will be responsible for the loss or damage of any departmental materials equipments supplied to him under clauses 13, 30 and 32 during execution of the work due to reason whatsoever and cost of such materials will be recovered from him at prevailing stock issue rates plus storage charges or market rates whichever is higher.
28. 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 efficient execution of the work and rates quoted should be inclusive of the running charges of such plant and cost of consumable.
29. The contractor will have to submit to the Block Development Officer, Polasara Block, Ganjam, monthly return of labour both skilled and unskilled employed by him on the work.
30. The tenderers are required to go through each clause of P.W.D. Form No.-P1 carefully in addition to clauses mentioned herewith before tendering.
31. No part of the contract shall be sublet without written permission of Block Development Officer, Polasara Block, Ganjam or transfer is made by power of attorney authorizing others to receive payment on the contractor's behalf.
32. If further necessary information is required AEE/AE, Polasara Block, Ganjam will furnish such, but it must be clearly understood that the tenders must be received in order and according to the institutions.
33. Cement shall be used by bags and weight of cubic meter of cement being taken as 14.42 qtl.
34. No contractors will be permitted to furnish their tenders in their own manuscript papers.

35. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>

(i) Every bidder is expected before quoting his rate to inspect the site of the proposed work. The bidder should also inspect the quarries and approach roads to quarries and satisfy himself/themselves about the quality and availability of materials. In every case the materials must comply with the relevant specifications. Complaints at future date that the availability of materials at quarries has been misjudged cannot be entertained.

Amendment to Para.3.4.16(a)(vii) of OPWD Code Vol.I by substitution.

(ii) For the purpose of estimate, the approved quarry lead is to be provided judiciously. Engineers in charge would be responsible for ensuring the quality of the materials supplied. The contractors would, however, be responsible for procurement of materials from authorised sources and voluntarily disclose the source of procurement for the purpose of billing. Besides, the bidder would be required to submit the details of quarry for procurement while submitting the bids.

36. Government will not however after acceptance of contract rate pay any extra charges for lead or any other reason in case the contractor is found later on to have misjudged the materials available.

37. All fittings for doors and windows if supplied by the contractor should be of best quality and should be got approved by AEE/AE, Polasara Block, Ganjam, before they are used on the work.

38. The tender containing extraneous conditions not covered by the tender call notice are liable for rejection.

39. (a) The contractor shall have to furnish a certificate in the prescribed proforma enclosed herewith along the tender to effort that he is not related to any officers of Block Development Officer, Polasara Block Ganjam.

(b) CERTIFICATE OF NO RELATIONSHIP

I / We hereby certify that I / We are / are not related to any officers of Block Development Officer, Polasara Block Ganjam. I / We am / are also aware that if the facts subsequently proved to be false my / our contract will be rescinded with the forfeiture of E.M.D. and total security deposit and I / We shall be liable to make good of the loss or damage resulting from such cancellation.

I / We also note that in case of non- submission of this certificate with tender my / our tender is liable for rejection.

Date.....

Signature of Tenderer

40. All the tenders received will remain valid for a period Sixty days from the date of receipt tenders. The period of validity can also be extended if agreed to by the Department and the contractor.

41. After completion of the work, the contractor shall arrange at his own cost all requisite equipments for testing building if found necessary and bear the entire cost of such test.

42. Tenderers required to submit a list of works in their hand in the prescribed proforma herewith, (b) list T&P (c) List of works executed in their prescribed proforma enclosed herewith along with the tender.

43. **GOVERNMENT OF ORISSA FINANCE DEPARTMENT**

1. (Memo No.-48443 / F-Code-46 / 95 dated 11.12.1995 regarding “Discontinuance of the system of procurement of stock by Engineering Department”).

X

X

X

2. With a view to avoiding these situations Govt. have been pleased to decide that with effect from 01.04.96 there will neither purchase of department store materials nor booking of materials to show utilization of budget provision. It will be the responsibility of the contractor to purchase stores and utilize them in the work since materials like cement, steel etc. are easily and abundantly available at places, there will be no difficulty for contractors to procure the same. Therefore the future agreement with the contractors shall be executed accordingly and necessary modification to the agreement from may be made. In case where agreement have already been executed for department supply of materials, efforts should be made to fulfill the same by utilization to the existing stores and also through inter divisional and even inter department transfer of stores. For utilization of the surplus materials, agreements may however be made for supplying of materials to the extent available. In this way the existing materials should be exhausted.

3. Maintenance work should be undertaken by purchasing materials in case of departmental execution of work by directly charging to site account or through contractors. There should not be advance purchase of materials for the sake of storing and utilizing the same in future works.

4. Consequent upon introduction of the new system the Engineer-in-Charge of the work will have to exercise strict quality control and ensure that materials used by the contractors conform to the standard specifications

X

X

X

5. (a) **Certificate of list of works in hand.**

I / We do hereby certify that at present the following works are in my / our hand.

Sl. No.	Particulars of works now in hand.	Amount of each work.	Period in which the work is stipulated to be completed (in months)	Approximate value of work done against each work on the date of submission of Tender.	Department under which the work is being taken up.
1	2	3	4	5	6

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

(b) CERTIFICATE OF THE LIST OF T & P

I / We do hereby certify that the following tools and plants, machineries and vehicles are in my / our possession in working orders.

- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)
- (vii)

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

Date.....

Signature of Tenderer

(c) CERTIFICATE OF THE LIST OF WORK EXECUTED

I / We do hereby certify that the following works have been executed by me / us in the past.

Sl. No.	Particulars of works already executed.	Approximate amount of each work.	Name of Department under which the works executed.	Period of commencement and period of completion.	Whether the works were completed in stipulated period.
1	2	3	4	5	6

--	--	--	--	--	--

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

44. All reinforced cement concrete works like lintels, column, beam, chajja, roof slab and other such works should be finished smooth and no extra charges for plastering if required shall be paid by the department.

45. At their opinions quote reasonable rates for each item of the work carefully so that the rate for one item should not be unworkably low and others too high. (Also see clause 60)

46. The contractor shall employ one or more Engineering Graduates or Diploma Engineers as apprentices at his own cost for works costing Rs.2.50 Lakhs or more. The apprentices will be selected by the Chief Engineer (R&B) Orissa. The stipend to be paid to the apprentices should not be less than Rs.200 and Rs.150 per month in case of Graduate Engineer, Diploma holder engineers respectively. The period of employment will commencement within one months of the date of issue of work order and would last till the date when 90% of work is completed. Number of apprentices employed should be fixed by Chief Engineer in any manner so that the total expenditure does not exceed 1% of the tendered cost of the work (vide works & Transport Department, Letter No.-17331, Dt.-12.08.1966).

47. The tenderer shall bear cost of various incidental sundries and contingencies necessitated by the work falling within following or similar category.

(a) Rent, royalties and other charges of materials octroi duties all other taxes including GST, ferry/tolls conveyance charges 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 or owned by Government at the site of the work.

(b) Labour camps and huts necessary to suitable scale including conservancy and sanitary arrangements there on to the satisfaction of the local health authorities.

- (c) Suitable water supply including pipe water supply wherever available for the staff and labour as well as for works.
 - (d) Fees and dues hired by Municipal. Canal and water supply authorities.
 - (e) Suitable equipments and wearing apparatus for the labourers engaged in risky operation.
 - (f) Suitable fencing barriers signals including paraffin and electrical signal where necessary at works and approaches in order to protect the public and employees from accidents.
 - (g) Compensation including cost of any suit for injury to persons or property due to neglect of any major precautions also sums which may become payable due to operation or Workmen's compensation Act.
 - (h) The contractor has to arrange adequate lighting arrangements for night works wherever necessary at his own cost.
 - (i) The contractor has to arrange all the building materials including the equipments required for under reamed pile foundation for starting the work.
48. The prevailing percentage of I.T. Department of the gross amount of the bill and surcharge as applicable will be deducted from the contractor's bill towards Income tax.
49. The prevailing of GST on the gross amount of the bill will be deducted from the contractor's bill.
50. Under section 12 of the Contract labour regulation & abolition Act 1970, the contractor who undertakes execution of work through labour should produce valid license from licensing authority of labour department.
51. The KB brick should be well burnt and of good qualities. The brick should be approved by the Engineer-in-Charge before use in the work and should confirm the minimum strengthen as per national building code.
52. When department machinery will be utilized in the work by the contractors necessary and prevailing hire charges as fixed by the departments will be recovered from the contractor who may see the hire charges of the machinery in the office of the Block Development Officer, Polasara Block, Ganjam.
53. Under no circumstances interest in chargeable for the dues or additional dues, if any payable for the work.
54. If the contractor quotes abnormally low rates for some items and the department decides to accept the tenders then the department would have the discretion of withholding the differential cost between the amount of low rated items and

corresponding estimated amount from their payment due against other item till such low rated items are completed in full as approved specification.

55. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>.

(i) Ammendment to Appendix-IX, Clause-36 of OPWD Code Vol.-II by inclusion.
If the rate quoted by the bidder is less than 15% of the tendered amount, then such a bid shall be rejected and the tender shall be finalized basing on merits of rest bids. But if more than one bid is quoted at 14.99% (Decimals up to two numbers will be taken for all practical purposes) less than the estimated cost, the tender accepting authority will finalised the tender through a transparent lottery system, where all bidders / their authorized representatives, the CDM & PHO and DAM will remain present.

(ii) Additional Performance security

(A) As per Works Department Office Memorandum No. 14459 dtd. 20.09.2018
Additional Performance Security shall be obtained from the bidder when the bid amount is less than the 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 Term Deposit Receipt/ National Savings Certificates/ Kisan Vikash Patra / Post Office Time Deposit Account/ Post Office Savings Bank Accounts / Deposit Receipt /Bank Guarantee from any Nationalised Schedule Bank duly pledged in favour of the Block Development Officer within seven days of issue of LoA (Letter of Acceptance) Otherwise the bid shall be cancelled and the security deposit shall be forfeited. Further proceeding for black listing shall be initiated against bidder.

If the Contractor fails to complete the work, the amount so furnished as additional performance security will be forfeited in addition to the other penal clauses, if any, to be imposed.

(B) Amendment to Para 3.5.5 (V) of Note-III of OPWD Code Vol-I by modification.
For availing Incentive Clause in any project which is completed before the stipulated date of completion, subject to other stipulations it is mandatory on the part of the BDO, Polasara Block to report the actual date of completion of the project so that the report is received within 7 (seven) days of such completion by Zilla Parishad, Ganjam.

The incentive for timely completion should be on a graduated scale of 1 (one) percent to 5 (five) percent of the contract value. Assessment of incentives may be worked out for earlier completion of work in all respect in the following scale.

- Before 30% of contract period = 5% of Contract Value
- Before 20 to 30% of contract period = 4% of Contract Value
- Before 10 to 20% of contract period = 3% of Contract Value
- Before 5 to 10% of contract period = 2% of Contract Value
- Before 5% of contract period = 1% of Contract Value

56. Affidavit to be furnished by the contractor at the time of submitting of Tender about the authentication of Tender documents including Bank Guarantee.

An affidavit shall be furnished by the contractor at the time of submission of Tender papers about the authentication of tender documents including Bank Guarantee (Vide Govt. of Orissa, Works Department Code-14/2004-9414, dt-08.06.04, concurred by Law Department Finance, vide their U.O.R. No.-1242, dt-05.08.03 and No.-193/WF-I, dt-04.03.04 respectively).

57. Clauses for site engineer and road furniture etc. in DTCN / Agreement.

In Works department Letter No.-10407, dt.-25.06.2004, the agencies executing major works should possess full-fledged field laboratory for testing of the quality of the work. Under the same clause, the following provision is to be made as per Works Department No.-12351/W, dated 23.07.2004.

- 1) An Engineering personnel of the executing agency should be present at work site at the time of visit of Inspecting Officers in the rank of APD(Tech)/Addl.P.D.(Tech), CDO-Cum-EO & other Senior officials.
- 2) Brick Masonry Display Board should be constructed by the executive agency indicating Name of the department, Name of the work, estimated cost, financial year etc as per the direction of Engg- in- Charge.

Total (Fiftyseven) Clauses Only

AEE/AE
Polasara , Block

Block Development Officer
Polasara, Block

Issued to Sri.....Contractor.....
Class.....

BILL OF QUANTITY						
SL. NO	DESCRIPTION OF ITEM		QUAN TITY	UNIT	RATE	AMOUNT
1	Earth Work in exavation of foundation in ordinary soil within initial leads of 50m & lifts of 1.5m including dressing and levelling of bed etc. and adding contractor's profit and over head charges, etc. complete in all respect		33.408	Cum	153.88	5140.67
2	Supplying & filling foundation and plinth with course sand well watered and rammed including cost, cost of all labour, carriage, royalty, etc complete.		35.790	Cum	299.54	10720.54
3	C.C (1:4:8) with 4cm size HG CRUSHER BROKEN metal including all cost, conveyance,royalty & taxes etc.comp.to work site as per specification approved by the department & direction of E.I.C		6.686	Cum	4194.41	28043.83
4	R.C.C. work of m-25 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete.					
	Foundation & Pedestal		3.378	Cum	5768.70	19486.68
	Column pedestal to Plinth		0.650	Cum	13508.36	8780.44
	Plinth		1.929	Cum	6353.51	12255.93
	R.C.C. Column / Beam					
	Ground Floor		3.005	Cum	13508.36	40592.63
	R.C.C Roof Slab					
	Ground Floor		3.705	Cum	12137.27	44968.59
	Chajja					
	Ground Floor		0.330	cum	1077.75	355.66
	LINTEL					
	Ground Floor		0.831	Cum	12792.34	10630.43
5	Supplying fitting & placing uncoated HYSD reinforcement including cutting, bendind,binding & placing the steel rods as per drawing & technical specification with cost of binding wire 18 to 20 gauge					
	Ground Floor		17.600	qntl	9202.22	161959.07
	Rigid and smooth centering and shuttering for R.C.C. works including false works and dismentalingthen after casting including cost of materials complete.					
	Foundation		20.268	sqm	6353.51	128772.98
	Footing to plinth		3.900	sqm	12137.27	47335.36
	Plinth Beam		11.574	sqm	6353.51	73535.55
	Column & Beam		18.030	sqm	12137.27	218835.01
	Slab		22.230	sqm	5768.70	128238.30
	Chajja		1.980	sqm	5768.70	11422.04
	Lintle		4.986	sqm	1077.75	5373.68
6	Brick work with Fly ash Bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance ±2 percent in cement mortar (1:6) in Foundation and Plinth including watering curing, cost of carriage and royalty of all materials, cost of all labour, etc complete.					
	Ground Floor		23.470	Cum	4803.16	112730.17

7	12mm thick C.P.(1:6) on brick masonry to the smooth surface including watering, curing, cost, carriage, royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.					
	Ground Floor		99.185	Sqm	149.73	14850.99
8	16mm thick C.P. (1:6) over brick masonry to the smooth surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, etc complete as per the direction of E.I.C.					
	Ground Floor Qty.		72.720	Sqm	214.13	15571.53
9	6 mm thick C.P. (1:4) to RCC surfaces finished smooth including closed deep chiping and slury treatment , watering, curing cost, carriage & royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.					
	Ground Floor Qty.		26.360	Sqm	165.61	4365.39
10	Supplying, fitting and fixing tile in floors of approved make conformaing to IS:13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.					
	S/F/F of ceramic floor tiles of premium grade having thickness 7mm to 8mm (30cm x 30cm / 40cm x 40cm special plain / printed series)					
	Ground Floor Qty.		22.427	Sqm	1321.18	29629.97
11	Fixing tiles in skirting and risers of steps on 12mm thick CP (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.					
	Granite					
	Ground Floor		18.231	Sqm	1066.49	19443.61
12	Fixing tiles in dados on 12mm thick CP (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.					
	Ceramic Tiles					
	Ground Floor		96.120	Sqm	343.76	33041.80
13	Finishing walls with water proofing cement paint of approved shade on old work two coat to give an even shade including cost of paint. (inner wall)					
	Ground Floor		99.185	Sqm	37.55	3724.10
14	Finishing wall surface with two coat of Cement based wall putty (water based) of approved make and finished smooth & even surface to receive painting including cost of scaffolding etc. with cost of all materials, labour etc. complete.					
	Ground Floor		198.26 5	Sqm	69.88	13855.18
	Paint work					
15	Priming walls with water bound cement primer of approved shade on new wall surface to give an even shade including cost of primer. (inner , outer and ceiling)					
	Ground Floor		198.26 5	Sqm	30.94	6133.49

16	Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint. (inner wall)					
	Ground Floor		99.185	Sqm	88.17	8745.05
17	Wall painting 2 coats with weather coat paint of approved shade on old work to give an even shade including cost of paint including all cost conveyance royalties taxes etc complete. (Outer wall)		72.720	SQM	81.28	5910.70
18	Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia of 32mm x 32mm x 2mm @ 0.90mtr C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T & P etc required for the work complete in all respect. (Data for 3.26 sqm.)		209.40 0	kg	290.40	60808.90
19	Earthwork in excavation in all types of soil for site leveling, foundation, pits, trenches and other civil works upto and including 1.5metre lift and stacking the soil upto a lead of 100 metre and including dewatering, removing slush, shoring and strutting (as required), complete as per specification and as directed by the Engineer-In-Charge.					
a)	All kinds of soil.		52.5	Cum	223.67	11742.81
b)	Stoney Earth.		21	Cum	322.47	6771.77
20	Supplying, filling, spreading & leveling stone boulders of size range 50mm to 200mm, in recharge pit, in the required thickness, for all leads & lifts, all complete as direction of Engineer-In-Charge.		10.125	Cum	1850.00	18731.25
21	Supplying, filling, spreading & leveling gravels of size range 5mm to 10mm, in recharge pit, over the existing layar of boulders, in the required thickness, for all leads & lifts, all complete as direction of Engineer-In-Charge.		10.125	Cum	2150.00	21768.75
22	Supplying, filling, spreading & leveling coarse sand of size range 1.5mm to 2mm, in recharge pit, over the existing layar of gravels layer, in the required thickness, for all leads & lifts,all complete as direction of Engineer-In-Charge.		10.125	Cum	3500.00	35437.50
23	Providing, laying and compacting plain cement concrete of grades (1:4:8) as defined in IS:456 with graded stone aggregates at all heights and depths, below finished ground level including curing all materials, tools, labour complete as per specifications and directions of the Engineer-In-Charge.		1.5	Cum	4194.41	6291.62

24	Providing, lifting, hoisting and laying Reinforced cement concrete of M-25 grade as per approved designs and drawings having a minimum compressive strength (in work test) 25 Kg. / Square cm. in 15 cm. cubes at 28 days after mixing and test conducted in accordance with I.S. 516 using 12 mm. to 20 mm. size black hard crushed broken granite stone chips and screened and washed sharp sand for mortar of approved quality from approved quarry, washed and cleaned (20mm. size chips not to exceeds 25%) to be mixed in concrete mixture with Portland slag cement (PSC) including hoisting, lowering, laying and compaction concrete by using vibrators, watering and curing for 28 days, centering and shuttering then after dismantling and removing debris from the work site and finishing the exposed surface smooth providing grooves or beads wherever necessary including cost, conveyance, loading, unloading, royalties and taxes of all materials and cost of all labours, sundries, T & P required of the work etc. complete in all respect as directed by the Engineer-in-Charge. But excluding cost and conveyance of M.S. rods or Tor steel and binding wires and labour charges for straightening, cutting, bending etc. of M.S. rods or tor steel tying the grills and placing in proper position.		3.75	Cum	5768.70	21632.64
25	Supplying, straightening, cutting, bending, placing in position and binding reinforcement steel work in RCC/reinforced brick works as per drawing and specification including preparation of respective bar bending schedule etc. all complete as per direction of EIC.					
	Cold Twisted bars, Thermo-Mechanically-treated bars.		3.4875	Qntl	9202.22	32092.74
26	Providing and constructing brick work using Fly Ash bricks in cement sand mortar (1:6) in foundations and superstructures, sewer, drains etc. bonding, lining, levelling, plumbing, racking out joints, curing as per specifications, all materials, tools and labour complete.		45.675	Cum	4769.83	217861.99
27	Boring/drilling bore well of required dia for casing/strainer pipe by suitable method prescribed in IS; 2800 (part-1), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-In-Charge, up to 90 metre depth below ground level.a) All kinds of soil 300mm dia.		100	Mtr	772.60	77260.00
28	Supplying, assembling, lowering and fixing in vertical position in bore well Unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS : 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depth, as per direction of Engineer-In-Charge. a) 200mm nominal size dia.		120	Mtr	1309.05	157086.00
29	Earth work in all kinds of soil within 50m. Initial lead and 1.5m. Initial lift including rough dressing and breaking clods to maximum 5cm.to 7cm. and laying in layers not exceeding 0.3 m. in depth asper direction of the Engineer-in-charge.		131.25	Cum	223.67	29357.02
30	Supplying & filling foundation and plinth with course sand well watered and rammed including cost, cost of all labour, carriage, royalty, etc complete.		41.13	Cum	299.54	12320.08

31	Cement Concrete (1:3:6) by using 4cm. Size B.H.G. metal including cost, conveyance etc. complete.		4.8	Cum	4576.90	21969.12
32	Providing, lifting, hoisting and laying cement concrete of M-25 grade as per approved designs and drawings having a minimum compressive strength (in work test) 25 Kg. / Square cm. in 15 cm. cubes at 28 days after mixing and test conducted in accordance with I.S. 516 using 12 mm. to 20 mm. size black hard crushed broken granite stone chips and screened and washed sharp sand for mortar of approved quality from approved quarry, washed and cleaned (20mm. size chips not to exceeds 25 %) to be mixed in concrete mixture with Portland slag cement (PSC) including hoisting, lowering, laying and compaction concrete by using vibrators, watering and curing for 28 days, centering and shuttering then after dismantling and removing debris from the work site and finishing the exposed surface smooth providing grooves or beads wherever necessary including cost, conveyance, loading, unloading, royalties and taxes of all materials and cost of all labours, sundries, T & P required of the work etc. complete in all respect as directed by the Engineer-in-Charge.					
	Kerb Stone		20.25	cum	5768.70	116816.27
33	Providing and laying 80 mm thick factory made cement concrete interlocking paver block of M-40 grade made by block making machine with strong vibratory compaction of approved size, design & shape, laid in required colour and pattern over and including 75mm thick sand filling.as per drawing, specification and direction of Engineer-In-charge. Red, Yellow or approved colour.					
	Paver block		286.2	Sqm	841.97	240971.81
34	Supplying and stacking of good earth at site including royalty and carriage upto 5 km complete (earth measured in stacks will be reduced by 20% for payment).ncluding cost of labour, T&P, all taxes and royalties etc. complete as directed by engineer-in-charge		184.8	Cum	371.10	68579.28
35	Providing and laying Neelgiri/Mexican grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and than rolling the surface with light roller make the surface smoothen and light watering with sprinkler and maintenance for 30 days or more till the grass establish properly, as per direction of officer-in-charge. CPWD DSR CH-1 NEW 2.33 LANDSCAPE		1232	Sqm	211.25	260260.00
36	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.		5348.972	kg	101.75	544257.90
37	Supplying, fitting, fixing of G.C.I. Sheet with cost of all labour		133.724	sqm	499.59	66806.78

38	Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia of 32mm x 32mm x 2mm @ 0.90mtr C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T & P etc required for the work complete in all respect. (Data for 3.26 sqm.)		209.4	kg	290.40	60808.90
39	Supply, fitting, fixing & installation of Mision Shakti Café kiosk with all materials, furnitures, and fixtures. Rate as approved by DRDA Ganjam		1	No.	483569.00	483569.00
40	Earth Work in exavation of foundation in ordinary soil within initial leads of 50m & lifts of 1.5m including dressing and levelling of bed etc. and adding contractor's profit and over head charges, etc. complete in all respect		24.435	Cum	153.88	3759.95
41	Supplying & filling foundation and plinth with course sand well watered and rammed including cost, cost of all labour, carriage, royalty, etc complete.		25.155	Cum	299.54	7534.93
42	C.C (1:4:8) with 4cm size HG hand BROKEN metal including all cost, conveyance,royalty & taxes etc.comp.to work site as per specification approved by the department & direction of E.I.C		5.323	Cum	4194.41	22326.84
43	R.C.C. work of m-25 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete.					
	Foundation & Pedestal		4.301	Cum	5768.70	24811.20
	Column pedestal to Plinth		0.55	Cum	13508.36	7429.60
	Plinth		1.388	Cum	6353.51	8818.67
	R.C.C. Column / Beam					
	Ground Floor		4.406	Cum	13508.36	59517.85
	R.C.C Roof Slab					
	Ground Floor		6.16	Cum	12137.27	74765.59
44	Supplying fitting & placing uncoated HYSD reinforcement including cutting, bendind,binding & placing the steel rods as per drawing & technical specification with cost of binding wire 18 to 20 gauge					
	Ground Floor		21.2	qntl	9202.22	195087.06
45	Brick work with Fly ash Bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance ± 2 percent in cement mortar (1:6) in Foundation and Plinth including watering curing, cost of carriage and royalty of all materials, cost of all labour, etc complete.					
	F&P		5.976		4769.83	28504.50
	Ground Floor		6.7536 6	Cum	4803.16	32438.91
46	16mm thick C.P. (1:6) over brick masonry to the smooth surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, etc complete as per the direction of E.I.C.					
	Ground Floor Qty.		78.5	Sqm	214.13	16809.21
47	6 mm thick C.P. (1:4) to RCC surfaces finished smooth including closed deep chiping and slury treatment , watering, curing cost, carriage & royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.					
	Ground Floor Qty.		49	Sqm	165.61	8114.70

48	Supplying, fitting and fixing tile in floors of approved make conforming to IS:13755 laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.					
49	Fixing of Vitrified full body floor/wall tiles of premium grade having thickness 8mm to 10mm of size 60cm x 60cm multiple colours in floors & walls of Kajaria/Donato/marfir/johnson branded make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10mm & filling joints with epoxy grout of approved quality including cost, conveyance, taxes & royalties of all materials, labour with T&P complete in all respect.					
	Ground Floor Qty.		25.300 g	Sqm	1066.49	26983.16
50	Fixing tiles in skirting and risers of steps on 25mm thick CP (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.					
	Granite					
	Ground Floor		10.944	Sqm	1741.72	19061.38
51	Fixing tiles in dados on 12mm thick CP (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.					
	Vetrifide tile					
	Ground Floor		18.042	Sqm	1073.83	19374.04
52	Finishing wall surface with two coat of Cement based wall putty (water based) of approved make and finished smooth & even surface to receive painting including cost of scaffolding etc. with cost of all materials, labour etc. complete.					
	Ground Floor		127.5	Sqm	69.88	8909.96
	Paint work					
53	Priming walls with water bound cement primer of approved shade on new wall surface to give an even shade including cost of primer. (inner , outer and ceiling)					
	Ground Floor		127.5	Sqm	30.94	3944.31
54	Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint. (inner wall)					
	Ground Floor		49	Sqm	88.17	4320.28
55	Wall painting 2 coats with weather coat paint of approved shade on old work to give an even shade including cost of paint including all cost conveyance royalties taxes etc complete. (Outer wall)					
	Ground floor		78.5	Sqm	81.28	6380.50
56	Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia of 32mm x 32mm x 2mm @ 0.90mtr C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T & P etc required for the work complete in all respect. (Data for 3.26 sqm.)		52.35	kg	290.40	15202.23

57	Supplying, Installation, Testing and Commissioning of Following Children's Play Equipment as per mentioned Product details from Flora Fountains and Amusements or approved Equivalent with Body of FRP and Structure of GI of specified Dia/size and wall thickness not less than 2.0mm, etc. complete as per Technical Datasheet, Indian Standard Code and as Directed By Engineer-in-charge or Project Architect.					
58	SPRING RIDER:- Duck/Donald/Mickey/Fish, Area-1'x2', Height-1'-6", Age group-2-5 years	FKR-01	1	Nos	10900.00	10900.00
59	DELUXE SPRING RIDER:- Duck/Sea Horse/Mickey/Fish, Area-1'x2', Height-1'-6", Age group-2-5 years	FKR-03	1	Nos	14900.00	14900.00
60	ROCKING BOAT:- Area-1'x5', Safe Area-3'x7', Height-18", Age group-2-6 years, Seat-FRP, Pipe- 25 mm, 20mm & 15mm ID G.I Medium Pipe.	FKR-06	1	Nos	10900.00	10900.00
61	THREE-IN-ONE - (SEA-SAW-01, SWING-01, SLIDE-01):- Area-7'x12', Safe Area-8'x12', Height-3'-6", Age group-2-6 years, Seat-FRP, Pipe- 40 mm, 25mm & 15mm ID G.I Medium Pipe.	FKR-07	1	Nos	68000.00	68000.00
62	SPRING SEA SAW (FOUR-SEATER) :- Area-2'x10', Safe Area-4'x14', Height-24", Age group-2-10 years, Seat-Plastic, Pipe- Main Pipe 10 Length of 65mm ID G.I Pipe, Handle-25mm & 20mm ID G.I Pipe.Medium Pipe.	FSS-05	1	Nos	29900.00	29900.00
63	ARCH SWING:- Area-4'x10', Safe Area-4'x10', Height-7', Age group-3-14 years, Seat-02 no Rubber Seat, Main Pipe- 65mm ID B-Class G.I Pipe, Top Pipe- 50mm ID B-Class G.I Pipe, Chain- 8mm SS Chain Rubber Coated.	FSW-01	1	Nos	36000.00	36000.00
64	ROTO CURVE SLIDE. :- Area-4'x16', Safe Area-7'x20', Height-7', Age group-3-14 years, Slide-Roto Mould, Pipe-Deck Pipe: 65mm ID B-Class GI Pipe, Grill- 20mm ID B-Class GI Pipe, Ladder-25mm ID B-Class GI Pipe, Step- 16-gauge MS Sheet, Handle-20mm ID B-Class GI Pipe.	FRS-03	1	Nos	75000.00	75000.00
					Total	4637346.39
					Say Rs	4637346.00
Total 64 (Sixty four) Items Only (Rupees Fourty six lakh thirty seven thousand three hundred fourtysix only)						
	Junior Engineer	Assistant Executive Engineer			Block Development Officer	
	Polasara Block	Polasara Block			Polasara	
	My /our quoted rate is..... % (Both in figures & Words) excess over/ less than/equal to the above estimated cost.					
	Signature of Tenderer					

(Rupees Forty six lakhs thirty seven thousand three hundred forty six) only
Approved for 37 (Thirty seven) items only

Percentage Rate Quoted in figure:-
Percentage Rate Quoted in Words:-
Total Tendered Amount:-

Total No. of Corrections.....

Total No. of Over writings.....

Total No. of Interpolation.....

Signature of the Contractor

1. In case of downloaded from official website

Cost of tender paper for the work “**Renovation & construction of CHC, Polasara under 5T transformation for 2022-23**” for Rs.6000.00 (Rupees Six Thousand) only vide Demand Draft No. _____ - Dt. _____ payable at Berhampur.

**Block Development Officer,
Polasara Block,Ganjam**

For Office 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. GSTIN:- | Copy furnished/ Not furnished |
| 05. Nos. of Tender paper:- | _____ |
| 06. Cost of Tender paper in case of down loading i.e. Rs.6000/- in shape of demand draft | |

**Block Development Officer,
Polasara Block,Ganjam**

GOVERNMENT OF

ODISHA

**PANCHAYATI RAJ AND DRINKING
WATER DEPARTMENT**



BID DOCUMENT

FOR TENDER CALL NOTICE NO.02/ 2023-24

OFFICE OF THE PANCHAYAT SAMITI, POLASARA

**Name of the work :- Construction of day care Sub-centre
building at Dhunkapada under Dhunkapada GP**

ZILLA PARISHAD, GANJAM

**GOVT OF ODISHA
PANCHAYATI RAJ AND DRINKING WATER DEPARTMENT
PANCHAYAT SAMITI, POLASARA**

- 1.Name of the Works: - Construction of day care Sub-centre building at Dhunkapada under Dhunkapada GP
- 2.Total No. Of Works: 1 No
- 3.Approximated Estimated Cost: Rs 33,80,648.07 /-
- 4.Class of Contractor: “C”
- 5.Period of Completion: 9 (Nine Calendar months)
- 6.Date of sale of Tender Paper: - ***02.08.2023 to Dt. 16.08.2023 during office hour.***
- 7.Last date of receipt of Tender Paper: - ***Dt. 16.08.2023 till 5.00PM.***
- 8.Date and time of Opening of Tender Paper: - ***Dt.17.08.2023 at 11.00AM.***

1. Sealed tenders are invited from the registered Contractors of PWD/Irrigation/RWD of State Govt. 'C' class contractors in prescribed form to be eventually drawn in P.W.D. form no.P1 and will be received through registered/speed post only at O/o Block Development Officer, Polasara, Block, Ganjam up to 5.00PM Dtd:-**16.08.2023** for the work "Construction of day care Sub-centre building at Dhunkapada under Dhunkapada GP **for 2021-22**" and will be opened before the tender committee in the presence of the tenderers or their authorized representatives at Polasara On dated-**17.08.2023** .The amount of the estimate is approximately **Rs. 33,80,648.07/-** (Rupees Thirty three lakhs eighty thousand six hundred forty eight and seven paise) only.

2. The tenderers should please note that the work will have to be completed within **9(Nine calendar) months** commencing from the date of issue of work order. Tenderers are required to submit detail programme of works along with the tender which they consider necessary keeping in view of the clause 2 of the P.W.D. Form No.P1. Without these programmes of works, the tender will be considered defective. Authority for acceptance of tenders would rest with Block Development Officer, Polasara Block, Ganjam.

3. Tenderers are required to pay earnest money at 1% of the estimated amount i.e. **Rs. 33806/-/-** (Rupees Thirty three thousand eight hundred six) only either in shape of Bank Draft/ N.S.C./ Postal Time Deposit Pass Book/ Deposit Receipt of Scheduled Bank duly pledged to the Block Development Officer, Polasara otherwise their tender will not be considered.

The earnest money will be refunded to the unsuccessful tenderers on application as per the terms and conditions laid down in O.P.W.D. Code and the same will be retained in case of the successful tenderers and will not carry any interest.

4. (a) The plan & specification for the work can be seen at the office of the Block Development Officer, Polasara Block during working hours and days. Complaints at a future date that the plan and specifications have not been seen, cannot be entertained. The contractor may obtain a set of tender documents for the work from the official web site (<http://www.ganjam.nic.in>) on payment of Non-refundable fund **Rs.6000/-** (Rupees Six thousand) only in shape of Demand Draft issued from any scheduled bank payable at Berhampur. The tender must be submitted in a sealed cover through registered/ speed post only. The name of the tenderer and the name of the work are to be superscribed on the cover.

(b) All other information can be obtained on application to the Block Development Officer, Polasara Block, Ganjam.

The authority will not be responsible if any portion of the tender document is modified and in all cases this conditions stipulated in the original document kept in the office of the undersigned shall prevail.

(c) The organization will not be held responsible, if there is any delay in receipt of tender documents by the intending contractors sent by department through registered post and similarly the tender documents sent through registered / Speed post do not reach in the Block Development Officer, Polasara Block, Ganjam by the scheduled date and time, their offers will not be considered on any account even if the tender documents were dispatched by the tenderers before the due date. The cost of registration fees will be borne by the intending tenderers.

5. Block Development Officer, Polasara Block, Ganjam reserves the right to reject any or all the tenders received without assigning any reasons thereof.

6. The tenderer whose tender is selected for acceptance shall within a period of seven days upon written information being given to him of acceptance of his tender make an initial security deposit @ 1% (One percent) of the tendered amount. So that the earnest money and initial security deposit will be 2% of the tendered amount as shown in clause 3 above and sign the agreement in the P.W.D. Form No.-P1 for due fulfillment of contract in the office of the Block Development Officer, Polasara Block, Ganjam.

The security deposit, together with the earnest money and the amount withheld according to the provision of P1 agreement shall be retained as security deposit for the 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 tender shall be finally accepted until the required amount of security money is deposited. The written agreement to be entered into between the contractor and the Block Development Officer, Polasara shall be 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 officer authorized to enter into the contract on behalf of the Government. The department will accept the security deposit in the form of N.S.C., N.D.C., Postal Time Deposit Pass Book duly pledged to Block Development Officer, Polasara and in no other form. In case of tenderers who have made fixed deposits, action will be taken to degrade them if they decline to sign the agreement within the period as in above case.

7. The rates should be quoted in words and figures and the units in words otherwise the tender will be liable for rejection. In case of discrepancy between words and figures, the words shall prevail and in case of discrepancy between unit rate and total, the unit rate shall prevail. The rates should be quoted in Rupees and Paisa, but not in Rupees and annas. The tender shall be written legibly and free from erasures, over writing's or conversation of figures. Corrections where unavoidable should be made by scoring out initialing dating and rewriting. The tender should also show total of each page and grand total of whole tender.

8. The contractors shall be responsible for payment of all royalties or other charges for quarrying materials. All local taxes inclusive of GST & Income Tax, Ferry & Tollage charges and Octroi Taxes are to be paid by Contractor.

9. The tender may not, at the discretion of the competent authority, be considered unless accompanied by attested copies of GST certificate, non assessment certificate as the case may be and the original certificate produced before the Block Development Officer, Polasara Block, Ganjam at the time of opening of the tender.

10. If the contractor removes any materials or stock so supplied to him from the site of work with a view of disposing of the same dishonestly, he should in addition to any other liabilities Civil or Criminal arising out of the contract be liable to pay a penalty equivalent to five times the price of the materials or stock according to the stipulated rates and the penalty to impose shall be recovered from any sum that may then or at any time there after become due to the contractor or from his security or from the proceeds of sales thereof.

11. The contractor should be fully liable to indemnify the department for payment of any compensation under "Workman" compensation Act. VII of 1023 on account of the workmen being employed by him and the full amount of compensation paid will be recovered from the contractor.

12. Every tenderer must examine the detailed specification of Orissa before submitting his tender. The rights is reserved without impairing the contract to make such increase in the quantities or items of work mentioned in the scheduled attached to the tender notice as may be considered necessary to complete the work fully and satisfactory. Such increase or decrease shall in no case invalidate the contract or rates. It shall be definitely understood that the Govt. do not accept any responsibility for the correctness or completeness of the quantities shown in the schedule. The schedule is liable to alteration by omission or additions or deduction and such omission deduction shall in no case invalidate the contract and no extra monetary compensation will be entertained.

Department will not supply any materials what so ever for the work. The tenderer shall be financially solvent and stable for advance procurement of all materials required for the work vide Government of Odisha Finance Department Memo No.-48443/ F Code-46 / 95 dated 11.12.1995.

13. All reinforced cement concrete work should confirm to Orissa Detail standard specification & should be of grade M 150 and M 200 equivalent to nominal proportion 1:2:4 / 1:1.5:3 having minimum compressive strengthen in work test of 150 Kg/ Cm² / 200 Kg / Cm² in 15 Cm. cubes at 28 days after mixing and test conducted in accordance with 1: S-456 & 516 using 12mm. to 20mm. size hard black crusher broken granite chips. (20mm size not to exceed 25%)

14. Shuttering and centering shall be with seasoned non-sal wood planks and the inside of which shall be lined suitable sheeting and made leak proof and water tight or alternatively steel shuttering and centering may be used.

15. For the purpose of jurisdiction in the event of dispute if any the contract should be deemed to have been entered into within the State of Odisha and it is agreed that neither partly to the contract at any place outside the State of Odisha.

16. Percentage rate contract (vide Works Department letter no.8310 dt.17.05.2006)

In case of Percentage Rate tender,:-

- viii. The contractor has to quote percentage excess or less over the estimated cost in the Price Bid appended to the tender document.
- ix. The Contractors participated in the tender for more than one work may offer conditional rebate. Rebate offer submitted in a separate letter duly scanned shall be opened, declared and recorded first. The rebate so offered shall be considered after opening of all packages called in the same Tender Notice. The Contractors who wish to tender for two or more works shall submit separate tender for each. Each tender shall have the Bid Identification No., Name & Sl. No. of the work (as per IFB) to which they refer.
- x. The Contractor will quote percentage excess/less up to one decimal point only. If he writes the percentage excess/less up to two or more decimal points, the first decimal point shall only be considered without rounding off.
- xi. In the contract P-1 time is the essence. The contractor is required to maintain a certain rate of progress specified in the contract.
- xii. The quantity mentioned can be increased or reduced to the extent of 10% for individual items subject to a maximum of 5% over the estimated cost. If it exceeds the limit stated above prior approval of competent authority is mandatory before making any payment.
- xiii. The period of completion is fixed and can not be altered except in case of exceptional circumstances with due approval of next higher authority.
- xiv. Bills for percentage rate tenders shall be prepared at the estimated rates for individual items only and the percentage excess or less shall be added or subtracted from the gross amount of the bill.

17. After the work is finished all surplus materials and debris are to 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 15m wide from the building should be cleared and rough dressed. No extra payment will be made to the contractor on this account. The rate quoted should be inclusive of all these items.

18. The contractor shall not interface 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.

19. 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.

20. The contractor will have to arrange for water supply for all works and make sanitary arrangements at this own cost for his labour camps. Contractor has to arrange adequate lighting arrangements for night work whenever necessary at his own cost.
21. Baling out water from the foundation either rainwater or sub-soil water if necessary should be borne by the contractor. No payment will be made for bench marks, level pillars profiles and enching and leveling ground where required. The rates quoted should be for finished items of work inclusive of these incidental items of work.
22. All the quantities mentioned in the schedule are combined for ground floor and multifloors incase multistoried building the rates should be through for the same unless otherwise mentioned in the schedule of quantities for individuals items.
23. Cement concrete in roof slab beams etc. wherever prescribed by the Engineer in charge shall be machine mixed and vibrated and the contractor should arrange his own concrete mixers, vibrators and pumps etc. for the purpose.
24. It should be understood clearly that no claim what so ever will be entertained.
25. The tenderer shall have to abide by the CPWD safety code rule introduced by the Government of India Ministry of Works, housing and supply in their standing orders No. 44 to 50 dated 25.11.1957 which can be seen in the office of the Block Development Officer, Polasara Block, Ganjam Berhampur during working hours & days.
26. Tenders are required to abide by the fair wage clauses as introduced by the Government.
27. The contractor will be responsible for the loss or damage of any departmental materials equipments supplied to him under clauses 13, 30 and 32 during execution of the work due to reason whatsoever and cost of such materials will be recovered from him at prevailing stock issue rates plus storage charges or market rates whichever is higher.
28. The contractor should arrange at his own cost necessary tolls and plants machines concrete mixer & vibrators and other machineries such as pumps etc. required for the efficient execution of the work and rates quoted should be inclusive of the running charges of such plant and cost of consumable.
29. The contractor will have to submit to the Block Development Officer, Polasara Block, Ganjam, monthly return of labour both skilled and unskilled employed by him on the work.
30. The tenderers are required to go through each clause of P.W.D. Form No.-P1 carefully in addition to clauses mentioned herewith before tendering.
31. No part of the contract shall be sublet without written permission of Block Development Officer, Polasara Block, Ganjam or transfer is made by power of attorney authorizing others to receive payment on the contractor's behalf.

32. If further necessary information is required AEE/AE, Polasara Block, Ganjam will furnish such, but it must be clearly understood that the tenders must be received in order and according to the institutions.
33. Cement shall be used by bags and weight of cubic meter of cement being taken as 14.42 qtl.
34. No contractors will be permitted to furnish their tenders in their own manuscript papers.
35. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>

(i) Every bidder is expected before quoting his rate to inspect the site of the proposed work. The bidder should also inspect the quarries and approach roads to quarries and satisfy himself/themselves about the quality and availability of materials. In every case the materials must comply with the relevant specifications. Complaints at future date that the availability of materials at quarries has been misjudged cannot be entertained.

Amendment to Para.3.4.16(a)(vii) of OPWD Code Vol.I by substitution.

- (ii) For the purpose of estimate, the approved quarry lead is to be provided judiciously. Engineers in charge would be responsible for ensuring the quality of the materials supplied. The contractors would, however, be responsible for procurement of materials from authorised sources and voluntarily disclose the source of procurement for the purpose of billing. Besides, the bidder would be required to submit the details of quarry for procurement while submitting the bids.
36. Government will not however after acceptance of contract rate pay any extra charges for lead or any other reason in case the contractor is found later on to have misjudged the materials available.
37. All fittings for doors and windows if supplied by the contractor should be of best quality and should be got approved by AEE/AE, Polasara Block, Ganjam, before they are used on the work.
38. The tender containing extraneous conditions not covered by the tender call notice are liable for rejection.
39. (a) The contractor shall have to furnish a certificate in the prescribed proforma enclosed herewith along the tender to effort that he is not related to any officers of Block Development Officer, Polasara Block Ganjam.

(b) CERTIFICATE OF NO RELATIONSHIP

I / We hereby certify that I / We are / are not related to any officers of Block Development Officer, Polasara Block Ganjam. I / We am / are also aware that if the facts subsequently proved to be false my / our contract will be rescinded with the forfeiture of E.M.D. and total security deposit and I / We shall be liable to make good of the loss or damage resulting from such cancellation.

I / We also note that in case of non-submission of this certificate with tender my / our tender is liable for rejection.

Date.....

Signature of Tenderer

40. All the tenders received will remain valid for a period Sixty days from the date of receipt tenders. The period of validity can also be extended if agreed to by the Department and the contractor.

41. After completion of the work, the contractor shall arrange at his own cost all requisite equipments for testing building if found necessary and bear the entire cost of such test.

42. Tenderers required to submit a list of works in their hand in the prescribed proforma herewith, (b) list T&P (c) List of works executed in their prescribed proforma enclosed herewith along with the tender.

43. GOVERNMENT OF ORISSA FINANCE DEPARTMENT

1. (Memo No.-48443 / F-Code-46 / 95 dated 11.12.1995 regarding “Discontinuance of the system of procurement of stock by Engineering Department”).

X

X

X

2. With a view to avoiding these situations Govt. have been pleased to decide that with effect from 01.04.96 there will neither purchase of department store materials nor booking of materials to show utilization of budget provision. It will be the responsibility of the contractor to purchase stores and utilize them in the work since materials like

cement, steel etc. are easily and abundantly available at places, there will be no difficulty for contractors to procure the same. Therefore the future agreement with the contractors shall be executed accordingly and necessary modification to the agreement from may be made. In case where agreement have already been executed for department supply of materials, efforts should be made to fulfill the same by utilization to the existing stores and also through inter divisional and even inter department transfer of stores. For utilization of the surplus materials, agreements may however be made for supplying of materials to the extent available. In this way the existing materials should be exhausted.

3. Maintenance work should be undertaken by purchasing materials in case of departmental execution of work by directly charging to site account or through contractors. There should not be advance purchase of materials for the sake of storing and utilizing the same in future works.

4. Consequent upon introduction of the new system the Engineer-in-Charge of the work will have to exercise strict quality control and ensure that materials used by the contractors conform to the standard specifications

X

X

X

5. (a) **Certificate of list of works in hand.**

I / We do hereby certify that at present the following works are in my / our hand.

Sl. No.	Particulars of works now in hand.	Amount of each work.	Period in which the work is stipulated to be completed (in months)	Approximate value of work done against each work on the date of submission of Tender.	Department under which the work is being taken up.
1	2	3	4	5	6

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

(b) CERTIFICATE OF THE LIST OF T & P

I / We do hereby certify that the following tools and plants, machineries and vehicles are in my / our possession in working orders.

- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)
- (vii)

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

Date.....

Signature of Tenderer

(c) CERTIFICATE OF THE LIST OF WORK EXECUTED

I / We do hereby certify that the following works have been executed by me / us in the past.

Sl. No.	Particulars of works already executed.	Approximate amount of each work.	Name of Department under which the works executed.	Period of commencement and period of completion.	Whether the works were completed in stipulated period.
1	2	3	4	5	6

--	--	--	--	--	--

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

44. All reinforced cement concrete works like lintels, column, beam, chajja, roof slab and other such works should be finished smooth and no extra charges for plastering if required shall be paid by the department.

45. At their opinions quote reasonable rates for each item of the work carefully so that the rate for one item should not be unworkably low and others too high. (Also see clause 60)

46. The contractor shall employ one or more Engineering Graduates or Diploma Engineers as apprentices at his own cost for works costing Rs.2.50 Lakhs or more. The apprentices will be selected by the Chief Engineer (R&B) Orissa. The stipend to be paid to the apprentices should not be less than Rs.200 and Rs.150 per month in case of Graduate Engineer, Diploma holder engineers respectively. The period of employment will commencement within one months of the date of issue of work order and would last till the date when 90% of work is completed. Number of apprentices employed should be fixed by Chief Engineer in any manner so that the total expenditure does not exceed 1% of the tendered cost of the work (vide works & Transport Department, Letter No.-17331, Dt.-12.08.1966).

47. The tenderer shall bear cost of various incidental sundries and contingencies necessitated by the work falling within following or similar category.

(a) Rent, royalties and other charges of materials octroi duties all other taxes including GST, ferry/tolls conveyance charges 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 or owned by Government at the site of the work.

(b) Labour camps and huts necessary to suitable scale including conservancy and sanitary arrangements there on to the satisfaction of the local health authorities.

- (c) Suitable water supply including pipe water supply wherever available for the staff and labour as well as for works.
 - (d) Fees and dues hired by Municipal. Canal and water supply authorities.
 - (e) Suitable equipments and wearing apparatus for the labourers engaged in risky operation.
 - (f) Suitable fencing barriers signals including paraffin and electrical signal where necessary at works and approaches in order to protect the public and employees from accidents.
 - (g) Compensation including cost of any suit for injury to persons or property due to neglect of any major precautions also sums which may become payable due to operation or Workmen's compensation Act.
 - (h) The contractor has to arrange adequate lighting arrangements for night works wherever necessary at his own cost.
 - (i) The contractor has to arrange all the building materials including the equipments required for under reamed pile foundation for starting the work.
48. The prevailing percentage of I.T. Department of the gross amount of the bill and surcharge as applicable will be deducted from the contractor's bill towards Income tax.
49. The prevailing of GST on the gross amount of the bill will be deducted from the contractor's bill.
50. Under section 12 of the Contract labour regulation & abolition Act 1970, the contractor who undertakes execution of work through labour should produce valid license from licensing authority of labour department.
51. The KB brick should be well burnt and of good qualities. The brick should be approved by the Engineer-in-Charge before use in the work and should confirm the minimum strengthen as per national building code.
52. When department machinery will be utilized in the work by the contractors necessary and prevailing hire charges as fixed by the departments will be recovered from the contractor who may see the hire charges of the machinery in the office of the Block Development Officer, Polasara Block, Ganjam.
53. Under no circumstances interest in chargeable for the dues or additional dues, if any payable for the work.
54. If the contractor quotes abnormally low rates for some items and the department decides to accept the tenders then the department would have the discretion of withholding the differential cost between the amount of low rated items and

corresponding estimated amount from their payment due against other item till such low rated items are completed in full as approved specification.

55. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>.

(i) Ammendment to Appendix-IX, Clause-36 of OPWD Code Vol.-II by inclusion.
If the rate quoted by the bidder is less than 15% of the tendered amount, then such a bid shall be rejected and the tender shall be finalized basing on merits of rest bids. But if more than one bid is quoted at 14.99% (Decimals up to two numbers will be taken for all practical purposes) less than the estimated cost, the tender accepting authority will finalised the tender through a transparent lottery system, where all bidders / their authorized representatives, the CDM & PHO and DAM will remain present.

(ii) Additional Performance security

(A) As per Works Department Office Memorandum No. 14459 dtd. 20.09.2018
Additional Performance Security shall be obtained from the bidder when the bid amount is less than the 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 Term Deposit Receipt/ National Savings Certificates/ Kisan Vikash Patra / Post Office Time Deposit Account/ Post Office Savings Bank Accounts / Deposit Receipt /Bank Guarantee from any Nationalised Schedule Bank duly pledged in favour of the Block Development Officer within seven days of issue of LoA (Letter of Acceptance) Otherwise the bid shall be cancelled and the security deposit shall be forfeited. Further proceeding for black listing shall be initiated against bidder.

If the Contractor fails to complete the work, the amount so furnished as additional performance security will be forfeited in addition to the other penal clauses, if any, to be imposed.

(B) Amendment to Para 3.5.5 (V) of Note-III of OPWD Code Vol-I by modification.
For availing Incentive Clause in any project which is completed before the stipulated date of completion, subject to other stipulations it is mandatory on the part of the BDO, Polasara Block to report the actual date of completion of the project so that the report is received within 7 (seven) days of such completion by Zilla Parishad, Ganjam.

The incentive for timely completion should be on a graduated scale of 1 (one) percent to 5 (five) percent of the contract value. Assessment of incentives may be worked out for earlier completion of work in all respect in the following scale.

- Before 30% of contract period = 5% of Contract Value
- Before 20 to 30% of contract period = 4% of Contract Value
- Before 10 to 20% of contract period = 3% of Contract Value
- Before 5 to 10% of contract period = 2% of Contract Value
- Before 5% of contract period = 1% of Contract Value

56. Affidavit to be furnished by the contractor at the time of submitting of Tender about the authentication of Tender documents including Bank Guarantee.

An affidavit shall be furnished by the contractor at the time of submission of Tender papers about the authentication of tender documents including Bank Guarantee (Vide Govt. of Orissa, Works Department Code-14/2004-9414, dt-08.06.04, concurred by Law Department Finance, vide their U.O.R. No.-1242, dt-05.08.03 and No.-193/WF-I, dt-04.03.04 respectively).

57. Clauses for site engineer and road furniture etc. in DTCN / Agreement.

In Works department Letter No.-10407, dt.-25.06.2004, the agencies executing major works should possess full-fledged field laboratory for testing of the quality of the work. Under the same clause, the following provision is to be made as per Works Department No.-12351/W, dated 23.07.2004.

- 3) An Engineering personnel of the executing agency should be present at work site at the time of visit of Inspecting Officers in the rank of APD(Tech)/Addl.P.D.(Tech), CDO-Cum-EO & other Senior officials.
- 4) Brick Masonry Display Board should be constructed by the executive agency indicating Name of the department, Name of the work, estimated cost, financial year etc as per the direction of Engg- in- Charge.

Total (Fiftyseven) Clauses Only

AEE/AE
Polasara , Block

Block Development Officer
Polasara, Block

Issued to Sri.....Contractor.....
Class.....

SCHEDULE OF QUANTITY					
Sl. No.	Description of Items	Quantity	Unit	Rate (In Lakhs)	Amount (In Lakhs)
1	Earth Work in excavation of foundation in hard soil within initial leads of 50m & lifts of 1.5m including dressing and levelling of bed etc. and adding contractor's profit and over head charges, etc. complete in all respect.	106.32	Cum	199.56	21,217.22
2	Extra lifts of 1.50 mtr or part thereof over the initial lift of 1.5 mtr in all kinds of embankments and road works and ordinary earthwork in general.	3.21	Cum	215.26	690.99
3	Excavation of foundation in hard rock (granite) removed by chiselling including dressing and levelling the bed not exceeding 1.50 mtr. in depth and depositing the soil within initial lead of 50 mtr. and as per specification approved by the Department.	3.21	Cum	2,196.91	7,052.07
4	Supplying & filling of foundation with course sand well watered and rammed including cost, cost of all labour, carriage, royalty complete in all respect.	107.65	Cum	562.90	60,596.19
5	Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete and as directed by E.I.C.	26.48	Cum	4,354.49	115,306.90
6	Supplying all materials, labour, T&P and providing cement concrete (1:1.5:3) with 12mm size hard broken granite chips for R.C.C works including hoisting, laying, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the E.I.C	1.04	Cum	6,361.00	6,615.44
7	Cement Concrete (1:2:4) using 12mm size hard granite C.B. chips approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete and as directed by E.I.C.	2.87	Cum	5,733.19	16,454.26

8	Random Rubble stone masonry in cm (1:6) in foundation & plinth using gh stones of app quality, including splays, cuttings, circular moldings, watering, curing, cost, conveyance, taxes, royalties of all materials & labour with T&P etc. complete in all respect.	34.33	Cum	3,386.10	116,244.81
9	R.C.C. M-20 grade with 20mm and down grade C.B. chips of approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, centering shuttering etc complete but excluding cost of reinforcement.				-
	A) COLUMN BASE FOOTING	14.35	Cum	4,686.61	67,252.85
	B) COLUMN SUPER STRUCTURE				-
	Ground Floor	4.25	Cum	10,672.12	45,356.51
	First Floor	2.93	Cum	11,989.53	35,129.33
	Second Floor	1.03	Cum	13,552.75	13,959.33
	C) PLINTH BAND	5.54	Cum	5,059.13	28,027.58
	D) LINTEL BAND				-
	Ground Floor	2.47	Cum	8,395.52	20,736.93
	First Floor	2.03	Cum	9,257.56	18,792.85
	E) CHAJJA				-
	Ground Floor	18.37	Sqm	788.56	14,485.85
	First Floor	10.57	Sqm	893.18	9,440.91
	F) BEAM				-
	Ground Floor	5.23	Cum	10,672.12	55,815.19
	First Floor	3.76	Cum	11,989.53	45,080.64
	G) STAIRCASE 2				-
	Ground Floor	1.63	Cum	9,538.90	15,548.41

	First Floor	1.63	Cum	10,629.67	17,326.37
	H) ROOF SLAB				-
	Ground Floor	13.41	Cum	9,020.85	120,969.60
	First Floor	10.69	Cum	10,007.99	106,985.44
	Second Floor	2.03	Cum	11,174.93	22,685.10
10	Straightening, cutting, bending bent up or coiled rods, including cranking, hooking, welding or jointing the M.S. rods or tor confirming to I.S. 432 (Plain) and 1785 (Tor) steel and binding, tying the grills, hoisting, lowering and placing in proper position required for R.C.C. works including cost, conveyance and taxes of M.S. rods or tor steel and binding wires of 18 to 20 gauge and cost of all labour etc.complete in all respect.				-
	Ground Floor	51.29	Qtl	8,765.76	449,595.83
	First Floor	25.32	Qtl	8,790.59	222,577.74
	Second Floor	3.17	Qtl	8,815.55	27,945.29
11	25mm thick CC 1:2:2 with 6mm size CB chips for grading concret over roof slab etc. complete.				-
	Ground Floor	102.93	Sqm	294.71	30,334.50
	First Floor	85.55	Sqm	324.02	27,719.91
	Second Floor	20.35	Sqm	357.71	7,279.40
12	Fly Ash Brick work with Fly Ash Bricks of 23cm.x 11cm.x 8cm. size having crushing strength not less than 75 Kg/Cm2 in cement mortar (1:6) in superstructure including splays, cuttings, circular moldings, watering & curing for 7 days, cost, conveyance, taxes & royalties of all materials, labour with T&P etc. complete in all respect.				-
	Sub structure	4.78	Cum	4,217.18	20,158.12
	Super structure				

					-
	Ground Floor	36.18	Cum	4,255.50	153,963.99
	First Floor	34.23	Cum	4,534.05	155,200.46
	Second Floor	10.39	Cum	4,854.38	50,436.99
13	20mm thick C.P. With C.M. (1:6) over stone masonry with cost & conveyance of all materials, cost of all labour, etc complete.	19.50	Sqm	216.04	4,212.78
14	12mm thick C.P.(1:6) on brick masonry to the smooth surface including watering, curing, cost, carriage, royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	121.80	Sqm	144.15	17,557.47
	First Floor	110.72	Sqm	149.91	16,597.92
	Second Floor	67.11	Sqm	155.96	10,466.20
15	12 mm thick cement plaster (1:4) finished smooth to brick masonry with cement punning for skirting after racking out joints including watering, curing including cost, conveyance, taxes, royalties & labour with T&P etc. complete.	19.71	Sqm	162.17	3,197.02
16	Cement rule pointing including racking out joints (1:3) over brick work including watering, curing, cost, conveyance, taxes, royalties & labour with T&P etc. complete.	17.54	Sqm	168.75	2,959.71
17	16mm thick C.P. (1:6) over brick masonry to the smooth surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	349.30	Sqm	206.21	72,029.15
	First Floor	274.01	Sqm	211.35	57,911.47
	Second Floor	37.65	Sqm	216.64	8,156.45

18	6 mm thick C.P. (1:4) to RCC surfaces finished smooth including closed deep chipping and slury treatment , watering, curing cost, carriage & royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	86.00	Sqm	160.42	13,796.12
	First Floor	64.05	Sqm	164.45	10,533.02
19	Supplying, fitting & fixing of 10 mm thick & size of 600x600 mm Glazed Vitrified floor tiles (GVT) of matt finish(WOODEN FINISH/RUSTIC FINISH) with veilcraft (VC) shield(Scratch free/stain free) with water absorption limit between 0.08% to 3% and conforming to IS : 15622:2006 (Group B Ib) laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.				-
	Ground Floor	86.00	Sqm	966.02	83,078.09
	First Floor	77.05	Sqm	974.92	75,117.92
20	Supplying, fitting & fixing of Chequereed tiles laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.				-
	Ground Floor	23.14	Sqm	561.24	12,987.19
	First Floor	7.64	Sqm	570.13	4,355.83

21	Fixing of 10 mm thick & size of 600x600 mm Glazed Vitrified wall tiles (GVT) of matt finish(WOODEN FINISH/RUSTIC FINISH) with veilcraft (VC) shield(Scratch free/stain free) with water absorption limit between 0.08% to 3% and conforming to IS : 15622:2006 (Group B Ib) in dados skirting and risers of steps on 12mm thick CP (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.				-
	Ground Floor	118.23	Sqm	1,067.73	126,237.72
	First Floor	58.38	Sqm	1,083.12	63,237.64
22	Priming 1 coat with wall primer water bond cement primer including all labour, materials etc. complete.				-
	Ground Floor	458.37	Sqm	60.30	27,639.71
	First Floor				-
	Outside	177.83	Sqm	62.84	11,174.84
	Inside	330.78	Sqm	61.82	20,448.88
23	Finishing wall surface with Cement based wall putty (water based) of approved make and finished smooth & even surface to receive painting including cost of scaffolding etc. with cost of all materials, labour etc. complete.				-
	Ground Floor	317.07	Sqm	67.09	21,272.23
	First Floor	330.78	Sqm	81.07	26,816.41
24	Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint etc complete.				-
	Ground Floor	317.07	Sqm	79.79	25,299.02
	First Floor	330.78	Sqm	81.42	26,932.18

25	Wall painting two coat with any approved weather coat paint including cost of all materials, labour and T&P require for the work etc. complete as directed by the E.I.C.				-
	Ground Floor	141.30	Sqm	74.13	10,474.57
	First Floor	177.83	Sqm	76.87	13,669.90
26	Supplying of M.S. Door, Window with grills, Grills made out of M.S. Angle frame, M.S. Flat, Sheet etc of approved section & design, electrically welded properly with all necessary locking arrangement, and 1 coat red oxide primer including cost of all materials, labour charges, carriage of materials to site etc. complete.	-			-
	M S Double leaf Door	579.36	Kg	70.20	40,671.07
	MS Double leaf window with grill	43.23	Kg	67.97	2,938.65
	M S Grills	961.60	Kg	55.55	53,416.88
27	Labour for fitting & fixing of MS grills & shutters as per approved design including cost of all materials complete.	72.04	Sqm	68.07	4,903.76

28	Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) casement door-60-series duly manufactured using UPVC reinforced profiles of 60mmx 55 mm x 2.5mm for outer frames, 102mm x 60mm x 2.25mm for casement door Sash profile and 74mm x 60mm x 2.5mm mullion profile capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 2.0mm prefabricated & welded through fusion welding the door sash shall be fitted with 12mm thick WPC Board of Greenply make duly fixed with EPDM weathering seal resistance accessories like clipping locking system made of aluminium 1-no. per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing at the site, etc including cost, conveyance of all materials, accessories, labour charges, materials & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.	12.48	Sqm	8,963.00	111,858.24
----	---	-------	-----	----------	------------

29	Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) three track - three panel sliding window-60-seies duly manufactured using UPVC reinforced profiles of 108mmx 45 mm x 2.5mm for outer frames and window Sash profile of 39mm x 58mm x 2.5mm capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 1.5mm prefabricated & welded through fusion welding the window frame shall be fitted with 6mm thick clear toughened glass of SAINT GOBAIN make duly fixed with EPDM weathering seal resistance and the system is to be installed at the site using reinforced large coupler at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at the site etc including cost and conveyance of all materials, accessories, labour charges, material & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.	25.09	Sqm	5,984.00	150,138.56
30	Providing, fitting, fixing up partition walling OEL aluminium 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 6mm thick Black glass and jointing angle No. 1855 including all fitting ,cost of all materials, taxes, labour, T&P etc. complete as per direction of Engineer in Charge.	5.57	Sqm	3,684.38	20,522.00

31	<p>Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) ventilator/ Top hung-60-seies duly manufactured using UPVC reinforced profiles of 60mmx 55 mm x 2.5mm for outer frames, 75mm x 60mm x 2.25mm for casement window sash profile capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 1.5mm prefabricated & welded through fusion welding and window frame shall be fitted with 6mm thick cleared thoughtened glass of SAINT-GOBAIN make duly fixed with EPDM weathering seal resistance accessories like clipping locking system made up of aluminium 1 No. per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc including cost and conveyance of all materials, accessories, labour charges, materiasl & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.</p>	1.37	Sqm	7,115.00	9,747.55
32	<p>Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32 mm x 32mm x 2mm @ 0.90 mtr C/C and stainless aquare pipe bracing of size case as per approved design and specification, buffing, polishing etc. with the cost, conveyance taxeses of all material, cost of all labour etc. complete in all respect.</p>	10.00	Rmt	3,510.95	35,109.50
33	<p>Priming one coat with any approved primer including cost of primmer & labour to give an even shade excluding cost of primer.</p>	79.17	Sqm	56.50	4,473.11

34	Painting two coats with approved enamel paints of approved colour, shade over a coat of primer including sand papering, polishing the surface, cost, conveyances of all materials and cost of all labour etc, complete as per specification & direction of E.I.C.	79.17	Sqm	140.34	11,110.72
35	Supplying all materials, labour, T&P and constructing inspection chamber of the following size with cement concrete(1:3:6) using 40mm size hard granite metal on bed, Flyash brickwork in cement mortar(1:6),moulding and shaping the channel inside and benching with cement concrete (1:2:4) using 12mm size h.g chips,12mmthick cement plaster (1:4) with punning to inside, cement flush pointing (1:3) to outside, R.C.C cover slab in (1:2:4) using 12mm size h.g chips with RCC man hole cover, earthwork in excavation in all kinds of soil and refilling the cavity around the chamber including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge	1.00	Each	7,607.90	7,607.90

36	<p>Supplying all materials, labour, T&P and constructing soakway pit of the following size with dry brick walling from bottom upto invert of inlet pipe and Flyash brickwork in cement mortar (1:6) for the remaining height at top, cement concrete (1:4:8) using 40mm size hg chips on bed, 12mm thick cement plaster (1:4) inside and outside over masonry brickwork, gravel backing in the rear of well steining, RCC cover slab in cement concrete (1:2:4) using 12mm size hg chips fitted with iron lifting handles including earthwork in open well excavation in all kinds of soil and refilling of cavity around the pit & painting the iron works, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge</p>	1.00	Each	13,379.30	13,379.30
37	<p>Supplying all materials,labour,T&P and fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position and providing Flyash brickwork in cement mortar (1:6) of 0.46m height in staging and in circular protection wall to support the tank, 12mm thick cement plaster (1:6) over brickwork, R.C.C slab of size 1.60mx1.60m and 0.10m thick, R.C.C beam of 0.25mx0.30m and 2.60m average length in cement concrete(1:2:4) using 12mm size h.g chips including centering and shuttering, watering, curing, conveyance of all materials to worksite etc all complete as per specification and direction of the Engineer in charge</p>	1.00	Each	21,628.39	21,628.39
TOTAL (In Lakhs)					3,380,648.07

GOVERNMENT OF

ODISHA

**PANCHAYATI RAJ AND DRINKING
WATER DEPARTMENT**



BID DOCUMENT

FOR TENDER CALL NOTICE NO.02/ 2023-24

OFFICE OF THE PANCHAYAT SAMITI, POLASARA

Name of the work :- Construction of new Sub-centre building at Kanachai

ZILLA PARISHAD, GANJAM

**GOVT OF ODISHA
PANCHAYATI RAJ AND DRINKING WATER DEPARTMENT
PANCHAYAT SAMITI, POLASARA**

- 1.Name of the Works: - **Construction of new Sub-centre building at Kanachai**
- 2.Total No. Of Works: 1 No
- 3.Approximated Estimated Cost: Rs **33,88,957.29** /-
- 4.Class of Contractor: “C”
- 5.Period of Completion: 9 (Nine Calendar months)
- 6.Date of sale of Tender Paper: - ***02.08.2023 to Dt. 16.08.2023 during office hour.***
- 7.Last date of receipt of Tender Paper: - ***Dt. 16.08.2023 till 5.00PM.***
- 8.Date and time of Opening of Tender Paper: - ***Dt.17.08.2023 at 11.00AM.***

1. Sealed tenders are invited from the registered Contractors of PWD/Irrigation/RWD of State Govt. 'C' class contractors in prescribed form to be eventually drawn in P.W.D. form no.P1 and will be received through registered/speed post only at O/o Block Development Officer, Polasara, Block, Ganjam up to 5.00PM Dtd:-**16.08.2023** for the work "**Construction of new Sub-centre building at Kanachai for 2023-24**" and will be opened before the tender committee in the presence of the tenderers or their authorized representatives at Polasara On dated- **17.08.2023** .The amount of the estimate is approximately **Rs. 33,88,957.29** /- (Rupees Thirty three lakhs eighty eight thousand nine hundred fifty seven and twenty nine paisa) only.

2. The tenderers should please note that the work will have to be completed within **9(Nine calendar) months** commencing from the date of issue of work order. Tenderers are required to submit detail programme of works along with the tender which they consider necessary keeping in view of the clause 2 of the P.W.D. Form No.P1. Without these programmes of works, the tender will be considered defective. Authority for acceptance of tenders would rest with Block Development Officer, Polasara Block, Ganjam.

3. Tenderers are required to pay earnest money at 1% of the estimated amount i.e. **Rs. 33890/-** (Rupees Thirty three thousand eight hundred ninty) only either in shape of Bank Draft/ N.S.C./ Postal Time Deposit Pass Book/ Deposit Receipt of Scheduled Bank duly pledged to the Block Development Officer, Polasara otherwise their tender will not be considered.

The earnest money will be refunded to the unsuccessful renderers on application as per the terms and conditions laid down in O.P.W.D. Code and the same will be retained in case of the successful renderers and will not carry any interest.

4. (a) The plan & specification for the work can be seen at the office of the Block Development Officer, Polasara Block during working hours and days. Complaints at a future date that the plan and specifications have not been seen, cannot be entertained. The contractor may obtain a set of tender documents for the work from the official web site (<http://www.ganjam.nic.in>) on payment of Non-refundable fund **Rs.6000/-** (Rupees Six thousand) only in shape of Demand Draft issued from any scheduled bank payable at Berhampur. The tender must be submitted in a sealed cover through registered/ speed post only. The name of the tenderer and the name of the work are to be superscribed on the cover.

(b) All other information can be obtained on application to the Block Development Officer, Polasara Block, Ganjam.

The authority will not be responsible if any portion of the tender document is modified and in all cases this conditions stipulated in the original document kept in the office of the undersigned shall prevail.

(c) The organization will not be held responsible, if there is any delay in receipt of tender documents by the intending contractors sent by department through registered post and similarly the tender documents sent through registered / Speed post do not reach in the Block Development Officer, Polasara Block, Ganjam by the scheduled date and time, their offers will not be considered on any account even if the tender documents were dispatched by the tenderers before the due date. The cost of registration fees will be borne by the intending tenderers.

5. Block Development Officer, Polasara Block, Ganjam reserves the right to reject any or all the tenders received without assigning any reasons thereof.

6. The tenderer whose tender is selected for acceptance shall within a period of seven days upon written information being given to him of acceptance of his tender make an initial security deposit @ 1% (One percent) of the tendered amount. So that the earnest money and initial security deposit will be 2% of the tendered amount as shown in clause 3 above and sign the agreement in the P.W.D. Form No.-P1 for due fulfillment of contract in the office of the Block Development Officer, Polasara Block, Ganjam.

The security deposit, together with the earnest money and the amount withheld according to the provision of P1 agreement shall be retained as security deposit for the 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 tender shall be finally accepted until the required amount of security money is deposited. The written agreement to be entered into between the contractor and the Block Development Officer, Polasara shall be 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 officer authorized to enter into the contract on behalf of the Government. The department will accept the security deposit in the form of N.S.C., N.D.C., Postal Time Deposit Pass Book duly pledged to Block Development Officer, Polasara and in no other form. In case of tenderers who have made fixed deposits, action will be taken to degrade them if they decline to sign the agreement within the period as in above case.

7. The rates should be quoted in words and figures and the units in words otherwise the tender will be liable for rejection. In case of discrepancy between words and figures, the words shall prevail and in case of discrepancy between unit rate and total, the unit rate shall prevail. The rates should be quoted in Rupees and Paisa, but not in Rupees and annas. The tender shall be written legibly and free from erasures, over writing's or conversation of figures. Corrections where unavoidable should be made by scoring out initialing dating and rewriting. The tender should also show total of each page and grand total of whole tender.

8. The contractors shall be responsible for payment of all royalties or other charges for quarrying materials. All local taxes inclusive of GST & Income Tax, Ferry & Tollage charges and Octroi Taxes are to be paid by Contractor.

9. The tender may not, at the discretion of the competent authority, be considered unless accompanied by attested copies of GST certificate, non assessment certificate as the case may be and the original certificate produced before the Block Development Officer, Polasara Block, Ganjam at the time of opening of the tender.

10. If the contractor removes any materials or stock so supplied to him from the site of work with a view of disposing of the same dishonestly, he should in addition to any other liabilities Civil or Criminal arising out of the contract be liable to pay a penalty equivalent to five times the price of the materials or stock according to the stipulated rates and the penalty to impose shall be recovered from any sum that may then or at any time there after become due to the contractor or from his security or from the proceeds of sales thereof.

11. The contractor should be fully liable to indemnify the department for payment of any compensation under "Workman" compensation Act. VII of 1023 on account of the workmen being employed by him and the full amount of compensation paid will be recovered from the contractor.

12. Every tenderer must examine the detailed specification of Orissa before submitting his tender. The rights is reserved without impairing the contract to make such increase in the quantities or items of work mentioned in the scheduled attached to the tender notice as may be considered necessary to complete the work fully and satisfactory. Such increase or decrease shall in no case invalidate the contract or rates. It shall be definitely understood that the Govt. do not accept any responsibility for the correctness or completeness of the quantities shown in the schedule. The schedule is liable to alteration by omission or additions or deduction and such omission deduction shall in no case invalidate the contract and no extra monetary compensation will be entertained.

Department will not supply any materials what so ever for the work. The tenderer shall be financially solvent and stable for advance procurement of all materials required for the work vide Government of Odisha Finance Department Memo No.-48443/ F Code-46 / 95 dated 11.12.1995.

13. All reinforced cement concrete work should confirm to Orissa Detail standard specification & should be of grade M 150 and M 200 equivalent to nominal proportion 1:2:4 / 1:1.5:3 having minimum compressive strengthen in work test of 150 Kg/ Cm² / 200 Kg / Cm² in 15 Cm. cubes at 28 days after mixing and test conducted in accordance with 1: S-456 & 516 using 12mm. to 20mm. size hard black crusher broken granite chips. (20mm size not to exceed 25%)

14. Shuttering and centering shall be with seasoned non-sal wood planks and the inside of which shall be lined suitable sheeting and made leak proof and water tight or alternatively steel shuttering and centering may be used.

15. For the purpose of jurisdiction in the event of dispute if any the contract should be deemed to have been entered into within the State of Odisha and it is agreed that neither partly to the contract at any place outside the State of Odisha.

16. Percentage rate contract (vide Works Department letter no.8310 dt.17.05.2006)
In case of Percentage Rate tender,:-

xv. The contractor has to quote percentage excess or less over the estimated cost in the Price Bid appended to the tender document.

- xvi. The Contractors participated in the tender for more than one work may offer conditional rebate. Rebate offer submitted in a separate letter duly scanned shall be opened, declared and recorded first. The rebate so offered shall be considered after opening of all packages called in the same Tender Notice. The Contractors who wish to tender for two or more works shall submit separate tender for each. Each tender shall have the Bid Identification No., Name & Sl. No. of the work (as per IFB) to which they refer.
- xvii. The Contractor will quote percentage excess/less up to one decimal point only. If he writes the percentage excess/less up to two or more decimal points, the first decimal point shall only be considered without rounding off.
- xviii. In the contract P-1 time is the essence. The contractor is required to maintain a certain rate of progress specified in the contract.
- xix. The quantity mentioned can be increased or reduced to the extent of 10% for individual items subject to a maximum of 5% over the estimated cost. If it exceeds the limit stated above prior approval of competent authority is mandatory before making any payment.
- xx. The period of completion is fixed and can not be altered except in case of exceptional circumstances with due approval of next higher authority.
- xxi. Bills for percentage rate tenders shall be prepared at the estimated rates for individual items only and the percentage excess or less shall be added or subtracted from the gross amount of the bill.

17. After the work is finished all surplus materials and debris are to 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 15m wide from the building should be cleared and rough dressed. No extra payment will be made to the contractor on this account. The rate quoted should be inclusive of all these items.

18. The contractor shall not interface 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.

19. 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.

20. The contractor will have to arrange for water supply for all works and make sanitary arrangements at this own cost for his labour camps. Contractor has to arrange adequate lighting arrangements for night work whenever necessary at his own cost.

21. Baling out water from the foundation either rainwater or sub-soil water if necessary should be borne by the contractor. No payment will be made for bench marks, level pillars profiles and enching and leveling ground where required. The rates quoted should be for finished items of work inclusive of these incidental items of work.
22. All the quantities mentioned in the schedule are combined for ground floor and multifoors incase multistoried building the rates should be through for the same unless otherwise mentioned in the schedule of quantities for individuals items.
23. Cement concrete in roof slab beams etc. wherever prescribed by the Engineer in charge shall be machine mixed and vibrated and the contractor should arrange his own concrete mixers, vibrators and pumps etc. for the purpose.
24. It should be understood clearly that no claim what so ever will be entertained.
25. The tenderer shall have to abide by the CPWD safety code rule introduced by the Government of India Ministry of Works, housing and supply in their standing orders No. 44 to 50 dated 25.11.1957 which can be seen in the office of the Block Development Officer, Polasara Block, Ganjam Berhampur during working hours & days.
26. Tenders are required to abide by the fair wage clauses as introduced by the Government.
27. The contractor will be responsible for the loss or damage of any departmental materials equipments supplied to him under clauses 13, 30 and 32 during execution of the work due to reason whatsoever and cost of such materials will be recovered from him at prevailing stock issue rates plus storage charges or market rates whichever is higher.
28. The contractor should arrange at his own cost necessary tolls and plants machines concrete mixer & vibrators and other machineries such as pumps etc. required for the efficient execution of the work and rates quoted should be inclusive of the running charges of such plant and cost of consumable.
29. The contractor will have to submit to the Block Development Officer, Polasara Block, Ganjam, monthly return of labour both skilled and unskilled employed by him on the work.
30. The tenderers are required to go through each clause of P.W.D. Form No.-P1 carefully in addition to clauses mentioned herewith before tendering.
31. No part of the contract shall be sublet without written permission of Block Development Officer, Polasara Block, Ganjam or transfer is made by power of attorney authorizing others to receive payment on the contractor's behalf.
32. If further necessary information is required AEE/AE, Polasara Block, Ganjam will furnish such, but it must be clearly understood that the tenders must be received in order and according to the institutions.

33. Cement shall be used by bags and weight of cubic meter of cement being taken as 14.42 qtl.
34. No contractors will be permitted to furnish their tenders in their own manuscript papers.
35. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>

(i) Every bidder is expected before quoting his rate to inspect the site of the proposed work. The bidder should also inspect the quarries and approach roads to quarries and satisfy himself/themselves about the quality and availability of materials. In every case the materials must comply with the relevant specifications. Complaints at future date that the availability of materials at quarries has been misjudged cannot be entertained.

Amendment to Para.3.4.16(a)(vii) of OPWD Code Vol.I by substitution.

(ii) For the purpose of estimate, the approved quarry lead is to be provided judiciously. Engineers in charge would be responsible for ensuring the quality of the materials supplied. The contractors would, however, be responsible for procurement of materials from authorised sources and voluntarily disclose the source of procurement for the purpose of billing. Besides, the bidder would be required to submit the details of quarry for procurement while submitting the bids.

36. Government will not however after acceptance of contract rate pay any extra charges for lead or any other reason in case the contractor is found later on to have misjudged the materials available.

37. All fittings for doors and windows if supplied by the contractor should be of best quality and should be got approved by AEE/AE, Polasara Block, Ganjam, before they are used on the work.

38. The tender containing extraneous conditions not covered by the tender call notice are liable for rejection.

39. (a) The contractor shall have to furnish a certificate in the prescribed proforma enclosed herewith along the tender to effort that he is not related to any officers of Block Development Officer, Polasara Block Ganjam.

(b) CERTIFICATE OF NO RELATIONSHIP

I / We hereby certify that I / We are / are not related to any officers of Block Development Officer, Polasara Block Ganjam. I / We am / are also aware that if the facts

subsequently proved to be false my / our contract will be rescinded with the forfeiture of E.M.D. and total security deposit and I / We shall be liable to make good of the loss or damage resulting from such cancellation.

I / We also note that in case of non-submission of this certificate with tender my / our tender is liable for rejection.

Date.....

Signature of Tenderer

40. All the tenders received will remain valid for a period Sixty days from the date of receipt tenders. The period of validity can also be extended if agreed to by the Department and the contractor.

41. After completion of the work, the contractor shall arrange at his own cost all requisite equipments for testing building if found necessary and bear the entire cost of such test.

42. Tenderers required to submit a list of works in their hand in the prescribed proforma herewith, (b) list T&P (c) List of works executed in their prescribed proforma enclosed herewith along with the tender.

43. **GOVERNMENT OF ORISSA FINANCE DEPARTMENT**

1. (Memo No.-48443 / F-Code-46 / 95 dated 11.12.1995 regarding “Discontinuance of the system of procurement of stock by Engineering Department”).

X

X

X

2. With a view to avoiding these situations Govt. have been pleased to decide that with effect from 01.04.96 there will neither purchase of department store materials nor booking of materials to show utilization of budget provision. It will be the responsibility of the contractor to purchase stores and utilize them in the work since materials like cement, steel etc. are easily and abundantly available at places, there will be no difficulty for contractors to procure the same. Therefore the future agreement with the contractors shall be executed accordingly and necessary modification to the agreement from may be made. In case where agreement have already been executed for department supply of

materials, efforts should be made to fulfill the same by utilization to the existing stores and also through inter divisional and even inter department transfer of stores. For utilization of the surplus materials, agreements may however be made for supplying of materials to the extent available. In this way the existing materials should be exhausted.

3. Maintenance work should be undertaken by purchasing materials in case of departmental execution of work by directly charging to site account or through contractors. There should not be advance purchase of materials for the sake of storing and utilizing the same in future works.

4. Consequent upon introduction of the new system the Engineer-in-Charge of the work will have to exercise strict quality control and ensure that materials used by the contractors conform to the standard specifications

X

X

X

5. (a) **Certificate of list of works in hand.**

I / We do hereby certify that at present the following works are in my / our hand.

Sl. No.	Particulars of works now in hand.	Amount of each work.	Period in which the work is stipulated to be completed (in months)	Approximate value of work done against each work on the date of submission of Tender.	Department under which the work is being taken up.
1	2	3	4	5	6

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

(b) CERTIFICATE OF THE LIST OF T & P

I / We do hereby certify that the following tools and plants, machineries and vehicles are in my / our possession in working orders.

- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)
- (vii)

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

Date.....

Signature of Tenderer

(c) CERTIFICATE OF THE LIST OF WORK EXECUTED

I / We do hereby certify that the following works have been executed by me / us in the past.

Sl. No.	Particulars of works already executed.	Approximate amount of each work.	Name of Department under which the works executed.	Period of commencement and period of completion.	Whether the works were completed in stipulated period.
1	2	3	4	5	6

--	--	--	--	--	--

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

44. All reinforced cement concrete works like lintels, column, beam, chajja, roof slab and other such works should be finished smooth and no extra charges for plastering if required shall be paid by the department.

45. At their opinions quote reasonable rates for each item of the work carefully so that the rate for one item should not be unworkably low and others too high. (Also see clause 60)

46. The contractor shall employ one or more Engineering Graduates or Diploma Engineers as apprentices at his own cost for works costing Rs.2.50 Lakhs or more. The apprentices will be selected by the Chief Engineer (R&B) Orissa. The stipend to be paid to the apprentices should not be less than Rs.200 and Rs.150 per month in case of Graduate Engineer, Diploma holder engineers respectively. The period of employment will commencement within one months of the date of issue of work order and would last till the date when 90% of work is completed. Number of apprentices employed should be fixed by Chief Engineer in any manner so that the total expenditure does not exceed 1% of the tendered cost of the work (vide works & Transport Department, Letter No.-17331, Dt.-12.08.1966).

47. The tenderer shall bear cost of various incidental sundries and contingencies necessitated by the work falling within following or similar category.

(a) Rent, royalties and other charges of materials octroi duties all other taxes including GST, ferry/tolls conveyance charges 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 or owned by Government at the site of the work.

(b) Labour camps and huts necessary to suitable scale including conservancy and sanitary arrangements there on to the satisfaction of the local health authorities.

- (c) Suitable water supply including pipe water supply wherever available for the staff and labour as well as for works.
 - (d) Fees and dues hired by Municipal. Canal and water supply authorities.
 - (e) Suitable equipments and wearing apparatus for the labourers engaged in risky operation.
 - (f) Suitable fencing barriers signals including paraffin and electrical signal where necessary at works and approaches in order to protect the public and employees from accidents.
 - (g) Compensation including cost of any suit for injury to persons or property due to neglect of any major precautions also sums which may become payable due to operation or Workmen's compensation Act.
 - (h) The contractor has to arrange adequate lighting arrangements for night works wherever necessary at his own cost.
 - (i) The contractor has to arrange all the building materials including the equipments required for under reamed pile foundation for starting the work.
48. The prevailing percentage of I.T. Department of the gross amount of the bill and surcharge as applicable will be deducted from the contractor's bill towards Income tax.
49. The prevailing of GST on the gross amount of the bill will be deducted from the contractor's bill.
50. Under section 12 of the Contract labour regulation & abolition Act 1970, the contractor who undertakes execution of work through labour should produce valid license from licensing authority of labour department.
51. The KB brick should be well burnt and of good qualities. The brick should be approved by the Engineer-in-Charge before use in the work and should confirm the minimum strengthen as per national building code.
52. When department machinery will be utilized in the work by the contractors necessary and prevailing hire charges as fixed by the departments will be recovered from the contractor who may see the hire charges of the machinery in the office of the Block Development Officer, Polasara Block, Ganjam.
53. Under no circumstances interest in chargeable for the dues or additional dues, if any payable for the work.
54. If the contractor quotes abnormally low rates for some items and the department decides to accept the tenders then the department would have the discretion of withholding the differential cost between the amount of low rated items and

corresponding estimated amount from their payment due against other item till such low rated items are completed in full as approved specification.

55. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>.

(i) Ammendment to Appendix-IX, Clause-36 of OPWD Code Vol.-II by inclusion.
If the rate quoted by the bidder is less than 15% of the tendered amount, then such a bid shall be rejected and the tender shall be finalized basing on merits of rest bids. But if more than one bid is quoted at 14.99% (Decimals up to two numbers will be taken for all practical purposes) less than the estimated cost, the tender accepting authority will finalised the tender through a transparent lottery system, where all bidders / their authorized representatives, the CDM & PHO and DAM will remain present.

(ii) Additional Performance security

(A) As per Works Department Office Memorandum No. 14459 dtd. 20.09.2018
Additional Performance Security shall be obtained from the bidder when the bid amount is less than the 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 Term Deposit Receipt/ National Savings Certificates/ Kisan Vikash Patra / Post Office Time Deposit Account/ Post Office Savings Bank Accounts / Deposit Receipt /Bank Guarantee from any Nationalised Schedule Bank duly pledged in favour of the Block Development Officer within seven days of issue of LoA (Letter of Acceptance) Otherwise the bid shall be cancelled and the security deposit shall be forfeited. Further proceeding for black listing shall be initiated against bidder.

If the Contractor fails to complete the work, the amount so furnished as additional performance security will be forfeited in addition to the other penal clauses, if any, to be imposed.

(B) Amendment to Para 3.5.5 (V) of Note-III of OPWD Code Vol-I by modification.
For availing Incentive Clause in any project which is completed before the stipulated date of completion, subject to other stipulations it is mandatory on the part of the BDO, Polasara Block to report the actual date of completion of the project so that the report is received within 7 (seven) days of such completion by Zilla Parishad, Ganjam.

The incentive for timely completion should be on a graduated scale of 1 (one) percent to 5 (five) percent of the contract value. Assessment of incentives may be worked out for earlier completion of work in all respect in the following scale.

- Before 30% of contract period = 5% of Contract Value
- Before 20 to 30% of contract period = 4% of Contract Value
- Before 10 to 20% of contract period = 3% of Contract Value
- Before 5 to 10% of contract period = 2% of Contract Value
- Before 5% of contract period = 1% of Contract Value

56. Affidavit to be furnished by the contractor at the time of submitting of Tender about the authentication of Tender documents including Bank Guarantee.

An affidavit shall be furnished by the contractor at the time of submission of Tender papers about the authentication of tender documents including Bank Guarantee (Vide Govt. of Orissa, Works Department Code-14/2004-9414, dt-08.06.04, concurred by Law Department Finance, vide their U.O.R. No.-1242, dt-05.08.03 and No.-193/WF-I, dt-04.03.04 respectively).

57. Clauses for site engineer and road furniture etc. in DTCN / Agreement.

In Works department Letter No.-10407, dt.-25.06.2004, the agencies executing major works should possess full-fledged field laboratory for testing of the quality of the work. Under the same clause, the following provision is to be made as per Works Department No.-12351/W, dated 23.07.2004.

- 5) An Engineering personnel of the executing agency should be present at work site at the time of visit of Inspecting Officers in the rank of APD(Tech)/Addl.P.D.(Tech), CDO-Cum-EO & other Senior officials.
- 6) Brick Masonry Display Board should be constructed by the executive agency indicating Name of the department, Name of the work, estimated cost, financial year etc as per the direction of Engg- in- Charge.

Total (Fiftyseven) Clauses Only

AEE/AE
Polasara , Block

Block Development Officer
Polasara, Block

Issued to Sri.....Contractor.....
Class.....

SCHEDULE OF QUANTITY					
Sl. No.	Description of Items	Quantity	Unit	Rate (In Lakhs)	Amount (In Lakhs)
1	Earth Work in excavation of foundation in hard soil within initial leads of 50m & lifts of 1.5m including dressing and levelling of bed etc. and adding contractor's profit and over head charges, etc. complete in all respect.	106.32	Cum	199.56	21,217.22
2	Extra lifts of 1.50 mtr or part thereof over the initial lift of 1.5 mtr in all kinds of embankments and road works and ordinary earthwork in general.	3.21	Cum	215.26	690.99
3	Excavation of foundation in hard rock (granite) removed by chiselling including dressing and levelling the bed not exceeding 1.50 mtr. in depth and depositing the soil within initial lead of 50 mtr. and as per specification approved by the Department.	3.21	Cum	2,196.91	7,052.07
4	Supplying & filling of foundation with course sand well watered and rammed including cost, cost of all labour, carriage, royalty complete in all respect.	107.65	Cum	562.90	60,596.19
5	Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete and as directed by E.I.C.	26.48	Cum	4,414.21	116,888.28
6	Supplying all materials, labour, T&P and providing cement concrete (1:1.5:3) with 12mm size hard broken granite chips for R.C.C works including hoisting, laying, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the E.I.C	1.04	Cum	6,417.00	6,673.68
7	Cement Concrete (1:2:4) using 12mm size hard granite C.B. chips approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete and as directed by E.I.C.	2.87	Cum	5,789.18	16,614.95

8	Random Rubble stone masonry in cm (1:6) in foundation & plinth using gh stones of app quality, including splays, cuttings, circular moldings, watering, curing, cost, conveyance, taxes, royalties of all materials & labour with T&P etc. complete in all respect.	34.33	Cum	3,448.30	118,380.14
9	R.C.C. M-20 grade with 20mm and down grade C.B. chips of approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, centering shuttering etc complete but excluding cost of reinforcement.				-
	A) COLUMN BASE FOOTING	14.35	Cum	4,742.60	68,056.31
	B) COLUMN SUPER STRUCTURE				-
	Ground Floor	4.25	Cum	10,728.11	45,594.47
	First Floor	2.93	Cum	12,045.53	35,293.41
	Second Floor	1.03	Cum	13,608.75	14,017.01
	C) PLINTH BAND	5.54	Cum	5,115.12	28,337.76
	D) LINTEL BAND				-
	Ground Floor	2.47	Cum	8,451.51	20,875.23
	First Floor	2.03	Cum	9,313.56	18,906.53
	E) CHAJJA				-
	Ground Floor	18.37	Sqm	792.21	14,552.90
	First Floor	10.57	Sqm	896.81	9,479.28
	F) BEAM				-
	Ground Floor	5.23	Cum	10,728.11	56,108.02
	First Floor	3.76	Cum	12,045.53	45,291.20
	G) STAIRCASE 2				-
	Ground Floor	1.63	Cum	9,594.89	15,639.67

	First Floor	1.63	Cum	10,685.66	17,417.63
	H) ROOF SLAB				-
	Ground Floor	13.41	Cum	9,076.84	121,720.42
	First Floor	10.69	Cum	10,063.99	107,584.08
	Second Floor	2.03	Cum	11,230.92	22,798.76
10	Straightening, cutting, bending bent up or coiled rods, including cranking, hooking, welding or jointing the M.S. rods or tor confirming to I.S. 432 (Plain) and 1785 (Tor) steel and binding, tying the grills, hoisting, lowering and placing in proper position required for R.C.C. works including cost, conveyance and taxes of M.S. rods or tor steel and binding wires of 18 to 20 gauge and cost of all labour etc.complete in all respect.				-
	Ground Floor	51.29	Qtl	8,765.76	449,595.83
	First Floor	25.32	Qtl	8,790.59	222,577.74
	Second Floor	3.17	Qtl	8,815.55	27,945.29
11	25mm thick CC 1:2:2 with 6mm size CB chips for grading concret over roof slab etc. complete.				-
	Ground Floor	102.93	Sqm	295.77	30,443.61
	First Floor	85.55	Sqm	325.07	27,809.74
	Second Floor	20.35	Sqm	358.77	7,300.97
12	Fly Ash Brick work with Fly Ash Bricks of 23cm.x 11cm.x 8cm. size having crushing strength not less than 75 Kg/Cm2 in cement mortar (1:6) in superstructure including splays, cuttings, circular moldings, watering & curing for 7 days, cost, conveyance, taxes & royalties of all materials, labour with T&P etc. complete in all respect.				-
	Sub structure	4.78	Cum	4,217.18	20,158.12
	Super structure				

					-
	Ground Floor	36.18	Cum	4,255.50	153,963.99
	First Floor	34.23	Cum	4,534.05	155,200.46
	Second Floor	10.39	Cum	4,854.38	50,436.99
13	20mm thick C.P. With C.M. (1:6) over stone masonry with cost & conveyance of all materials, cost of all labour, etc complete.	19.50	Sqm	216.04	4,212.78
14	12mm thick C.P.(1:6) on brick masonry to the smooth surface including watering, curing, cost, carriage, royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	121.80	Sqm	144.15	17,557.47
	First Floor	110.72	Sqm	149.91	16,597.92
	Second Floor	67.11	Sqm	155.96	10,466.20
15	12 mm thick cement plaster (1:4) finished smooth to brick masonry with cement punning for skirting after racking out joints including watering, curing including cost, conveyance, taxes, royalties & labour with T&P etc. complete.	19.71	Sqm	162.17	3,197.02
16	Cement rule pointing including racking out joints (1:3) over brick work including watering, curing, cost, conveyance, taxes, royalties & labour with T&P etc. complete.	17.54	Sqm	168.75	2,959.71
17	16mm thick C.P. (1:6) over brick masonry to the smooth surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	349.30	Sqm	206.21	72,029.15
	First Floor	274.01	Sqm	211.35	57,911.47
	Second Floor	37.65	Sqm	216.64	8,156.45

18	6 mm thick C.P. (1:4) to RCC surfaces finished smooth including closed deep chipping and slury treatment , watering, curing cost, carriage & royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	86.00	Sqm	160.42	13,796.12
	First Floor	64.05	Sqm	164.45	10,533.02
19	Supplying, fitting & fixing of 10 mm thick & size of 600x600 mm Glazed Vitrified floor tiles (GVT) of matt finish(WOODEN FINISH/RUSTIC FINISH) with veilcraft (VC) shield(Scratch free/stain free) with water absorption limit between 0.08% to 3% and conforming to IS : 15622:2006 (Group B Ib) laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.				-
	Ground Floor	86.00	Sqm	966.02	83,078.09
	First Floor	77.05	Sqm	974.92	75,117.92
20	Supplying, fitting & fixing of Chequereed tiles laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.				-
	Ground Floor	23.14	Sqm	561.24	12,987.19
	First Floor	7.64	Sqm	570.13	4,355.83

21	Fixing of 10 mm thick & size of 600x600 mm Glazed Vitrified wall tiles (GVT) of matt finish(WOODEN FINISH/RUSTIC FINISH) with veilcraft (VC) shield(Scratch free/stain free) with water absorption limit between 0.08% to 3% and conforming to IS : 15622:2006 (Group B Ib) in dados skirting and risers of steps on 12mm thick CP (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.				-
	Ground Floor	118.23	Sqm	1,067.73	126,237.72
	First Floor	58.38	Sqm	1,083.12	63,237.64
22	Priming 1 coat with wall primer water bond cement primer including all labour, materials etc. complete.				-
	Ground Floor	458.37	Sqm	60.30	27,639.71
	First Floor				-
	Outside	177.83	Sqm	62.84	11,174.84
	Inside	330.78	Sqm	61.82	20,448.88
23	Finishing wall surface with Cement based wall putty (water based) of approved make and finished smooth & even surface to receive painting including cost of scaffolding etc. with cost of all materials, labour etc. complete.				-
	Ground Floor	317.07	Sqm	67.09	21,272.23
	First Floor	330.78	Sqm	81.07	26,816.41
24	Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint etc complete.				-
	Ground Floor	317.07	Sqm	79.79	25,299.02
	First Floor	330.78	Sqm	81.42	26,932.18

25	Wall painting two coat with any approved weather coat paint including cost of all materials, labour and T&P require for the work etc. complete as directed by the E.I.C.				-
	Ground Floor	141.30	Sqm	74.13	10,474.57
	First Floor	177.83	Sqm	76.87	13,669.90
26	Supplying of M.S. Door, Window with grills, Grills made out of M.S. Angle frame, M.S. Flat, Sheet etc of approved section & design, electrically welded properly with all necessary locking arrangement, and 1 coat red oxide primer including cost of all materials, labour charges, carriage of materials to site etc. complete.	-			-
	M S Double leaf Door	579.36	Kg	70.20	40,671.07
	MS Double leaf window with grill	43.23	Kg	67.97	2,938.65
	M S Grills	961.60	Kg	55.55	53,416.88
27	Labour for fitting & fixing of MS grills & shutters as per approved design including cost of all materials complete.	72.04	Sqm	68.07	4,903.76

28	Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) casement door-60-series duly manufactured using UPVC reinforced profiles of 60mmx 55 mm x 2.5mm for outer frames, 102mm x 60mm x 2.25mm for casement door Sash profile and 74mm x 60mm x 2.5mm mullion profile capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 2.0mm prefabricated & welded through fusion welding the door sash shall be fitted with 12mm thick WPC Board of Greenply make duly fixed with EPDM weathering seal resistance accessories like clipping locking system made of aluminium 1-no. per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing at the site, etc including cost, conveyance of all materials, accessories, labour charges, materials & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.	12.48	Sqm	8,963.00	111,858.24
----	---	-------	-----	----------	------------

29	<p>Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) three track - three panel sliding window-60-seies duly manufactured using UPVC reinforced profiles of 108mmx 45 mm x 2.5mm for outer frames and window Sash profile of 39mm x 58mm x 2.5mm capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 1.5mm prefabricated & welded through fusion welding the window frame shall be fitted with 6mm thick clear toughened glass of SAINT GOBAIN make duly fixed with EPDM weathering seal resistance and the system is to be installed at the site using reinforced large coupler at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at the site etc including cost and conveyance of all materials, accessories, labour charges, material & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.</p>	25.09	Sqm	5,984.00	150,138.56
30	<p>Providing, fitting, fixing up partition walling OEL aluminium 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 6mm thick Black glass and jointing angle No. 1855 including all fitting ,cost of all materials, taxes, labour, T&P etc. complete as per direction of Engineer in Charge.</p>	5.57	Sqm	3,684.38	20,522.00

31	<p>Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) ventilator/ Top hung-60-seies duly manufactured using UPVC reinforced profiles of 60mmx 55 mm x 2.5mm for outer frames, 75mm x 60mm x 2.25mm for casement window sash profile capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 1.5mm prefabricated & welded through fusion welding and window frame shall be fitted with 6mm thick cleared thoughtened glass of SAINT-GOBAIN make duly fixed with EPDM weathering seal resistance accessories like clipping locking system made up of aluminium 1 No. per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc including cost and conveyance of all materials, accessories, labour charges, materiasl & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.</p>	1.37	Sqm	7,115.00	9,747.55
32	<p>Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32 mm x 32mm x 2mm @ 0.90 mtr C/C and stainless aquare pipe bracing of size case as per approved design and specification, buffing, polishing etc. with the cost, conveyance taxeses of all material, cost of all labour etc. complete in all respect.</p>	10.00	Rmt	3,510.95	35,109.50
33	<p>Priming one coat with any approved primer including cost of primmer & labour to give an even shade excluding cost of primer.</p>	79.17	Sqm	56.50	4,473.11

34	Painting two coats with approved enamel paints of approved colour, shade over a coat of primer including sand papering, polishing the surface, cost, conveyances of all materials and cost of all labour etc, complete as per specification & direction of E.I.C.	79.17	Sqm	140.34	11,110.72
35	Supplying all materials, labour, T&P and constructing inspection chamber of the following size with cement concrete(1:3:6) using 40mm size hard granite metal on bed, Flyash brickwork in cement mortar(1:6),moulding and shaping the channel inside and benching with cement concrete (1:2:4) using 12mm size h.g chips,12mmthick cement plaster (1:4) with punning to inside, cement flush pointing (1:3) to outside, R.C.C cover slab in (1:2:4) using 12mm size h.g chips with RCC man hole cover, earthwork in excavation in all kinds of soil and refilling the cavity around the chamber including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge	1.00	Each	7,641.60	7,641.60

36	<p>Supplying all materials, labour, T&P and constructing soakway pit of the following size with dry brick walling from bottom upto invert of inlet pipe and Flyash brickwork in cement mortar (1:6) for the remaining height at top, cement concrete (1:4:8) using 40mm size hg chips on bed, 12mm thick cement plaster (1:4) inside and outside over masonry brickwork, gravel backing in the rear of well steining, RCC cover slab in cement concrete (1:2:4) using 12mm size hg chips fitted with iron lifting handles including earthwork in open well excavation in all kinds of soil and refilling of cavity around the pit & painting the iron works, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge</p>	1.00	Each	13,400.90	13,400.90
37	<p>Supplying all materials,labour,T&P and fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position and providing Flyash brickwork in cement mortar (1:6) of 0.46m height in staging and in circular protection wall to support the tank, 12mm thick cement plaster (1:6) over brickwork, R.C.C slab of size 1.60mx1.60m and 0.10m thick, R.C.C beam of 0.25mx0.30m and 2.60m average length in cement concrete(1:2:4) using 12mm size h.g chips including centering and shuttering, watering, curing, conveyance of all materials to worksite etc all complete as per specification and direction of the Engineer in charge</p>	1.00	Each	21,646.37	21,646.37
TOTAL (In Lakhs)					3,388,957.29

GOVERNMENT OF

ODISHA

**PANCHAYATI RAJ AND DRINKING
WATER DEPARTMENT**



BID DOCUMENT

FOR TENDER CALL NOTICE NO.02/ 2023-24

OFFICE OF THE PANCHAYAT SAMITI, POLASARA

Name of the work :- Construction of new Sub-centre building at Khanduru

ZILLA PARISHAD, GANJAM

**GOVT OF ODISHA
PANCHAYATI RAJ AND DRINKING WATER DEPARTMENT
PANCHAYAT SAMITI, POLASARA**

- 1.Name of the Works: - **Construction of new Sub-centre building at Khanduru**
- 2.Total No. Of Works: 1 No
- 3.Approximated Estimated Cost: Rs **33,54,884.58** /-
- 4.Class of Contractor: "C"
- 5.Period of Completion: 9 (Nine Calendar months)
- 6.Date of sale of Tender Paper: - **02.08.2023 to Dt. 16.08.2023 during office hour.**
- 7.Last date of receipt of Tender Paper: - **Dt. 16.08.2023 till 5.00PM.**
- 8.Date and time of Opening of Tender Paper: - **Dt.17.08.2023 at 11.00AM.**

1. Sealed tenders are invited from the registered Contractors of PWD/Irrigation/RWD of State Govt. 'C' class contractors in prescribed form to be eventually drawn in P.W.D. form no.P1 and will be received through registered/speed post only at O/o Block Development Officer, Polasara, Block, Ganjam up to 5.00PM Dtd:-**16.08.2023** for the work "**Construction of new Sub-centre building at Khanduru for 2023-24**" and will be opened before the tender committee in the presence of the tenderers or their authorized representatives at Polasara On dated- **17.08.2023** .The amount of the estimate is approximately **Rs. 33,54,884.58** /- (Rupees Thirty three lakhs fifty four thousand eight hundred eighty four and fifty eight paisa) only.

2. The tenderers should please note that the work will have to be completed within **9(Nine calendar) months** commencing from the date of issue of work order. Tenderers are required to submit detail programme of works along with the tender which they consider necessary keeping in view of the clause 2 of the P.W.D. Form No.P1. Without these programmes of works, the tender will be considered defective. Authority for acceptance of tenders would rest with Block Development Officer, Polasara Block, Ganjam.

3. Tenderers are required to pay earnest money at 1% of the estimated amount i.e. **Rs. 33459/-** (Rupees Thirty three thousand four hundred fifty nine) only either in shape of Bank Draft/ N.S.C./ Postal Time Deposit Pass Book/ Deposit Receipt of Scheduled Bank duly pledged to the Block Development Officer, Polasara otherwise their tender will not be considered.

The earnest money will be refunded to the unsuccessful tenderers on application as per the terms and conditions laid down in O.P.W.D. Code and the same will be retained in case of the successful tenderers and will not carry any interest.

4. (a) The plan & specification for the work can be seen at the office of the Block Development Officer, Polasara Block during working hours and days. Complaints at a future date that the plan and specifications have not been seen, cannot be entertained. The contractor may obtain a set of tender documents for the work from the official web site (<http://www.ganjam.nic.in>) on payment of Non-refundable fund **Rs.6000/-** (Rupees Six thousand) only in shape of Demand Draft issued from any scheduled bank payable at Berhampur. The tender must be submitted in a sealed cover through registered/ speed post only. The name of the tenderer and the name of the work are to be superscribed on the cover.

(b) All other information can be obtained on application to the Block Development Officer, Polasara Block, Ganjam.

The authority will not be responsible if any portion of the tender document is modified and in all cases this conditions stipulated in the original document kept in the office of the undersigned shall prevail.

(c) The organization will not be held responsible, if there is any delay in receipt of tender documents by the intending contractors sent by department through registered post and similarly the tender documents sent through registered / Speed post do not reach in the Block Development Officer, Polasara Block, Ganjam by the scheduled date and time, their offers will not be considered on any account even if the tender documents were dispatched by the tenderers before the due date. The cost of registration fees will be borne by the intending tenderers.

5. Block Development Officer, Polasara Block, Ganjam reserves the right to reject any or all the tenders received without assigning any reasons thereof.

6. The tenderer whose tender is selected for acceptance shall within a period of seven days upon written information being given to him of acceptance of his tender make an initial security deposit @ 1% (One percent) of the tendered amount. So that the earnest money and initial security deposit will be 2% of the tendered amount as shown in clause 3 above and sign the agreement in the P.W.D. Form No.-P1 for due fulfillment of contract in the office of the Block Development Officer, Polasara Block, Ganjam.

The security deposit, together with the earnest money and the amount withheld according to the provision of P1 agreement shall be retained as security deposit for the 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 tender shall be finally accepted until the required amount of security money is deposited. The written agreement to be entered into between the contractor and the Block Development Officer, Polasara shall be 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 officer authorized to enter into the contract on behalf of the Government. The department will accept the security deposit in the form of N.S.C., N.D.C., Postal Time Deposit Pass Book duly pledged to Block Development Officer, Polasara and in no other form. In case of tenderers who have made fixed deposits, action will be taken to degrade them if they decline to sign the agreement within the period as in above case.

7. The rates should be quoted in words and figures and the units in words otherwise the tender will be liable for rejection. In case of discrepancy between words and figures, the words shall prevail and in case of discrepancy between unit rate and total, the unit rate shall prevail. The rates should be quoted in Rupees and Paisa, but not in Rupees and annas. The tender shall be written legibly and free from erasures, over writing's or conversation of figures. Corrections where unavoidable should be made by scoring out initialing dating and rewriting. The tender should also show total of each page and grand total of whole tender.

8. The contractors shall be responsible for payment of all royalties or other charges for quarrying materials. All local taxes inclusive of GST & Income Tax, Ferry & Tollage charges and Octroi Taxes are to be paid by Contractor.

9. The tender may not, at the discretion of the competent authority, be considered unless accompanied by attested copies of GST certificate, non assessment certificate as the case may be and the original certificate produced before the Block Development Officer, Polasara Block, Ganjam at the time of opening of the tender.

10. If the contractor removes any materials or stock so supplied to him from the site of work with a view of disposing of the same dishonestly, he should in addition to any other liabilities Civil or Criminal arising out of the contract be liable to pay a penalty equivalent to five times the price of the materials or stock according to the stipulated rates and the penalty to impose shall be recovered from any sum that may then or at any time there after become due to the contractor or from his security or from the proceeds of sales thereof.

11. The contractor should be fully liable to indemnify the department for payment of any compensation under "Workman" compensation Act. VII of 1023 on account of the workmen being employed by him and the full amount of compensation paid will be recovered from the contractor.

12. Every tenderer must examine the detailed specification of Orissa before submitting his tender. The rights is reserved without impairing the contract to make such increase in the quantities or items of work mentioned in the scheduled attached to the tender notice as may be considered necessary to complete the work fully and satisfactory. Such increase or decrease shall in no case invalidate the contract or rates. It shall be definitely understood that the Govt. do not accept any responsibility for the correctness or completeness of the quantities shown in the schedule. The schedule is liable to alteration by omission or additions or deduction and such omission deduction shall in no case invalidate the contract and no extra monetary compensation will be entertained.

Department will not supply any materials what so ever for the work. The tenderer shall be financially solvent and stable for advance procurement of all materials required for the work vide Government of Odisha Finance Department Memo No.-48443/ F Code-46 / 95 dated 11.12.1995.

13. All reinforced cement concrete work should confirm to Orissa Detail standard specification & should be of grade M 150 and M 200 equivalent to nominal proportion 1:2:4 / 1:1.5:3 having minimum compressive strengthen in work test of 150 Kg/ Cm² / 200 Kg / Cm² in 15 Cm. cubes at 28 days after mixing and test conducted in accordance with 1: S-456 & 516 using 12mm. to 20mm. size hard black crusher broken granite chips. (20mm size not to exceed 25%)

14. Shuttering and centering shall be with seasoned non-sal wood planks and the inside of which shall be lined suitable sheeting and made leak proof and water tight or alternatively steel shuttering and centering may be used.

15. For the purpose of jurisdiction in the event of dispute if any the contract should be deemed to have been entered into within the State of Odisha and it is agreed that neither partly to the contract at any place outside the State of Odisha.

16. Percentage rate contract (vide Works Department letter no.8310 dt.17.05.2006)
In case of Percentage Rate tender,:-

xxii. The contractor has to quote percentage excess or less over the estimated cost in the Price Bid appended to the tender document.

- xxiii. The Contractors participated in the tender for more than one work may offer conditional rebate. Rebate offer submitted in a separate letter duly scanned shall be opened, declared and recorded first. The rebate so offered shall be considered after opening of all packages called in the same Tender Notice. The Contractors who wish to tender for two or more works shall submit separate tender for each. Each tender shall have the Bid Identification No., Name & Sl. No. of the work (as per IFB) to which they refer.
- xxiv. The Contractor will quote percentage excess/less up to one decimal point only. If he writes the percentage excess/less up to two or more decimal points, the first decimal point shall only be considered without rounding off.
- xxv. In the contract P-1 time is the essence. The contractor is required to maintain a certain rate of progress specified in the contract.
- xxvi. The quantity mentioned can be increased or reduced to the extent of 10% for individual items subject to a maximum of 5% over the estimated cost. If it exceeds the limit stated above prior approval of competent authority is mandatory before making any payment.
- xxvii. The period of completion is fixed and can not be altered except in case of exceptional circumstances with due approval of next higher authority.
- xxviii. Bills for percentage rate tenders shall be prepared at the estimated rates for individual items only and the percentage excess or less shall be added or subtracted from the gross amount of the bill.

17. After the work is finished all surplus materials and debris are to 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 15m wide from the building should be cleared and rough dressed. No extra payment will be made to the contractor on this account. The rate quoted should be inclusive of all these items.

18. The contractor shall not interface 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.

19. 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.

20. The contractor will have to arrange for water supply for all works and make sanitary arrangements at this own cost for his labour camps. Contractor has to arrange adequate lighting arrangements for night work whenever necessary at his own cost.

21. Baling out water from the foundation either rainwater or sub-soil water if necessary should be borne by the contractor. No payment will be made for bench marks, level pillars profiles and enching and leveling ground where required. The rates quoted should be for finished items of work inclusive of these incidental items of work.
22. All the quantities mentioned in the schedule are combined for ground floor and multifloors incase multistoried building the rates should be through for the same unless otherwise mentioned in the schedule of quantities for individuals items.
23. Cement concrete in roof slab beams etc. wherever prescribed by the Engineer in charge shall be machine mixed and vibrated and the contractor should arrange his own concrete mixers, vibrators and pumps etc. for the purpose.
24. It should be understood clearly that no claim what so ever will be entertained.
25. The tenderer shall have to abide by the CPWD safety code rule introduced by the Government of India Ministry of Works, housing and supply in their standing orders No. 44 to 50 dated 25.11.1957 which can be seen in the office of the Block Development Officer, Polasara Block, Ganjam Berhampur during working hours & days.
26. Tenders are required to abide by the fair wage clauses as introduced by the Government.
27. The contractor will be responsible for the loss or damage of any departmental materials equipments supplied to him under clauses 13, 30 and 32 during execution of the work due to reason whatsoever and cost of such materials will be recovered from him at prevailing stock issue rates plus storage charges or market rates whichever is higher.
28. The contractor should arrange at his own cost necessary tolls and plants machines concrete mixer & vibrators and other machineries such as pumps etc. required for the efficient execution of the work and rates quoted should be inclusive of the running charges of such plant and cost of consumable.
29. The contractor will have to submit to the Block Development Officer, Polasara Block, Ganjam, monthly return of labour both skilled and unskilled employed by him on the work.
30. The tenderers are required to go through each clause of P.W.D. Form No.-P1 carefully in addition to clauses mentioned herewith before tendering.
31. No part of the contract shall be sublet without written permission of Block Development Officer, Polasara Block, Ganjam or transfer is made by power of attorney authorizing others to receive payment on the contractor's behalf.
32. If further necessary information is required AEE/AE, Polasara Block, Ganjam will furnish such, but it must be clearly understood that the tenders must be received in order and according to the institutions.

33. Cement shall be used by bags and weight of cubic meter of cement being taken as 14.42 qtl.
34. No contractors will be permitted to furnish their tenders in their own manuscript papers.
35. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>

(i) Every bidder is expected before quoting his rate to inspect the site of the proposed work. The bidder should also inspect the quarries and approach roads to quarries and satisfy himself/themselves about the quality and availability of materials. In every case the materials must comply with the relevant specifications. Complaints at future date that the availability of materials at quarries has been misjudged cannot be entertained.

Amendment to Para.3.4.16(a)(vii) of OPWD Code Vol.I by substitution.

(ii) For the purpose of estimate, the approved quarry lead is to be provided judiciously. Engineers in charge would be responsible for ensuring the quality of the materials supplied. The contractors would, however, be responsible for procurement of materials from authorised sources and voluntarily disclose the source of procurement for the purpose of billing. Besides, the bidder would be required to submit the details of quarry for procurement while submitting the bids.

36. Government will not however after acceptance of contract rate pay any extra charges for lead or any other reason in case the contractor is found later on to have misjudged the materials available.

37. All fittings for doors and windows if supplied by the contractor should be of best quality and should be got approved by AEE/AE, Polasara Block, Ganjam, before they are used on the work.

38. The tender containing extraneous conditions not covered by the tender call notice are liable for rejection.

39. (a) The contractor shall have to furnish a certificate in the prescribed proforma enclosed herewith along the tender to effort that he is not related to any officers of Block Development Officer, Polasara Block Ganjam.

(b) CERTIFICATE OF NO RELATIONSHIP

I / We hereby certify that I / We are / are not related to any officers of Block Development Officer, Polasara Block Ganjam. I / We am / are also aware that if the facts

subsequently proved to be false my / our contract will be rescinded with the forfeiture of E.M.D. and total security deposit and I / We shall be liable to make good of the loss or damage resulting from such cancellation.

I / We also note that in case of non-submission of this certificate with tender my / our tender is liable for rejection.

Date.....

Signature of Tenderer

40. All the tenders received will remain valid for a period Sixty days from the date of receipt tenders. The period of validity can also be extended if agreed to by the Department and the contractor.

41. After completion of the work, the contractor shall arrange at his own cost all requisite equipments for testing building if found necessary and bear the entire cost of such test.

42. Tenderers required to submit a list of works in their hand in the prescribed proforma herewith, (b) list T&P (c) List of works executed in their prescribed proforma enclosed herewith along with the tender.

43. **GOVERNMENT OF ORISSA FINANCE DEPARTMENT**

1. (Memo No.-48443 / F-Code-46 / 95 dated 11.12.1995 regarding “Discontinuance of the system of procurement of stock by Engineering Department”).

X

X

X

2. With a view to avoiding these situations Govt. have been pleased to decide that with effect from 01.04.96 there will neither purchase of department store materials nor booking of materials to show utilization of budget provision. It will be the responsibility of the contractor to purchase stores and utilize them in the work since materials like cement, steel etc. are easily and abundantly available at places, there will be no difficulty for contractors to procure the same. Therefore the future agreement with the contractors shall be executed accordingly and necessary modification to the agreement from may be made. In case where agreement have already been executed for department supply of

materials, efforts should be made to fulfill the same by utilization to the existing stores and also through inter divisional and even inter department transfer of stores. For utilization of the surplus materials, agreements may however be made for supplying of materials to the extent available. In this way the existing materials should be exhausted.

3. Maintenance work should be undertaken by purchasing materials in case of departmental execution of work by directly charging to site account or through contractors. There should not be advance purchase of materials for the sake of storing and utilizing the same in future works.

4. Consequent upon introduction of the new system the Engineer-in-Charge of the work will have to exercise strict quality control and ensure that materials used by the contractors conform to the standard specifications

X

X

X

5. (a) **Certificate of list of works in hand.**

I / We do hereby certify that at present the following works are in my / our hand.

Sl. No.	Particulars of works now in hand.	Amount of each work.	Period in which the work is stipulated to be completed (in months)	Approximate value of work done against each work on the date of submission of Tender.	Department under which the work is being taken up.
1	2	3	4	5	6

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

(b) CERTIFICATE OF THE LIST OF T & P

I / We do hereby certify that the following tools and plants, machineries and vehicles are in my / our possession in working orders.

- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)
- (vii)

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

Date.....

Signature of Tenderer

(c) CERTIFICATE OF THE LIST OF WORK EXECUTED

I / We do hereby certify that the following works have been executed by me / us in the past.

Sl. No.	Particulars of works already executed.	Approximate amount of each work.	Name of Department under which the works executed.	Period of commencement and period of completion.	Whether the works were completed in stipulated period.
1	2	3	4	5	6

--	--	--	--	--	--

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

44. All reinforced cement concrete works like lintels, column, beam, chajja, roof slab and other such works should be finished smooth and no extra charges for plastering if required shall be paid by the department.

45. At their opinions quote reasonable rates for each item of the work carefully so that the rate for one item should not be unworkably low and others too high. (Also see clause 60)

46. The contractor shall employ one or more Engineering Graduates or Diploma Engineers as apprentices at his own cost for works costing Rs.2.50 Lakhs or more. The apprentices will be selected by the Chief Engineer (R&B) Orissa. The stipend to be paid to the apprentices should not be less than Rs.200 and Rs.150 per month in case of Graduate Engineer, Diploma holder engineers respectively. The period of employment will commencement within one months of the date of issue of work order and would last till the date when 90% of work is completed. Number of apprentices employed should be fixed by Chief Engineer in any manner so that the total expenditure does not exceed 1% of the tendered cost of the work (vide works & Transport Department, Letter No.-17331, Dt.-12.08.1966).

47. The tenderer shall bear cost of various incidental sundries and contingencies necessitated by the work falling within following or similar category.

(a) Rent, royalties and other charges of materials octroi duties all other taxes including GST, ferry/tolls conveyance charges 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 or owned by Government at the site of the work.

(b) Labour camps and huts necessary to suitable scale including conservancy and sanitary arrangements there on to the satisfaction of the local health authorities.

- (c) Suitable water supply including pipe water supply wherever available for the staff and labour as well as for works.
 - (d) Fees and dues hired by Municipal. Canal and water supply authorities.
 - (e) Suitable equipments and wearing apparatus for the labourers engaged in risky operation.
 - (f) Suitable fencing barriers signals including paraffin and electrical signal where necessary at works and approaches in order to protect the public and employees from accidents.
 - (g) Compensation including cost of any suit for injury to persons or property due to neglect of any major precautions also sums which may become payable due to operation or Workmen's compensation Act.
 - (h) The contractor has to arrange adequate lighting arrangements for night works wherever necessary at his own cost.
 - (i) The contractor has to arrange all the building materials including the equipments required for under reamed pile foundation for starting the work.
48. The prevailing percentage of I.T. Department of the gross amount of the bill and surcharge as applicable will be deducted from the contractor's bill towards Income tax.
49. The prevailing of GST on the gross amount of the bill will be deducted from the contractor's bill.
50. Under section 12 of the Contract labour regulation & abolition Act 1970, the contractor who undertakes execution of work through labour should produce valid license from licensing authority of labour department.
51. The KB brick should be well burnt and of good qualities. The brick should be approved by the Engineer-in-Charge before use in the work and should confirm the minimum strengthen as per national building code.
52. When department machinery will be utilized in the work by the contractors necessary and prevailing hire charges as fixed by the departments will be recovered from the contractor who may see the hire charges of the machinery in the office of the Block Development Officer, Polasara Block, Ganjam.
53. Under no circumstances interest in chargeable for the dues or additional dues, if any payable for the work.
54. If the contractor quotes abnormally low rates for some items and the department decides to accept the tenders then the department would have the discretion of withholding the differential cost between the amount of low rated items and

corresponding estimated amount from their payment due against other item till such low rated items are completed in full as approved specification.

55. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>.

(i) Ammendment to Appendix-IX, Clause-36 of OPWD Code Vol.-II by inclusion.
If the rate quoted by the bidder is less than 15% of the tendered amount, then such a bid shall be rejected and the tender shall be finalized basing on merits of rest bids. But if more than one bid is quoted at 14.99% (Decimals up to two numbers will be taken for all practical purposes) less than the estimated cost, the tender accepting authority will finalised the tender through a transparent lottery system, where all bidders / their authorized representatives, the CDM & PHO and DAM will remain present.

(ii) Additional Performance security

(A) As per Works Department Office Memorandum No. 14459 dtd. 20.09.2018
Additional Performance Security shall be obtained from the bidder when the bid amount is less than the 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 Term Deposit Receipt/ National Savings Certificates/ Kisan Vikash Patra / Post Office Time Deposit Account/ Post Office Savings Bank Accounts / Deposit Receipt /Bank Guarantee from any Nationalised Schedule Bank duly pledged in favour of the Block Development Officer within seven days of issue of LoA (Letter of Acceptance) Otherwise the bid shall be cancelled and the security deposit shall be forfeited. Further proceeding for black listing shall be initiated against bidder.

If the Contractor fails to complete the work, the amount so furnished as additional performance security will be forfeited in addition to the other penal clauses, if any, to be imposed.

(B) Amendment to Para 3.5.5 (V) of Note-III of OPWD Code Vol-I by modification.
For availing Incentive Clause in any project which is completed before the stipulated date of completion, subject to other stipulations it is mandatory on the part of the BDO, Polasara Block to report the actual date of completion of the project so that the report is received within 7 (seven) days of such completion by Zilla Parishad, Ganjam.

The incentive for timely completion should be on a graduated scale of 1 (one) percent to 5 (five) percent of the contract value. Assessment of incentives may be worked out for earlier completion of work in all respect in the following scale.

- Before 30% of contract period = 5% of Contract Value
- Before 20 to 30% of contract period = 4% of Contract Value
- Before 10 to 20% of contract period = 3% of Contract Value
- Before 5 to 10% of contract period = 2% of Contract Value
- Before 5% of contract period = 1% of Contract Value

56. Affidavit to be furnished by the contractor at the time of submitting of Tender about the authentication of Tender documents including Bank Guarantee.

An affidavit shall be furnished by the contractor at the time of submission of Tender papers about the authentication of tender documents including Bank Guarantee (Vide Govt. of Orissa, Works Department Code-14/2004-9414, dt-08.06.04, concurred by Law Department Finance, vide their U.O.R. No.-1242, dt-05.08.03 and No.-193/WF-I, dt-04.03.04 respectively).

57. Clauses for site engineer and road furniture etc. in DTCN / Agreement.

In Works department Letter No.-10407, dt.-25.06.2004, the agencies executing major works should possess full-fledged field laboratory for testing of the quality of the work. Under the same clause, the following provision is to be made as per Works Department No.-12351/W, dated 23.07.2004.

- 7) An Engineering personnel of the executing agency should be present at work site at the time of visit of Inspecting Officers in the rank of APD(Tech)/Addl.P.D.(Tech), CDO-Cum-EO & other Senior officials.
- 8) Brick Masonry Display Board should be constructed by the executive agency indicating Name of the department, Name of the work, estimated cost, financial year etc as per the direction of Engg- in- Charge.

Total (Fiftyseven) Clauses Only

AEE/AE
Polasara , Block

Block Development Officer
Polasara, Block

Issued to Sri.....Contractor.....
Class.....

SCHEDULE OF QUANTITY					
Sl. No.	Description of Items	Quantity	Unit	Rate (In Lakhs)	Amount (In Lakhs)
1	Earth Work in excavation of foundation in hard soil within initial leads of 50m & lifts of 1.5m including dressing and levelling of bed etc. and adding contractor's profit and over head charges, etc. complete in all respect.	106.32	Cum	199.56	21,217.22
2	Extra lifts of 1.50 mtr or part thereof over the initial lift of 1.5 mtr in all kinds of embankments and road works and ordinary earthwork in general.	3.21	Cum	215.26	690.99
3	Excavation of foundation in hard rock (granite) removed by chiselling including dressing and levelling the bed not exceeding 1.50 mtr. in depth and depositing the soil within initial lead of 50 mtr. and as per specification approved by the Department.	3.21	Cum	2,196.91	7,052.07
4	Supplying & filling of foundation with course sand well watered and rammed including cost, cost of all labour, carriage, royalty complete in all respect.	107.65	Cum	491.79	52,941.19
5	Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete and as directed by E.I.C.	26.48	Cum	4,285.23	113,472.89
6	Supplying all materials, labour, T&P and providing cement concrete (1:1.5:3) with 12mm size hard broken granite chips for R.C.C works including hoisting, laying, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the E.I.C	1.04	Cum	6,287.00	6,538.48
7	Cement Concrete (1:2:4) using 12mm size hard granite C.B. chips approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete and as directed by E.I.C.	2.87	Cum	5,663.77	16,255.02

8	Random Rubble stone masonry in cm (1:6) in foundation & plinth using gh stones of app quality, including splays, cuttings, circular moldings, watering, curing, cost, conveyance, taxes, royalties of all materials & labour with T&P etc. complete in all respect.	34.33	Cum	3,331.80	114,380.69
9	R.C.C. M-20 grade with 20mm and down grade C.B. chips of approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, centering shuttering etc complete but excluding cost of reinforcement.				-
	A) COLUMN BASE FOOTING	14.35	Cum	4,616.18	66,242.18
	B) COLUMN SUPER STRUCTURE				-
	Ground Floor	4.25	Cum	10,601.69	45,057.18
	First Floor	2.93	Cum	11,919.11	34,923.00
	Second Floor	1.03	Cum	13,482.32	13,886.79
	C) PLINTH BAND	5.54	Cum	4,988.70	27,637.40
	D) LINTEL BAND				-
	Ground Floor	2.47	Cum	8,325.09	20,562.97
	First Floor	2.03	Cum	9,187.14	18,649.90
	E) CHAJJA				-
	Ground Floor	18.37	Sqm	783.99	14,401.90
	First Floor	10.57	Sqm	888.59	9,392.40
	F) BEAM				-
	Ground Floor	5.23	Cum	10,601.69	55,446.84
	First Floor	3.76	Cum	11,919.11	44,815.86
	G) STAIRCASE 2				-
	Ground Floor	1.63	Cum	9,468.47	15,433.61

	First Floor	1.63	Cum	10,559.24	17,211.57
	H) ROOF SLAB				-
	Ground Floor	13.41	Cum	8,950.42	120,025.13
	First Floor	10.69	Cum	9,937.57	106,232.65
	Second Floor	2.03	Cum	11,104.50	22,542.13
10	Straightening, cutting, bending bent up or coiled rods, including cranking, hooking, welding or jointing the M.S. rods or tor confirming to I.S. 432 (Plain) and 1785 (Tor) steel and binding, tying the grills, hoisting, lowering and placing in proper position required for R.C.C. works including cost, conveyance and taxes of M.S. rods or tor steel and binding wires of 18 to 20 gauge and cost of all labour etc.complete in all respect.				-
	Ground Floor	51.29	Qtl	8,761.40	449,372.21
	First Floor	25.32	Qtl	8,786.23	222,467.34
	Second Floor	3.17	Qtl	8,811.18	27,931.44
11	25mm thick CC 1:2:2 with 6mm size CB chips for grading concret over roof slab etc. complete.				-
	Ground Floor	102.93	Sqm	292.56	30,113.20
	First Floor	85.55	Sqm	321.86	27,535.12
	Second Floor	20.35	Sqm	355.56	7,235.65
12	Fly Ash Brick work with Fly Ash Bricks of 23cm.x 11cm.x 8cm. size having crushing strength not less than 75 Kg/Cm2 in cement mortar (1:6) in superstructure including splays, cuttings, circular moldings, watering & curing for 7 days, cost, conveyance, taxes & royalties of all materials, labour with T&P etc. complete in all respect.				-
	Sub structure	4.78	Cum	4,154.46	19,858.32
	Super structure				

					-
	Ground Floor	36.18	Cum	4,192.78	151,694.78
	First Floor	34.23	Cum	4,471.33	153,053.56
	Second Floor	10.39	Cum	4,791.66	49,785.33
13	20mm thick C.P. With C.M. (1:6) over stone masonry with cost & conveyance of all materials, cost of all labour, etc complete.	19.50	Sqm	214.32	4,179.24
14	12mm thick C.P.(1:6) on brick masonry to the smooth surface including watering, curing, cost, carriage, royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	121.80	Sqm	142.93	17,408.87
	First Floor	110.72	Sqm	148.69	16,462.85
	Second Floor	67.11	Sqm	154.74	10,384.33
15	12 mm thick cement plaster (1:4) finished smooth to brick masonry with cement punning for skirting after racking out joints including watering, curing including cost, conveyance, taxes, royalties & labour with T&P etc. complete.	19.71	Sqm	160.82	3,170.41
16	Cement rule pointing including racking out joints (1:3) over brick work including watering, curing, cost, conveyance, taxes, royalties & labour with T&P etc. complete.	17.54	Sqm	168.26	2,951.11
17	16mm thick C.P. (1:6) over brick masonry to the smooth surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	349.30	Sqm	204.74	71,515.68
	First Floor	274.01	Sqm	209.88	57,508.67
	Second Floor	37.65	Sqm	215.18	8,101.48

18	6 mm thick C.P. (1:4) to RCC surfaces finished smooth including closed deep chipping and slury treatment , watering, curing cost, carriage & royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	86.00	Sqm	159.74	13,737.64
	First Floor	64.05	Sqm	163.77	10,489.47
19	Supplying, fitting & fixing of 10 mm thick & size of 600x600 mm Glazed Vitrified floor tiles (GVT) of matt finish(WOODEN FINISH/RUSTIC FINISH) with veilcraft (VC) shield(Scratch free/stain free) with water absorption limit between 0.08% to 3% and conforming to IS : 15622:2006 (Group B Ib) laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.				-
	Ground Floor	86.00	Sqm	962.85	82,805.42
	First Floor	77.05	Sqm	971.75	74,873.62
20	Supplying, fitting & fixing of Chequereed tiles laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.				-
	Ground Floor	23.14	Sqm	558.07	12,913.83
	First Floor	7.64	Sqm	566.96	4,331.60

21	Fixing of 10 mm thick & size of 600x600 mm Glazed Vitrified wall tiles (GVT) of matt finish(WOODEN FINISH/RUSTIC FINISH) with veilcraft (VC) shield(Scratch free/stain free) with water absorption limit between 0.08% to 3% and conforming to IS : 15622:2006 (Group B Ib) in dados skirting and risers of steps on 12mm thick CP (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.				-
	Ground Floor	118.23	Sqm	1,064.98	125,912.59
	First Floor	58.38	Sqm	1,080.37	63,077.08
22	Priming 1 coat with wall primer water bond cement primer including all labour, materials etc. complete.				-
	Ground Floor	458.37	Sqm	60.30	27,639.71
	First Floor				-
	Outside	177.83	Sqm	62.84	11,174.84
	Inside	330.78	Sqm	61.82	20,448.88
23	Finishing wall surface with Cement based wall putty (water based) of approved make and finished smooth & even surface to receive painting including cost of scaffolding etc. with cost of all materials, labour etc. complete.				-
	Ground Floor	317.07	Sqm	67.09	21,272.23
	First Floor	330.78	Sqm	81.07	26,816.41
24	Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint etc complete.				-
	Ground Floor	317.07	Sqm	79.79	25,299.02
	First Floor	330.78	Sqm	81.42	26,932.18

25	Wall painting two coat with any approved weather coat paint including cost of all materials, labour and T&P require for the work etc. complete as directed by the E.I.C.				-
	Ground Floor	141.30	Sqm	74.13	10,474.57
	First Floor	177.83	Sqm	76.87	13,669.90
26	Supplying of M.S. Door, Window with grills, Grills made out of M.S. Angle frame, M.S. Flat, Sheet etc of approved section & design, electrically welded properly with all necessary locking arrangement, and 1 coat red oxide primer including cost of all materials, labour charges, carriage of materials to site etc. complete.	-			-
	M S Double leaf Door	579.36	Kg	70.20	40,671.07
	MS Double leaf window with grill	43.23	Kg	67.97	2,938.65
	M S Grills	961.60	Kg	55.55	53,416.88
27	Labour for fitting & fixing of MS grills & shutters as per approved design including cost of all materials complete.	72.04	Sqm	68.07	4,903.76

28	Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) casement door-60-series duly manufactured using UPVC reinforced profiles of 60mmx 55 mm x 2.5mm for outer frames, 102mm x 60mm x 2.25mm for casement door Sash profile and 74mm x 60mm x 2.5mm mullion profile capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 2.0mm prefabricated & welded through fusion welding the door sash shall be fitted with 12mm thick WPC Board of Greenply make duly fixed with EPDM weathering seal resistance accessories like clipping locking system made of aluminium 1-no. per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing at the site, etc including cost, conveyance of all materials, accessories, labour charges, materials & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.	12.48	Sqm	8,963.00	111,858.24
----	---	-------	-----	----------	------------

29	Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) three track - three panel sliding window-60-seies duly manufactured using UPVC reinforced profiles of 108mmx 45 mm x 2.5mm for outer frames and window Sash profile of 39mm x 58mm x 2.5mm capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 1.5mm prefabricated & welded through fusion welding the window frame shall be fitted with 6mm thick clear toughened glass of SAINT GOBAIN make duly fixed with EPDM weathering seal resistance and the system is to be installed at the site using reinforced large coupler at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at the site etc including cost and conveyance of all materials, accessories, labour charges, material & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.	25.09	Sqm	5,984.00	150,138.56
30	Providing, fitting, fixing up partition walling OEL aluminium 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 6mm thick Black glass and jointing angle No. 1855 including all fitting ,cost of all materials, taxes, labour, T&P etc. complete as per direction of Engineer in Charge.	5.57	Sqm	3,684.38	20,522.00

31	<p>Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) ventilator/ Top hung-60-seies duly manufactured using UPVC reinforced profiles of 60mmx 55 mm x 2.5mm for outer frames, 75mm x 60mm x 2.25mm for casement window sash profile capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 1.5mm prefabricated & welded through fusion welding and window frame shall be fitted with 6mm thick cleared thoughtened glass of SAINT-GOBAIN make duly fixed with EPDM weathering seal resistance accessories like clipping locking system made up of aluminium 1 No. per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc including cost and conveyance of all materials, accessories, labour charges, materiasl & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.</p>	1.37	Sqm	7,115.00	9,747.55
32	<p>Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32 mm x 32mm x 2mm @ 0.90 mtr C/C and stainless aquare pipe bracing of size case as per approved design and specification, buffing, polishing etc. with the cost, conveyance taxses of all material, cost of all labour etc. complete in all respect.</p>	10.00	Rmt	3,510.95	35,109.50
33	<p>Priming one coat with any approved primer including cost of primmer & labour to give an even shade excluding cost of primer.</p>	79.17	Sqm	56.50	4,473.11

34	Painting two coats with approved enamel paints of approved colour, shade over a coat of primer including sand papering, polishing the surface, cost, conveyances of all materials and cost of all labour etc, complete as per specification & direction of E.I.C.	79.17	Sqm	140.34	11,110.72
35	Supplying all materials, labour, T&P and constructing inspection chamber of the following size with cement concrete(1:3:6) using 40mm size hard granite metal on bed, Flyash brickwork in cement mortar(1:6),moulding and shaping the channel inside and benching with cement concrete (1:2:4) using 12mm size h.g chips,12mmthick cement plaster (1:4) with punning to inside, cement flush pointing (1:3) to outside, R.C.C cover slab in (1:2:4) using 12mm size h.g chips with RCC man hole cover, earthwork in excavation in all kinds of soil and refilling the cavity around the chamber including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge	1.00	Each	7,531.30	7,531.30

36	<p>Supplying all materials, labour, T&P and constructing soakway pit of the following size with dry brick walling from bottom upto invert of inlet pipe and Flyash brickwork in cement mortar (1:6) for the remaining height at top, cement concrete (1:4:8) using 40mm size hg chips on bed, 12mm thick cement plaster (1:4) inside and outside over masonry brickwork, gravel backing in the rear of well steining, RCC cover slab in cement concrete (1:2:4) using 12mm size hg chips fitted with iron lifting handles including earthwork in open well excavation in all kinds of soil and refilling of cavity around the pit & painting the iron works, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge</p>	1.00	Each	13,284.50	13,284.50
37	<p>Supplying all materials,labour,T&P and fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position and providing Flyash brickwork in cement mortar (1:6) of 0.46m height in staging and in circular protection wall to support the tank, 12mm thick cement plaster (1:6) over brickwork, R.C.C slab of size 1.60mx1.60m and 0.10m thick, R.C.C beam of 0.25mx0.30m and 2.60m average length in cement concrete(1:2:4) using 12mm size h.g chips including centering and shuttering, watering, curing, conveyance of all materials to worksite etc all complete as per specification and direction of the Engineer in charge</p>	1.00	Each	21,570.10	21,570.10
TOTAL (In Lakhs)					3,354,884.58

GOVERNMENT OF

ODISHA

**PANCHAYATI RAJ AND DRINKING
WATER DEPARTMENT**



BID DOCUMENT

FOR TENDER CALL NOTICE NO.02/ 2023-24

OFFICE OF THE PANCHAYAT SAMITI, POLASARA

Name of the work :- Construction of new Sub-centre building at Mandar

ZILLA PARISHAD, GANJAM

**GOVT OF ODISHA
PANCHAYATI RAJ AND DRINKING WATER DEPARTMENT
PANCHAYAT SAMITI, POLASARA**

1. Name of the Works: - **Construction of new Sub-centre building at Mandar**

2. Total No. Of Works: 1 No

3. Approximated Estimated Cost: Rs 33,80,648.07/-

4. Class of Contractor: "C"

5. Period of Completion: 9 (Nine Calendar months)

6. Date of sale of Tender Paper: - **02.08.2023 to Dt. 16.08.2023 during office hour.**

7. Last date of receipt of Tender Paper: - **Dt. 16.08.2023 till 5.00PM.**

8. Date and time of Opening of Tender Paper: - **Dt.17.08.2023 at 11.00AM.**

1. Sealed tenders are invited from the registered Contractors of PWD/Irrigation/RWD of State Govt. 'C' class contractors in prescribed form to be eventually drawn in P.W.D. form no.P1 and will be received through registered/speed post only at O/o Block Development Officer, Polasara, Block, Ganjam up to 5.00PM Dtd:-**16.08.2023** for the work "**Construction of new Sub-centre building at Mandar**" for 2023-24" and will be opened before the tender committee in the presence of the tenderers or their authorized representatives at Polasara On dated- **17.08.2023** .The amount of the estimate is approximately **Rs. 33,80,648.07/-** (Rupees Thirty three lakhs eighty thousand six hundred forty eight and seven paise) only.

2. The tenderers should please note that the work will have to be completed within **9(Nine calendar) months** commencing from the date of issue of work order. Tenderers are required to submit detail programme of works along with the tender which they consider necessary keeping in view of the clause 2 of the P.W.D. Form No.P1. Without these programmes of works, the tender will be considered defective. Authority for acceptance of tenders would rest with Block Development Officer, Polasara Block, Ganjam.

3. Tenderers are required to pay earnest money at 1% of the estimated amount i.e. **Rs. 33806/-/-** (Rupees Thirty three thousand eight hundred six) only either in shape of Bank Draft/ N.S.C./ Postal Time Deposit Pass Book/ Deposit Receipt of Scheduled Bank duly pledged to the Block Development Officer, Polasara otherwise their tender will not be considered.

The earnest money will be refunded to the unsuccessful tenderers on application as per the terms and conditions laid down in O.P.W.D. Code and the same will be retained in case of the successful tenderers and will not carry any interest.

4. (a) The plan & specification for the work can be seen at the office of the Block Development Officer, Polasara Block during working hours and days. Complaints at a future date that the plan and specifications have not been seen, cannot be entertained. The contractor may obtain a set of tender documents for the work from the official web site (<http://www.ganjam.nic.in>) on payment of Non-refundable fund **Rs.6000/-** (Rupees Six thousand) only in shape of Demand Draft issued from any scheduled bank payable at Berhampur. The tender must be submitted in a sealed cover through registered/ speed post only. The name of the tenderer and the name of the work are to be superscribed on the cover.

(b) All other information can be obtained on application to the Block Development Officer, Polasara Block, Ganjam.

The authority will not be responsible if any portion of the tender document is modified and in all cases this conditions stipulated in the original document kept in the office of the undersigned shall prevail.

(c) The organization will not be held responsible, if there is any delay in receipt of tender documents by the intending contractors sent by department through registered post and similarly the tender documents sent through registered / Speed post do not reach in the Block Development Officer, Polasara Block, Ganjam by the scheduled date and time, their offers will not be considered on any account even if the tender documents were dispatched by the tenderers before the due date. The cost of registration fees will be borne by the intending tenderers.

5. Block Development Officer, Polasara Block, Ganjam reserves the right to reject any or all the tenders received without assigning any reasons thereof.

6. The tenderer whose tender is selected for acceptance shall within a period of seven days upon written information being given to him of acceptance of his tender make an initial security deposit @ 1% (One percent) of the tendered amount. So that the earnest money and initial security deposit will be 2% of the tendered amount as shown in clause 3 above and sign the agreement in the P.W.D. Form No.-P1 for due fulfillment of contract in the office of the Block Development Officer, Polasara Block, Ganjam.

The security deposit, together with the earnest money and the amount withheld according to the provision of P1 agreement shall be retained as security deposit for the 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 tender shall be finally accepted until the required amount of security money is deposited. The written agreement to be entered into between the contractor and the Block Development Officer, Polasara shall be 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 officer authorized to enter into the contract on behalf of the Government. The department will accept the security deposit in the form of N.S.C., N.D.C., Postal Time Deposit Pass Book duly pledged to Block Development Officer, Polasara and in no other form. In case of tenderers who have made fixed deposits, action will be taken to degrade them if they decline to sign the agreement within the period as in above case.

7. The rates should be quoted in words and figures and the units in words otherwise the tender will be liable for rejection. In case of discrepancy between words and figures, the words shall prevail and in case of discrepancy between unit rate and total, the unit rate shall prevail. The rates should be quoted in Rupees and Paisa, but not in Rupees and annas. The tender shall be written legibly and free from erasures, over writing's or conversation of figures. Corrections where unavoidable should be made by scoring out initialing dating and rewriting. The tender should also show total of each page and grand total of whole tender.

8. The contractors shall be responsible for payment of all royalties or other charges for quarrying materials. All local taxes inclusive of GST & Income Tax, Ferry & Tollage charges and Octroi Taxes are to be paid by Contractor.

9. The tender may not, at the discretion of the competent authority, be considered unless accompanied by attested copies of GST certificate, non assessment certificate as the case may be and the original certificate produced before the Block Development Officer, Polasara Block, Ganjam at the time of opening of the tender.

10. If the contractor removes any materials or stock so supplied to him from the site of work with a view of disposing of the same dishonestly, he should in addition to any other liabilities Civil or Criminal arising out of the contract be liable to pay a penalty equivalent to five times the price of the materials or stock according to the stipulated rates and the penalty to impose shall be recovered from any sum that may then or at any time there after become due to the contractor or from his security or from the proceeds of sales thereof.

11. The contractor should be fully liable to indemnify the department for payment of any compensation under "Workman" compensation Act. VII of 1023 on account of the workmen being employed by him and the full amount of compensation paid will be recovered from the contractor.

12. Every tenderer must examine the detailed specification of Orissa before submitting his tender. The rights is reserved without impairing the contract to make such increase in the quantities or items of work mentioned in the scheduled attached to the tender notice as may be considered necessary to complete the work fully and satisfactory. Such increase or decrease shall in no case invalidate the contract or rates. It shall be definitely understood that the Govt. do not accept any responsibility for the correctness or completeness of the quantities shown in the schedule. The schedule is liable to alteration by omission or additions or deduction and such omission deduction shall in no case invalidate the contract and no extra monetary compensation will be entertained.

Department will not supply any materials what so ever for the work. The tenderer shall be financially solvent and stable for advance procurement of all materials required for the work vide Government of Odisha Finance Department Memo No.-48443/ F Code-46 / 95 dated 11.12.1995.

13. All reinforced cement concrete work should confirm to Orissa Detail standard specification & should be of grade M 150 and M 200 equivalent to nominal proportion 1:2:4 / 1:1.5:3 having minimum compressive strengthen in work test of 150 Kg/ Cm² / 200 Kg / Cm² in 15 Cm. cubes at 28 days after mixing and test conducted in accordance with 1: S-456 & 516 using 12mm. to 20mm. size hard black crusher broken granite chips. (20mm size not to exceed 25%)

14. Shuttering and centering shall be with seasoned non-sal wood planks and the inside of which shall be lined suitable sheeting and made leak proof and water tight or alternatively steel shuttering and centering may be used.

15. For the purpose of jurisdiction in the event of dispute if any the contract should be deemed to have been entered into within the State of Odisha and it is agreed that neither partly to the contract at any place outside the State of Odisha.

16. Percentage rate contract (vide Works Department letter no.8310 dt.17.05.2006)

In case of Percentage Rate tender,:-

- xxix. The contractor has to quote percentage excess or less over the estimated cost in the Price Bid appended to the tender document.
- xxx. The Contractors participated in the tender for more than one work may offer conditional rebate. Rebate offer submitted in a separate letter duly scanned shall be opened, declared and recorded first. The rebate so offered shall be considered after opening of all packages called in the same Tender Notice. The Contractors who wish to tender for two or more works shall submit separate tender for each. Each tender shall have the Bid Identification No., Name & Sl. No. of the work (as per IFB) to which they refer.
- xxxvi. The Contractor will quote percentage excess/less up to one decimal point only. If he writes the percentage excess/less up to two or more decimal points, the first decimal point shall only be considered without rounding off.
- xxxvii. In the contract P-1 time is the essence. The contractor is required to maintain a certain rate of progress specified in the contract.
- xxxviii. The quantity mentioned can be increased or reduced to the extent of 10% for individual items subject to a maximum of 5% over the estimated cost. If it exceeds the limit stated above prior approval of competent authority is mandatory before making any payment.
- xxxix. The period of completion is fixed and can not be altered except in case of exceptional circumstances with due approval of next higher authority.
- xxxv. Bills for percentage rate tenders shall be prepared at the estimated rates for individual items only and the percentage excess or less shall be added or subtracted from the gross amount of the bill.

17. After the work is finished all surplus materials and debris are to removed by the contractor and preliminary work such as vats, mixing platform etc. are to the dismantled and all the materials are to be removed from the site. The ground up to 15m wide from the building should be cleared and rough dressed. No extra payment will be made to the contractor on this account. The rate quoted should be inclusive of all these items.

18. The contractor shall not interface 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.

19. 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.

20. The contractor will have to arrange for water supply for all works and make sanitary arrangements at this own cost for his labour camps. Contractor has to arrange adequate lighting arrangements for night work whenever necessary at his own cost.
21. Baling out water from the foundation either rainwater or sub-soil water if necessary should be borne by the contractor. No payment will be made for bench marks, level pillars profiles and enching and leveling ground where required. The rates quoted should be for finished items of work inclusive of these incidental items of work.
22. All the quantities mentioned in the schedule are combined for ground floor and multifloors incase multistoried building the rates should be through for the same unless otherwise mentioned in the schedule of quantities for individuals items.
23. Cement concrete in roof slab beams etc. wherever prescribed by the Engineer in charge shall be machine mixed and vibrated and the contractor should arrange his own concrete mixers, vibrators and pumps etc. for the purpose.
24. It should be understood clearly that no claim what so ever will be entertained.
25. The tenderer shall have to abide by the CPWD safety code rule introduced by the Government of India Ministry of Works, housing and supply in their standing orders No. 44 to 50 dated 25.11.1957 which can be seen in the office of the Block Development Officer, Polasara Block, Ganjam Berhampur during working hours & days.
26. Tenders are required to abide by the fair wage clauses as introduced by the Government.
27. The contractor will be responsible for the loss or damage of any departmental materials equipments supplied to him under clauses 13, 30 and 32 during execution of the work due to reason whatsoever and cost of such materials will be recovered from him at prevailing stock issue rates plus storage charges or market rates whichever is higher.
28. The contractor should arrange at his own cost necessary tolls and plants machines concrete mixer & vibrators and other machineries such as pumps etc. required for the efficient execution of the work and rates quoted should be inclusive of the running charges of such plant and cost of consumable.
29. The contractor will have to submit to the Block Development Officer, Polasara Block, Ganjam, monthly return of labour both skilled and unskilled employed by him on the work.
30. The tenderers are required to go through each clause of P.W.D. Form No.-P1 carefully in addition to clauses mentioned herewith before tendering.
31. No part of the contract shall be sublet without written permission of Block Development Officer, Polasara Block, Ganjam or transfer is made by power of attorney authorizing others to receive payment on the contractor's behalf.

32. If further necessary information is required AEE/AE, Polasara Block, Ganjam will furnish such, but it must be clearly understood that the tenders must be received in order and according to the institutions.
33. Cement shall be used by bags and weight of cubic meter of cement being taken as 14.42 qtl.
34. No contractors will be permitted to furnish their tenders in their own manuscript papers.
35. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>

(i) Every bidder is expected before quoting his rate to inspect the site of the proposed work. The bidder should also inspect the quarries and approach roads to quarries and satisfy himself/themselves about the quality and availability of materials. In every case the materials must comply with the relevant specifications. Complaints at future date that the availability of materials at quarries has been misjudged cannot be entertained.

Amendment to Para.3.4.16(a)(vii) of OPWD Code Vol.I by substitution.

- (ii) For the purpose of estimate, the approved quarry lead is to be provided judiciously. Engineers in charge would be responsible for ensuring the quality of the materials supplied. The contractors would, however, be responsible for procurement of materials from authorised sources and voluntarily disclose the source of procurement for the purpose of billing. Besides, the bidder would be required to submit the details of quarry for procurement while submitting the bids.
36. Government will not however after acceptance of contract rate pay any extra charges for lead or any other reason in case the contractor is found later on to have misjudged the materials available.
37. All fittings for doors and windows if supplied by the contractor should be of best quality and should be got approved by AEE/AE, Polasara Block, Ganjam, before they are used on the work.
38. The tender containing extraneous conditions not covered by the tender call notice are liable for rejection.
39. (a) The contractor shall have to furnish a certificate in the prescribed proforma enclosed herewith along the tender to effort that he is not related to any officers of Block Development Officer, Polasara Block Ganjam.

(b) CERTIFICATE OF NO RELATIONSHIP

I / We hereby certify that I / We are / are not related to any officers of Block Development Officer, Polasara Block Ganjam. I / We am / are also aware that if the facts subsequently proved to be false my / our contract will be rescinded with the forfeiture of E.M.D. and total security deposit and I / We shall be liable to make good of the loss or damage resulting from such cancellation.

I / We also note that in case of non-submission of this certificate with tender my / our tender is liable for rejection.

Date.....

Signature of Tenderer

40. All the tenders received will remain valid for a period Sixty days from the date of receipt tenders. The period of validity can also be extended if agreed to by the Department and the contractor.

41. After completion of the work, the contractor shall arrange at his own cost all requisite equipments for testing building if found necessary and bear the entire cost of such test.

42. Tenderers required to submit a list of works in their hand in the prescribed proforma herewith, (b) list T&P (c) List of works executed in their prescribed proforma enclosed herewith along with the tender.

43. GOVERNMENT OF ORISSA FINANCE DEPARTMENT

1. (Memo No.-48443 / F-Code-46 / 95 dated 11.12.1995 regarding “Discontinuance of the system of procurement of stock by Engineering Department”).

X

X

X

2. With a view to avoiding these situations Govt. have been pleased to decide that with effect from 01.04.96 there will neither purchase of department store materials nor booking of materials to show utilization of budget provision. It will be the responsibility of the contractor to purchase stores and utilize them in the work since materials like

cement, steel etc. are easily and abundantly available at places, there will be no difficulty for contractors to procure the same. Therefore the future agreement with the contractors shall be executed accordingly and necessary modification to the agreement from may be made. In case where agreement have already been executed for department supply of materials, efforts should be made to fulfill the same by utilization to the existing stores and also through inter divisional and even inter department transfer of stores. For utilization of the surplus materials, agreements may however be made for supplying of materials to the extent available. In this way the existing materials should be exhausted.

3. Maintenance work should be undertaken by purchasing materials in case of departmental execution of work by directly charging to site account or through contractors. There should not be advance purchase of materials for the sake of storing and utilizing the same in future works.

4. Consequent upon introduction of the new system the Engineer-in-Charge of the work will have to exercise strict quality control and ensure that materials used by the contractors conform to the standard specifications

X

X

X

5. (a) **Certificate of list of works in hand.**

I / We do hereby certify that at present the following works are in my / our hand.

Sl. No.	Particulars of works now in hand.	Amount of each work.	Period in which the work is stipulated to be completed (in months)	Approximate value of work done against each work on the date of submission of Tender.	Department under which the work is being taken up.
1	2	3	4	5	6

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

(b) CERTIFICATE OF THE LIST OF T & P

I / We do hereby certify that the following tools and plants, machineries and vehicles are in my / our possession in working orders.

- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)
- (vii)

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

Date.....

Signature of Tenderer

(c) CERTIFICATE OF THE LIST OF WORK EXECUTED

I / We do hereby certify that the following works have been executed by me / us in the past.

Sl. No.	Particulars of works already executed.	Approximate amount of each work.	Name of Department under which the works executed.	Period of commencement and period of completion.	Whether the works were completed in stipulated period.
1	2	3	4	5	6

--	--	--	--	--	--

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

44. All reinforced cement concrete works like lintels, column, beam, chajja, roof slab and other such works should be finished smooth and no extra charges for plastering if required shall be paid by the department.

45. At their opinions quote reasonable rates for each item of the work carefully so that the rate for one item should not be unworkably low and others too high. (Also see clause 60)

46. The contractor shall employ one or more Engineering Graduates or Diploma Engineers as apprentices at his own cost for works costing Rs.2.50 Lakhs or more. The apprentices will be selected by the Chief Engineer (R&B) Orissa. The stipend to be paid to the apprentices should not be less than Rs.200 and Rs.150 per month in case of Graduate Engineer, Diploma holder engineers respectively. The period of employment will commencement within one months of the date of issue of work order and would last till the date when 90% of work is completed. Number of apprentices employed should be fixed by Chief Engineer in any manner so that the total expenditure does not exceed 1% of the tendered cost of the work (vide works & Transport Department, Letter No.-17331, Dt.-12.08.1966).

47. The tenderer shall bear cost of various incidental sundries and contingencies necessitated by the work falling within following or similar category.

(a) Rent, royalties and other charges of materials octroi duties all other taxes including GST, ferry/tolls conveyance charges 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 or owned by Government at the site of the work.

(b) Labour camps and huts necessary to suitable scale including conservancy and sanitary arrangements there on to the satisfaction of the local health authorities.

- (c) Suitable water supply including pipe water supply wherever available for the staff and labour as well as for works.
 - (d) Fees and dues hired by Municipal. Canal and water supply authorities.
 - (e) Suitable equipments and wearing apparatus for the labourers engaged in risky operation.
 - (f) Suitable fencing barriers signals including paraffin and electrical signal where necessary at works and approaches in order to protect the public and employees from accidents.
 - (g) Compensation including cost of any suit for injury to persons or property due to neglect of any major precautions also sums which may become payable due to operation or Workmen's compensation Act.
 - (h) The contractor has to arrange adequate lighting arrangements for night works wherever necessary at his own cost.
 - (i) The contractor has to arrange all the building materials including the equipments required for under reamed pile foundation for starting the work.
48. The prevailing percentage of I.T. Department of the gross amount of the bill and surcharge as applicable will be deducted from the contractor's bill towards Income tax.
49. The prevailing of GST on the gross amount of the bill will be deducted from the contractor's bill.
50. Under section 12 of the Contract labour regulation & abolition Act 1970, the contractor who undertakes execution of work through labour should produce valid license from licensing authority of labour department.
51. The KB brick should be well burnt and of good qualities. The brick should be approved by the Engineer-in-Charge before use in the work and should confirm the minimum strengthen as per national building code.
52. When department machinery will be utilized in the work by the contractors necessary and prevailing hire charges as fixed by the departments will be recovered from the contractor who may see the hire charges of the machinery in the office of the Block Development Officer, Polasara Block, Ganjam.
53. Under no circumstances interest in chargeable for the dues or additional dues, if any payable for the work.
54. If the contractor quotes abnormally low rates for some items and the department decides to accept the tenders then the department would have the discretion of withholding the differential cost between the amount of low rated items and

corresponding estimated amount from their payment due against other item till such low rated items are completed in full as approved specification.

55. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>.

(i) Ammendment to Appendix-IX, Clause-36 of OPWD Code Vol.-II by inclusion.
If the rate quoted by the bidder is less than 15% of the tendered amount, then such a bid shall be rejected and the tender shall be finalized basing on merits of rest bids. But if more than one bid is quoted at 14.99% (Decimals up to two numbers will be taken for all practical purposes) less than the estimated cost, the tender accepting authority will finalised the tender through a transparent lottery system, where all bidders / their authorized representatives, the CDM & PHO and DAM will remain present.

(ii) Additional Performance security

(A) As per Works Department Office Memorandum No. 14459 dtd. 20.09.2018
Additional Performance Security shall be obtained from the bidder when the bid amount is less than the 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 Term Deposit Receipt/ National Savings Certificates/ Kisan Vikash Patra / Post Office Time Deposit Account/ Post Office Savings Bank Accounts / Deposit Receipt /Bank Guarantee from any Nationalised Schedule Bank duly pledged in favour of the Block Development Officer within seven days of issue of LoA (Letter of Acceptance) Otherwise the bid shall be cancelled and the security deposit shall be forfeited. Further proceeding for black listing shall be initiated against bidder.

If the Contractor fails to complete the work, the amount so furnished as additional performance security will be forfeited in addition to the other penal clauses, if any, to be imposed.

(B) Amendment to Para 3.5.5 (V) of Note-III of OPWD Code Vol-I by modification.
For availing Incentive Clause in any project which is completed before the stipulated date of completion, subject to other stipulations it is mandatory on the part of the BDO, Polasara Block to report the actual date of completion of the project so that the report is received within 7 (seven) days of such completion by Zilla Parishad, Ganjam.

The incentive for timely completion should be on a graduated scale of 1 (one) percent to 5 (five) percent of the contract value. Assessment of incentives may be worked out for earlier completion of work in all respect in the following scale.

- Before 30% of contract period = 5% of Contract Value
- Before 20 to 30% of contract period = 4% of Contract Value
- Before 10 to 20% of contract period = 3% of Contract Value
- Before 5 to 10% of contract period = 2% of Contract Value
- Before 5% of contract period = 1% of Contract Value

56. Affidavit to be furnished by the contractor at the time of submitting of Tender about the authentication of Tender documents including Bank Guarantee.

An affidavit shall be furnished by the contractor at the time of submission of Tender papers about the authentication of tender documents including Bank Guarantee (Vide Govt. of Orissa, Works Department Code-14/2004-9414, dt-08.06.04, concurred by Law Department Finance, vide their U.O.R. No.-1242, dt-05.08.03 and No.-193/WF-I, dt-04.03.04 respectively).

57. Clauses for site engineer and road furniture etc. in DTCN / Agreement.

In Works department Letter No.-10407, dt.-25.06.2004, the agencies executing major works should possess full-fledged field laboratory for testing of the quality of the work. Under the same clause, the following provision is to be made as per Works Department No.-12351/W, dated 23.07.2004.

- 9) An Engineering personnel of the executing agency should be present at work site at the time of visit of Inspecting Officers in the rank of APD(Tech)/Addl.P.D.(Tech), CDO-Cum-EO & other Senior officials.
- 10) Brick Masonry Display Board should be constructed by the executive agency indicating Name of the department, Name of the work, estimated cost, financial year etc as per the direction of Engg- in- Charge.

Total (Fiftyseven) Clauses Only

AEE/AE
Polasara , Block

Block Development Officer
Polasara, Block

Issued to Sri.....Contractor.....
Class.....

SCHEDULE OF QUANTITY					
Sl. No.	Description of Items	Quantity	Unit	Rate (In Lakhs)	Amount (In Lakhs)
1	Earth Work in excavation of foundation in hard soil within initial leads of 50m & lifts of 1.5m including dressing and levelling of bed etc. and adding contractor's profit and over head charges, etc. complete in all respect.	106.32	Cum	199.56	21,217.22
2	Extra lifts of 1.50 mtr or part thereof over the initial lift of 1.5 mtr in all kinds of embankments and road works and ordinary earthwork in general.	3.21	Cum	215.26	690.99
3	Excavation of foundation in hard rock (granite) removed by chiselling including dressing and levelling the bed not exceeding 1.50 mtr. in depth and depositing the soil within initial lead of 50 mtr. and as per specification approved by the Department.	3.21	Cum	2,196.91	7,052.07
4	Supplying & filling of foundation with course sand well watered and rammed including cost, cost of all labour, carriage, royalty complete in all respect.	107.65	Cum	562.90	60,596.19
5	Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete and as directed by E.I.C.	26.48	Cum	4,354.49	115,306.90
6	Supplying all materials, labour, T&P and providing cement concrete (1:1.5:3) with 12mm size hard broken granite chips for R.C.C works including hoisting, laying, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the E.I.C	1.04	Cum	6,361.00	6,615.44
7	Cement Concrete (1:2:4) using 12mm size hard granite C.B. chips approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete and as directed by E.I.C.	2.87	Cum	5,733.19	16,454.26

8	Random Rubble stone masonry in cm (1:6) in foundation & plinth using gh stones of app quality, including splays, cuttings, circular moldings, watering, curing, cost, conveyance, taxes, royalties of all materials & labour with T&P etc. complete in all respect.	34.33	Cum	3,386.10	116,244.81
9	R.C.C. M-20 grade with 20mm and down grade C.B. chips of approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, centering shuttering etc complete but excluding cost of reinforcement.				-
	A) COLUMN BASE FOOTING	14.35	Cum	4,686.61	67,252.85
	B) COLUMN SUPER STRUCTURE				-
	Ground Floor	4.25	Cum	10,672.12	45,356.51
	First Floor	2.93	Cum	11,989.53	35,129.33
	Second Floor	1.03	Cum	13,552.75	13,959.33
	C) PLINTH BAND	5.54	Cum	5,059.13	28,027.58
	D) LINTEL BAND				-
	Ground Floor	2.47	Cum	8,395.52	20,736.93
	First Floor	2.03	Cum	9,257.56	18,792.85
	E) CHAJJA				-
	Ground Floor	18.37	Sqm	788.56	14,485.85
	First Floor	10.57	Sqm	893.18	9,440.91
	F) BEAM				-
	Ground Floor	5.23	Cum	10,672.12	55,815.19
	First Floor	3.76	Cum	11,989.53	45,080.64
	G) STAIRCASE 2				-
	Ground Floor	1.63	Cum	9,538.90	15,548.41

	First Floor	1.63	Cum	10,629.67	17,326.37
	H) ROOF SLAB				-
	Ground Floor	13.41	Cum	9,020.85	120,969.60
	First Floor	10.69	Cum	10,007.99	106,985.44
	Second Floor	2.03	Cum	11,174.93	22,685.10
10	Straightening, cutting, bending bent up or coiled rods, including cranking, hooking, welding or jointing the M.S. rods or tor confirming to I.S. 432 (Plain) and 1785 (Tor) steel and binding, tying the grills, hoisting, lowering and placing in proper position required for R.C.C. works including cost, conveyance and taxes of M.S. rods or tor steel and binding wires of 18 to 20 gauge and cost of all labour etc.complete in all respect.				-
	Ground Floor	51.29	Qtl	8,765.76	449,595.83
	First Floor	25.32	Qtl	8,790.59	222,577.74
	Second Floor	3.17	Qtl	8,815.55	27,945.29
11	25mm thick CC 1:2:2 with 6mm size CB chips for grading concret over roof slab etc. complete.				-
	Ground Floor	102.93	Sqm	294.71	30,334.50
	First Floor	85.55	Sqm	324.02	27,719.91
	Second Floor	20.35	Sqm	357.71	7,279.40
12	Fly Ash Brick work with Fly Ash Bricks of 23cm.x 11cm.x 8cm. size having crushing strength not less than 75 Kg/Cm2 in cement mortar (1:6) in superstructure including splays, cuttings, circular moldings, watering & curing for 7 days, cost, conveyance, taxes & royalties of all materials, labour with T&P etc. complete in all respect.				-
	Sub structure	4.78	Cum	4,217.18	20,158.12
	Super structure				

					-
	Ground Floor	36.18	Cum	4,255.50	153,963.99
	First Floor	34.23	Cum	4,534.05	155,200.46
	Second Floor	10.39	Cum	4,854.38	50,436.99
13	20mm thick C.P. With C.M. (1:6) over stone masonry with cost & conveyance of all materials, cost of all labour, etc complete.	19.50	Sqm	216.04	4,212.78
14	12mm thick C.P.(1:6) on brick masonry to the smooth surface including watering, curing, cost, carriage, royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	121.80	Sqm	144.15	17,557.47
	First Floor	110.72	Sqm	149.91	16,597.92
	Second Floor	67.11	Sqm	155.96	10,466.20
15	12 mm thick cement plaster (1:4) finished smooth to brick masonry with cement punning for skirting after racking out joints including watering, curing including cost, conveyance, taxes, royalties & labour with T&P etc. complete.	19.71	Sqm	162.17	3,197.02
16	Cement rule pointing including racking out joints (1:3) over brick work including watering, curing, cost, conveyance, taxes, royalties & labour with T&P etc. complete.	17.54	Sqm	168.75	2,959.71
17	16mm thick C.P. (1:6) over brick masonry to the smooth surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	349.30	Sqm	206.21	72,029.15
	First Floor	274.01	Sqm	211.35	57,911.47
	Second Floor	37.65	Sqm	216.64	8,156.45

18	6 mm thick C.P. (1:4) to RCC surfaces finished smooth including closed deep chipping and slurry treatment , watering, curing cost, carriage & royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	86.00	Sqm	160.42	13,796.12
	First Floor	64.05	Sqm	164.45	10,533.02
19	Supplying, fitting & fixing of 10 mm thick & size of 600x600 mm Glazed Vitrified floor tiles (GVT) of matt finish(WOODEN FINISH/RUSTIC FINISH) with veilcraft (VC) shield(Scratch free/stain free) with water absorption limit between 0.08% to 3% and conforming to IS : 15622:2006 (Group B Ib) laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.				-
	Ground Floor	86.00	Sqm	966.02	83,078.09
	First Floor	77.05	Sqm	974.92	75,117.92
20	Supplying, fitting & fixing of Chequereed tiles laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.				-
	Ground Floor	23.14	Sqm	561.24	12,987.19
	First Floor	7.64	Sqm	570.13	4,355.83

21	Fixing of 10 mm thick & size of 600x600 mm Glazed Vitrified wall tiles (GVT) of matt finish(WOODEN FINISH/RUSTIC FINISH) with veilcraft (VC) shield(Scratch free/stain free) with water absorption limit between 0.08% to 3% and conforming to IS : 15622:2006 (Group B Ib) in dados skirting and risers of steps on 12mm thick CP (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.				-
	Ground Floor	118.23	Sqm	1,067.73	126,237.72
	First Floor	58.38	Sqm	1,083.12	63,237.64
22	Priming 1 coat with wall primer water bond cement primer including all labour, materials etc. complete.				-
	Ground Floor	458.37	Sqm	60.30	27,639.71
	First Floor				-
	Outside	177.83	Sqm	62.84	11,174.84
	Inside	330.78	Sqm	61.82	20,448.88
23	Finishing wall surface with Cement based wall putty (water based) of approved make and finished smooth & even surface to receive painting including cost of scaffolding etc. with cost of all materials, labour etc. complete.				-
	Ground Floor	317.07	Sqm	67.09	21,272.23
	First Floor	330.78	Sqm	81.07	26,816.41
24	Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint etc complete.				-
	Ground Floor	317.07	Sqm	79.79	25,299.02
	First Floor	330.78	Sqm	81.42	26,932.18

25	Wall painting two coat with any approved weather coat paint including cost of all materials, labour and T&P require for the work etc. complete as directed by the E.I.C.				-
	Ground Floor	141.30	Sqm	74.13	10,474.57
	First Floor	177.83	Sqm	76.87	13,669.90
26	Supplying of M.S. Door, Window with grills, Grills made out of M.S. Angle frame, M.S. Flat, Sheet etc of approved section & design, electrically welded properly with all necessary locking arrangement, and 1 coat red oxide primer including cost of all materials, labour charges, carriage of materials to site etc. complete.	-			-
	M S Double leaf Door	579.36	Kg	70.20	40,671.07
	MS Double leaf window with grill	43.23	Kg	67.97	2,938.65
	M S Grills	961.60	Kg	55.55	53,416.88
27	Labour for fitting & fixing of MS grills & shutters as per approved design including cost of all materials complete.	72.04	Sqm	68.07	4,903.76

28	Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) casement door-60-series duly manufactured using UPVC reinforced profiles of 60mmx 55 mm x 2.5mm for outer frames, 102mm x 60mm x 2.25mm for casement door Sash profile and 74mm x 60mm x 2.5mm mullion profile capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 2.0mm prefabricated & welded through fusion welding the door sash shall be fitted with 12mm thick WPC Board of Greenply make duly fixed with EPDM weathering seal resistance accessories like clipping locking system made of aluminium 1-no. per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing at the site, etc including cost, conveyance of all materials, accessories, labour charges, materials & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.	12.48	Sqm	8,963.00	111,858.24
----	---	-------	-----	----------	------------

29	<p>Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) three track - three panel sliding window-60-seies duly manufactured using UPVC reinforced profiles of 108mmx 45 mm x 2.5mm for outer frames and window Sash profile of 39mm x 58mm x 2.5mm capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 1.5mm prefabricated & welded through fusion welding the window frame shall be fitted with 6mm thick clear toughened glass of SAINT GOBAIN make duly fixed with EPDM weathering seal resistance and the system is to be installed at the site using reinforced large coupler at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at the site etc including cost and conveyance of all materials, accessories, labour charges, material & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.</p>	25.09	Sqm	5,984.00	150,138.56
30	<p>Providing, fitting, fixing up partition walling OEL aluminium 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 6mm thick Black glass and jointing angle No. 1855 including all fitting ,cost of all materials, taxes, labour, T&P etc. complete as per direction of Engineer in Charge.</p>	5.57	Sqm	3,684.38	20,522.00

31	<p>Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) ventilator/ Top hung-60-seies duly manufactured using UPVC reinforced profiles of 60mmx 55 mm x 2.5mm for outer frames, 75mm x 60mm x 2.25mm for casement window sash profile capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 1.5mm prefabricated & welded through fusion welding and window frame shall be fitted with 6mm thick cleared thoughtened glass of SAINT-GOBAIN make duly fixed with EPDM weathering seal resistance accessories like clipping locking system made up of aluminium 1 No. per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc including cost and conveyance of all materials, accessories, labour charges, materiasl & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.</p>	1.37	Sqm	7,115.00	9,747.55
32	<p>Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32 mm x 32mm x 2mm @ 0.90 mtr C/C and stainless aquare pipe bracing of size case as per approved design and specification, buffing, polishing etc. with the cost, conveyance taxeses of all material, cost of all labour etc. complete in all respect.</p>	10.00	Rmt	3,510.95	35,109.50
33	<p>Priming one coat with any approved primer including cost of primmer & labour to give an even shade excluding cost of primer.</p>	79.17	Sqm	56.50	4,473.11

34	Painting two coats with approved enamel paints of approved colour, shade over a coat of primer including sand papering, polishing the surface, cost, conveyances of all materials and cost of all labour etc, complete as per specification & direction of E.I.C.	79.17	Sqm	140.34	11,110.72
35	Supplying all materials, labour, T&P and constructing inspection chamber of the following size with cement concrete(1:3:6) using 40mm size hard granite metal on bed, Flyash brickwork in cement mortar(1:6),moulding and shaping the channel inside and benching with cement concrete (1:2:4) using 12mm size h.g chips,12mmthick cement plaster (1:4) with punning to inside, cement flush pointing (1:3) to outside, R.C.C cover slab in (1:2:4) using 12mm size h.g chips with RCC man hole cover, earthwork in excavation in all kinds of soil and refilling the cavity around the chamber including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge	1.00	Each	7,607.90	7,607.90

36	<p>Supplying all materials, labour, T&P and constructing soakway pit of the following size with dry brick walling from bottom upto invert of inlet pipe and Flyash brickwork in cement mortar (1:6) for the remaining height at top, cement concrete (1:4:8) using 40mm size hg chips on bed, 12mm thick cement plaster (1:4) inside and outside over masonry brickwork, gravel backing in the rear of well steining, RCC cover slab in cement concrete (1:2:4) using 12mm size hg chips fitted with iron lifting handles including earthwork in open well excavation in all kinds of soil and refilling of cavity around the pit & painting the iron works, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge</p>	1.00	Each	13,379.30	13,379.30
37	<p>Supplying all materials,labour,T&P and fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position and providing Flyash brickwork in cement mortar (1:6) of 0.46m height in staging and in circular protection wall to support the tank, 12mm thick cement plaster (1:6) over brickwork, R.C.C slab of size 1.60mx1.60m and 0.10m thick, R.C.C beam of 0.25mx0.30m and 2.60m average length in cement concrete(1:2:4) using 12mm size h.g chips including centering and shuttering, watering, curing, conveyance of all materials to worksite etc all complete as per specification and direction of the Engineer in charge</p>	1.00	Each	21,628.39	21,628.39
TOTAL (In Lakhs)					3,380,648.07

GOVERNMENT OF

ODISHA

**PANCHAYATI RAJ AND DRINKING
WATER DEPARTMENT**



BID DOCUMENT

FOR TENDER CALL NOTICE NO.02/ 2023-24

OFFICE OF THE PANCHAYAT SAMITI, POLASARA

Name of the work :- Construction of new Sub-centre building at Rumagada

ZILLA PARISHAD, GANJAM

**GOVT OF ODISHA
PANCHAYATI RAJ AND DRINKING WATER DEPARTMENT
PANCHAYAT SAMITI, POLASARA**

- 1.Name of the Works: - **Construction of new Sub-centre building at Rumagada**
- 2.Total No. Of Works: 1 No
- 3.Approximated Estimated Cost: Rs **33,80,648.07** /-
- 4.Class of Contractor: "C"
- 5.Period of Completion: 9 (Nine Calendar months)
- 6.Date of sale of Tender Paper: - **02.08.2023 to Dt. 16.08.2023 during office hour.**
- 7.Last date of receipt of Tender Paper: - **Dt. 16.08.2023 till 5.00PM.**
- 8.Date and time of Opening of Tender Paper: - **Dt.17.08.2023 at 11.00AM.**

1. Sealed tenders are invited from the registered Contractors of PWD/Irrigation/RWD of State Govt. 'C' class contractors in prescribed form to be eventually drawn in P.W.D. form no.P1 and will be received through registered/speed post only at O/o Block Development Officer, Polasara, Block, Ganjam up to 5.00PM Dtd:-**16.08.2023** for the work "**Construction of new Sub-centre building at Rumagada**" for **2023-24**" and will be opened before the tender committee in the presence of the tenderers or their authorized representatives at Polasara On dated- **17.08.2023** .The amount of the estimate is approximately **Rs. 33,80,648.07/-** (Rupees Thirty three lakhs eighty thousand six hundred forty eight and seven paise) only.

2. The tenderers should please note that the work will have to be completed within **9(Nine calendar) months** commencing from the date of issue of work order. Tenderers are required to submit detail programme of works along with the tender which they consider necessary keeping in view of the clause 2 of the P.W.D. Form No.P1. Without these programmes of works, the tender will be considered defective. Authority for acceptance of tenders would rest with Block Development Officer, Polasara Block, Ganjam.

3. Tenderers are required to pay earnest money at 1% of the estimated amount i.e. **Rs. 33806/-/-** (Rupees Thirty three thousand eight hundred six) only either in shape of Bank Draft/ N.S.C./ Postal Time Deposit Pass Book/ Deposit Receipt of Scheduled Bank duly pledged to the Block Development Officer, Polasara otherwise their tender will not be considered.

The earnest money will be refunded to the unsuccessful tenderers on application as per the terms and conditions laid down in O.P.W.D. Code and the same will be retained in case of the successful tenderers and will not carry any interest.

4. (a) The plan & specification for the work can be seen at the office of the Block Development Officer, Polasara Block during working hours and days. Complaints at a future date that the plan and specifications have not been seen, cannot be entertained. The contractor may obtain a set of tender documents for the work from the official web site (<http://www.ganjam.nic.in>) on payment of Non-refundable fund **Rs.6000/-** (Rupees Six thousand) only in shape of Demand Draft issued from any scheduled bank payable at Berhampur. The tender must be submitted in a sealed cover through registered/ speed post only. The name of the tenderer and the name of the work are to be superscribed on the cover.

(b) All other information can be obtained on application to the Block Development Officer, Polasara Block, Ganjam.

The authority will not be responsible if any portion of the tender document is modified and in all cases this conditions stipulated in the original document kept in the office of the undersigned shall prevail.

(c) The organization will not be held responsible, if there is any delay in receipt of tender documents by the intending contractors sent by department through registered post and similarly the tender documents sent through registered / Speed post do not reach in the Block Development Officer, Polasara Block, Ganjam by the scheduled date and time, their offers will not be considered on any account even if the tender documents were dispatched by the tenderers before the due date. The cost of registration fees will be borne by the intending tenderers.

5. Block Development Officer, Polasara Block, Ganjam reserves the right to reject any or all the tenders received without assigning any reasons thereof.

6. The tenderer whose tender is selected for acceptance shall within a period of seven days upon written information being given to him of acceptance of his tender make an initial security deposit @ 1% (One percent) of the tendered amount. So that the earnest money and initial security deposit will be 2% of the tendered amount as shown in clause 3 above and sign the agreement in the P.W.D. Form No.-P1 for due fulfillment of contract in the office of the Block Development Officer, Polasara Block, Ganjam.

The security deposit, together with the earnest money and the amount withheld according to the provision of P1 agreement shall be retained as security deposit for the 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 tender shall be finally accepted until the required amount of security money is deposited. The written agreement to be entered into between the contractor and the Block Development Officer, Polasara shall be 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 officer authorized to enter into the contract on behalf of the Government. The department will accept the security deposit in the form of N.S.C., N.D.C., Postal Time Deposit Pass Book duly pledged to Block Development Officer, Polasara and in no other form. In case of tenderers who have made fixed deposits, action will be taken to degrade them if they decline to sign the agreement within the period as in above case.

7. The rates should be quoted in words and figures and the units in words otherwise the tender will be liable for rejection. In case of discrepancy between words and figures, the words shall prevail and in case of discrepancy between unit rate and total, the unit rate shall prevail. The rates should be quoted in Rupees and Paisa, but not in Rupees and annas. The tender shall be written legibly and free from erasures, over writing's or conversation of figures. Corrections where unavoidable should be made by scoring out initialing dating and rewriting. The tender should also show total of each page and grand total of whole tender.

8. The contractors shall be responsible for payment of all royalties or other charges for quarrying materials. All local taxes inclusive of GST & Income Tax, Ferry & Tollage charges and Octroi Taxes are to be paid by Contractor.

9. The tender may not, at the discretion of the competent authority, be considered unless accompanied by attested copies of GST certificate, non assessment certificate as the case may be and the original certificate produced before the Block Development Officer, Polasara Block, Ganjam at the time of opening of the tender.

10. If the contractor removes any materials or stock so supplied to him from the site of work with a view of disposing of the same dishonestly, he should in addition to any other liabilities Civil or Criminal arising out of the contract be liable to pay a penalty equivalent to five times the price of the materials or stock according to the stipulated rates and the penalty to impose shall be recovered from any sum that may then or at any time there after become due to the contractor or from his security or from the proceeds of sales thereof.

11. The contractor should be fully liable to indemnify the department for payment of any compensation under "Workman" compensation Act. VII of 1023 on account of the workmen being employed by him and the full amount of compensation paid will be recovered from the contractor.

12. Every tenderer must examine the detailed specification of Orissa before submitting his tender. The rights is reserved without impairing the contract to make such increase in the quantities or items of work mentioned in the scheduled attached to the tender notice as may be considered necessary to complete the work fully and satisfactory. Such increase or decrease shall in no case invalidate the contract or rates. It shall be definitely understood that the Govt. do not accept any responsibility for the correctness or completeness of the quantities shown in the schedule. The schedule is liable to alteration by omission or additions or deduction and such omission deduction shall in no case invalidate the contract and no extra monetary compensation will be entertained.

Department will not supply any materials what so ever for the work. The tenderer shall be financially solvent and stable for advance procurement of all materials required for the work vide Government of Odisha Finance Department Memo No.-48443/ F Code-46 / 95 dated 11.12.1995.

13. All reinforced cement concrete work should confirm to Orissa Detail standard specification & should be of grade M 150 and M 200 equivalent to nominal proportion 1:2:4 / 1:1.5:3 having minimum compressive strengthen in work test of 150 Kg/ Cm² / 200 Kg / Cm² in 15 Cm. cubes at 28 days after mixing and test conducted in accordance with 1: S-456 & 516 using 12mm. to 20mm. size hard black crusher broken granite chips. (20mm size not to exceed 25%)

14. Shuttering and centering shall be with seasoned non-sal wood planks and the inside of which shall be lined suitable sheeting and made leak proof and water tight or alternatively steel shuttering and centering may be used.

15. For the purpose of jurisdiction in the event of dispute if any the contract should be deemed to have been entered into within the State of Odisha and it is agreed that neither partly to the contract at any place outside the State of Odisha.

16. Percentage rate contract (vide Works Department letter no.8310 dt.17.05.2006)

In case of Percentage Rate tender,:-

- xxxvi. The contractor has to quote percentage excess or less over the estimated cost in the Price Bid appended to the tender document.
- xxxvii. The Contractors participated in the tender for more than one work may offer conditional rebate. Rebate offer submitted in a separate letter duly scanned shall be opened, declared and recorded first. The rebate so offered shall be considered after opening of all packages called in the same Tender Notice. The Contractors who wish to tender for two or more works shall submit separate tender for each. Each tender shall have the Bid Identification No., Name & Sl. No. of the work (as per IFB) to which they refer.
- xxxviii. The Contractor will quote percentage excess/less up to one decimal point only. If he writes the percentage excess/less up to two or more decimal points, the first decimal point shall only be considered without rounding off.
- xxxix. In the contract P-1 time is the essence. The contractor is required to maintain a certain rate of progress specified in the contract.

- xl. The quantity mentioned can be increased or reduced to the extent of 10% for individual items subject to a maximum of 5% over the estimated cost. If it exceeds the limit stated above prior approval of competent authority is mandatory before making any payment.

- xli. The period of completion is fixed and can not be altered except in case of exceptional circumstances with due approval of next higher authority.
- xlii. Bills for percentage rate tenders shall be prepared at the estimated rates for individual items only and the percentage excess or less shall be added or subtracted from the gross amount of the bill.

17. After the work is finished all surplus materials and debris are to 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 15m wide from the building should be cleared and rough dressed. No extra payment will be made to the contractor on this account. The rate quoted should be inclusive of all these items.

18. The contractor shall not interface 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.

19. 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.

20. The contractor will have to arrange for water supply for all works and make sanitary arrangements at this own cost for his labour camps. Contractor has to arrange adequate lighting arrangements for night work whenever necessary at his own cost.
21. Baling out water from the foundation either rainwater or sub-soil water if necessary should be borne by the contractor. No payment will be made for bench marks, level pillars profiles and enching and leveling ground where required. The rates quoted should be for finished items of work inclusive of these incidental items of work.
22. All the quantities mentioned in the schedule are combined for ground floor and multifloors incase multistoried building the rates should be through for the same unless otherwise mentioned in the schedule of quantities for individuals items.
23. Cement concrete in roof slab beams etc. wherever prescribed by the Engineer in charge shall be machine mixed and vibrated and the contractor should arrange his own concrete mixers, vibrators and pumps etc. for the purpose.
24. It should be understood clearly that no claim what so ever will be entertained.
25. The tenderer shall have to abide by the CPWD safety code rule introduced by the Government of India Ministry of Works, housing and supply in their standing orders No. 44 to 50 dated 25.11.1957 which can be seen in the office of the Block Development Officer, Polasara Block, Ganjam Berhampur during working hours & days.
26. Tenders are required to abide by the fair wage clauses as introduced by the Government.
27. The contractor will be responsible for the loss or damage of any departmental materials equipments supplied to him under clauses 13, 30 and 32 during execution of the work due to reason whatsoever and cost of such materials will be recovered from him at prevailing stock issue rates plus storage charges or market rates whichever is higher.
28. The contractor should arrange at his own cost necessary tolls and plants machines concrete mixer & vibrators and other machineries such as pumps etc. required for the efficient execution of the work and rates quoted should be inclusive of the running charges of such plant and cost of consumable.
29. The contractor will have to submit to the Block Development Officer, Polasara Block, Ganjam, monthly return of labour both skilled and unskilled employed by him on the work.
30. The tenderers are required to go through each clause of P.W.D. Form No.-P1 carefully in addition to clauses mentioned herewith before tendering.
31. No part of the contract shall be sublet without written permission of Block Development Officer, Polasara Block, Ganjam or transfer is made by power of attorney authorizing others to receive payment on the contractor's behalf.

32. If further necessary information is required AEE/AE, Polasara Block, Ganjam will furnish such, but it must be clearly understood that the tenders must be received in order and according to the institutions.
33. Cement shall be used by bags and weight of cubic meter of cement being taken as 14.42 qtl.
34. No contractors will be permitted to furnish their tenders in their own manuscript papers.
35. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>

(i) Every bidder is expected before quoting his rate to inspect the site of the proposed work. The bidder should also inspect the quarries and approach roads to quarries and satisfy himself/themselves about the quality and availability of materials. In every case the materials must comply with the relevant specifications. Complaints at future date that the availability of materials at quarries has been misjudged cannot be entertained.

Amendment to Para.3.4.16(a)(vii) of OPWD Code Vol.I by substitution.

- (ii) For the purpose of estimate, the approved quarry lead is to be provided judiciously. Engineers in charge would be responsible for ensuring the quality of the materials supplied. The contractors would, however, be responsible for procurement of materials from authorised sources and voluntarily disclose the source of procurement for the purpose of billing. Besides, the bidder would be required to submit the details of quarry for procurement while submitting the bids.
36. Government will not however after acceptance of contract rate pay any extra charges for lead or any other reason in case the contractor is found later on to have misjudged the materials available.
37. All fittings for doors and windows if supplied by the contractor should be of best quality and should be got approved by AEE/AE, Polasara Block, Ganjam, before they are used on the work.
38. The tender containing extraneous conditions not covered by the tender call notice are liable for rejection.
39. (a) The contractor shall have to furnish a certificate in the prescribed proforma enclosed herewith along the tender to effort that he is not related to any officers of Block Development Officer, Polasara Block Ganjam.

(b) CERTIFICATE OF NO RELATIONSHIP

I / We hereby certify that I / We are / are not related to any officers of Block Development Officer, Polasara Block Ganjam. I / We am / are also aware that if the facts subsequently proved to be false my / our contract will be rescinded with the forfeiture of E.M.D. and total security deposit and I / We shall be liable to make good of the loss or damage resulting from such cancellation.

I / We also note that in case of non-submission of this certificate with tender my / our tender is liable for rejection.

Date.....

Signature of Tenderer

40. All the tenders received will remain valid for a period Sixty days from the date of receipt tenders. The period of validity can also be extended if agreed to by the Department and the contractor.

41. After completion of the work, the contractor shall arrange at his own cost all requisite equipments for testing building if found necessary and bear the entire cost of such test.

42. Tenderers required to submit a list of works in their hand in the prescribed proforma herewith, (b) list T&P (c) List of works executed in their prescribed proforma enclosed herewith along with the tender.

43. GOVERNMENT OF ORISSA FINANCE DEPARTMENT

1. (Memo No.-48443 / F-Code-46 / 95 dated 11.12.1995 regarding “Discontinuance of the system of procurement of stock by Engineering Department”).

X

X

X

2. With a view to avoiding these situations Govt. have been pleased to decide that with effect from 01.04.96 there will neither purchase of department store materials nor booking of materials to show utilization of budget provision. It will be the responsibility of the contractor to purchase stores and utilize them in the work since materials like

cement, steel etc. are easily and abundantly available at places, there will be no difficulty for contractors to procure the same. Therefore the future agreement with the contractors shall be executed accordingly and necessary modification to the agreement from may be made. In case where agreement have already been executed for department supply of materials, efforts should be made to fulfill the same by utilization to the existing stores and also through inter divisional and even inter department transfer of stores. For utilization of the surplus materials, agreements may however be made for supplying of materials to the extent available. In this way the existing materials should be exhausted.

3. Maintenance work should be undertaken by purchasing materials in case of departmental execution of work by directly charging to site account or through contractors. There should not be advance purchase of materials for the sake of storing and utilizing the same in future works.

4. Consequent upon introduction of the new system the Engineer-in-Charge of the work will have to exercise strict quality control and ensure that materials used by the contractors conform to the standard specifications

X

X

X

5. (a) **Certificate of list of works in hand.**

I / We do hereby certify that at present the following works are in my / our hand.

Sl. No.	Particulars of works now in hand.	Amount of each work.	Period in which the work is stipulated to be completed (in months)	Approximate value of work done against each work on the date of submission of Tender.	Department under which the work is being taken up.
1	2	3	4	5	6

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

(b) CERTIFICATE OF THE LIST OF T & P

I / We do hereby certify that the following tools and plants, machineries and vehicles are in my / our possession in working orders.

- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)
- (vii)

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

Date.....

Signature of Tenderer

(c) CERTIFICATE OF THE LIST OF WORK EXECUTED

I / We do hereby certify that the following works have been executed by me / us in the past.

Sl. No.	Particulars of works already executed.	Approximate amount of each work.	Name of Department under which the works executed.	Period of commencement and period of completion.	Whether the works were completed in stipulated period.
1	2	3	4	5	6

--	--	--	--	--	--

I / We also note that, non submission of this certificate will render my / our tender liable for rejection.

44. All reinforced cement concrete works like lintels, column, beam, chajja, roof slab and other such works should be finished smooth and no extra charges for plastering if required shall be paid by the department.

45. At their opinions quote reasonable rates for each item of the work carefully so that the rate for one item should not be unworkably low and others too high. (Also see clause 60)

46. The contractor shall employ one or more Engineering Graduates or Diploma Engineers as apprentices at his own cost for works costing Rs.2.50 Lakhs or more. The apprentices will be selected by the Chief Engineer (R&B) Orissa. The stipend to be paid to the apprentices should not be less than Rs.200 and Rs.150 per month in case of Graduate Engineer, Diploma holder engineers respectively. The period of employment will commencement within one months of the date of issue of work order and would last till the date when 90% of work is completed. Number of apprentices employed should be fixed by Chief Engineer in any manner so that the total expenditure does not exceed 1% of the tendered cost of the work (vide works & Transport Department, Letter No.-17331, Dt.-12.08.1966).

47. The tenderer shall bear cost of various incidental sundries and contingencies necessitated by the work falling within following or similar category.

(a) Rent, royalties and other charges of materials octroi duties all other taxes including GST, ferry/tolls conveyance charges 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 or owned by Government at the site of the work.

(b) Labour camps and huts necessary to suitable scale including conservancy and sanitary arrangements there on to the satisfaction of the local health authorities.

- (c) Suitable water supply including pipe water supply wherever available for the staff and labour as well as for works.
 - (d) Fees and dues hired by Municipal. Canal and water supply authorities.
 - (e) Suitable equipments and wearing apparatus for the labourers engaged in risky operation.
 - (f) Suitable fencing barriers signals including paraffin and electrical signal where necessary at works and approaches in order to protect the public and employees from accidents.
 - (g) Compensation including cost of any suit for injury to persons or property due to neglect of any major precautions also sums which may become payable due to operation or Workmen's compensation Act.
 - (h) The contractor has to arrange adequate lighting arrangements for night works wherever necessary at his own cost.
 - (i) The contractor has to arrange all the building materials including the equipments required for under reamed pile foundation for starting the work.
48. The prevailing percentage of I.T. Department of the gross amount of the bill and surcharge as applicable will be deducted from the contractor's bill towards Income tax.
49. The prevailing of GST on the gross amount of the bill will be deducted from the contractor's bill.
50. Under section 12 of the Contract labour regulation & abolition Act 1970, the contractor who undertakes execution of work through labour should produce valid license from licensing authority of labour department.
51. The KB brick should be well burnt and of good qualities. The brick should be approved by the Engineer-in-Charge before use in the work and should confirm the minimum strengthen as per national building code.
52. When department machinery will be utilized in the work by the contractors necessary and prevailing hire charges as fixed by the departments will be recovered from the contractor who may see the hire charges of the machinery in the office of the Block Development Officer, Polasara Block, Ganjam.
53. Under no circumstances interest in chargeable for the dues or additional dues, if any payable for the work.
54. If the contractor quotes abnormally low rates for some items and the department decides to accept the tenders then the department would have the discretion of withholding the differential cost between the amount of low rated items and

corresponding estimated amount from their payment due against other item till such low rated items are completed in full as approved specification.

55. The following clauses have been revised / substituted as per Works Department Office memorandum No.12366 dtd. 08.11.2013. Details can be seen in the website: <http://tendersodisha.gov.in>.

(i) Ammendment to Appendix-IX, Clause-36 of OPWD Code Vol.-II by inclusion.
If the rate quoted by the bidder is less than 15% of the tendered amount, then such a bid shall be rejected and the tender shall be finalized basing on merits of rest bids. But if more than one bid is quoted at 14.99% (Decimals up to two numbers will be taken for all practical purposes) less than the estimated cost, the tender accepting authority will finalised the tender through a transparent lottery system, where all bidders / their authorized representatives, the CDM & PHO and DAM will remain present.

(ii) Additional Performance security

(A) As per Works Department Office Memorandum No. 14459 dtd. 20.09.2018
Additional Performance Security shall be obtained from the bidder when the bid amount is less than the 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 Term Deposit Receipt/ National Savings Certificates/ Kisan Vikash Patra / Post Office Time Deposit Account/ Post Office Savings Bank Accounts / Deposit Receipt /Bank Guarantee from any Nationalised Schedule Bank duly pledged in favour of the Block Development Officer within seven days of issue of LoA (Letter of Acceptance) Otherwise the bid shall be cancelled and the security deposit shall be forfeited. Further proceeding for black listing shall be initiated against bidder.

If the Contractor fails to complete the work, the amount so furnished as additional performance security will be forfeited in addition to the other penal clauses, if any, to be imposed.

(B) Amendment to Para 3.5.5 (V) of Note-III of OPWD Code Vol-I by modification.
For availing Incentive Clause in any project which is completed before the stipulated date of completion, subject to other stipulations it is mandatory on the part of the BDO, Polasara Block to report the actual date of completion of the project so that the report is received within 7 (seven) days of such completion by Zilla Parishad, Ganjam.

The incentive for timely completion should be on a graduated scale of 1 (one) percent to 5 (five) percent of the contract value. Assessment of incentives may be worked out for earlier completion of work in all respect in the following scale.

- Before 30% of contract period = 5% of Contract Value
- Before 20 to 30% of contract period = 4% of Contract Value
- Before 10 to 20% of contract period = 3% of Contract Value
- Before 5 to 10% of contract period = 2% of Contract Value
- Before 5% of contract period = 1% of Contract Value

56. Affidavit to be furnished by the contractor at the time of submitting of Tender about the authentication of Tender documents including Bank Guarantee.

An affidavit shall be furnished by the contractor at the time of submission of Tender papers about the authentication of tender documents including Bank Guarantee (Vide Govt. of Orissa, Works Department Code-14/2004-9414, dt-08.06.04, concurred by Law Department Finance, vide their U.O.R. No.-1242, dt-05.08.03 and No.-193/WF-I, dt-04.03.04 respectively).

57. Clauses for site engineer and road furniture etc. in DTCN / Agreement.

In Works department Letter No.-10407, dt.-25.06.2004, the agencies executing major works should possess full-fledged field laboratory for testing of the quality of the work. Under the same clause, the following provision is to be made as per Works Department No.-12351/W, dated 23.07.2004.

- 11) An Engineering personnel of the executing agency should be present at work site at the time of visit of Inspecting Officers in the rank of APD(Tech)/Addl.P.D.(Tech), CDO-Cum-EO & other Senior officials.
- 12) Brick Masonry Display Board should be constructed by the executive agency indicating Name of the department, Name of the work, estimated cost, financial year etc as per the direction of Engg- in- Charge.

Total (Fiftyseven) Clauses Only

AEE/AE
Polasara , Block

Block Development Officer
Polasara, Block

Issued to Sri.....Contractor.....
Class.....

SCHEDULE OF QUANTITY					
Sl. No.	Description of Items	Quantity	Unit	Rate (In Lakhs)	Amount (In Lakhs)
1	Earth Work in excavation of foundation in hard soil within initial leads of 50m & lifts of 1.5m including dressing and levelling of bed etc. and adding contractor's profit and over head charges, etc. complete in all respect.	106.32	Cum	199.56	21,217.22
2	Extra lifts of 1.50 mtr or part thereof over the initial lift of 1.5 mtr in all kinds of embankments and road works and ordinary earthwork in general.	3.21	Cum	215.26	690.99
3	Excavation of foundation in hard rock (granite) removed by chiselling including dressing and levelling the bed not exceeding 1.50 mtr. in depth and depositing the soil within initial lead of 50 mtr. and as per specification approved by the Department.	3.21	Cum	2,196.91	7,052.07
4	Supplying & filling of foundation with course sand well watered and rammed including cost, cost of all labour, carriage, royalty complete in all respect.	107.65	Cum	562.90	60,596.19
5	Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete and as directed by E.I.C.	26.48	Cum	4,354.49	115,306.90
6	Supplying all materials, labour, T&P and providing cement concrete (1:1.5:3) with 12mm size hard broken granite chips for R.C.C works including hoisting, laying, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per specification and direction of the E.I.C	1.04	Cum	6,361.00	6,615.44
7	Cement Concrete (1:2:4) using 12mm size hard granite C.B. chips approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete and as directed by E.I.C.	2.87	Cum	5,733.19	16,454.26

8	Random Rubble stone masonry in cm (1:6) in foundation & plinth using gh stones of app quality, including splays, cuttings, circular moldings, watering, curing, cost, conveyance, taxes, royalties of all materials & labour with T&P etc. complete in all respect.	34.33	Cum	3,386.10	116,244.81
9	R.C.C. M-20 grade with 20mm and down grade C.B. chips of approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, centering shuttering etc complete but excluding cost of reinforcement.				-
	A) COLUMN BASE FOOTING	14.35	Cum	4,686.61	67,252.85
	B) COLUMN SUPER STRUCTURE				-
	Ground Floor	4.25	Cum	10,672.12	45,356.51
	First Floor	2.93	Cum	11,989.53	35,129.33
	Second Floor	1.03	Cum	13,552.75	13,959.33
	C) PLINTH BAND	5.54	Cum	5,059.13	28,027.58
	D) LINTEL BAND				-
	Ground Floor	2.47	Cum	8,395.52	20,736.93
	First Floor	2.03	Cum	9,257.56	18,792.85
	E) CHAJJA				-
	Ground Floor	18.37	Sqm	788.56	14,485.85
	First Floor	10.57	Sqm	893.18	9,440.91
	F) BEAM				-
	Ground Floor	5.23	Cum	10,672.12	55,815.19
	First Floor	3.76	Cum	11,989.53	45,080.64
	G) STAIRCASE 2				-
	Ground Floor	1.63	Cum	9,538.90	15,548.41

	First Floor	1.63	Cum	10,629.67	17,326.37
	H) ROOF SLAB				-
	Ground Floor	13.41	Cum	9,020.85	120,969.60
	First Floor	10.69	Cum	10,007.99	106,985.44
	Second Floor	2.03	Cum	11,174.93	22,685.10
10	Straightening, cutting, bending bent up or coiled rods, including cranking, hooking, welding or jointing the M.S. rods or tor confirming to I.S. 432 (Plain) and 1785 (Tor) steel and binding, tying the grills, hoisting, lowering and placing in proper position required for R.C.C. works including cost, conveyance and taxes of M.S. rods or tor steel and binding wires of 18 to 20 gauge and cost of all labour etc.complete in all respect.				-
	Ground Floor	51.29	Qtl	8,765.76	449,595.83
	First Floor	25.32	Qtl	8,790.59	222,577.74
	Second Floor	3.17	Qtl	8,815.55	27,945.29
11	25mm thick CC 1:2:2 with 6mm size CB chips for grading concret over roof slab etc. complete.				-
	Ground Floor	102.93	Sqm	294.71	30,334.50
	First Floor	85.55	Sqm	324.02	27,719.91
	Second Floor	20.35	Sqm	357.71	7,279.40
12	Fly Ash Brick work with Fly Ash Bricks of 23cm.x 11cm.x 8cm. size having crushing strength not less than 75 Kg/Cm2 in cement mortar (1:6) in superstructure including splays, cuttings, circular moldings, watering & curing for 7 days, cost, conveyance, taxes & royalties of all materials, labour with T&P etc. complete in all respect.				-
	Sub structure	4.78	Cum	4,217.18	20,158.12
	Super structure				

					-
	Ground Floor	36.18	Cum	4,255.50	153,963.99
	First Floor	34.23	Cum	4,534.05	155,200.46
	Second Floor	10.39	Cum	4,854.38	50,436.99
13	20mm thick C.P. With C.M. (1:6) over stone masonry with cost & conveyance of all materials, cost of all labour, etc complete.	19.50	Sqm	216.04	4,212.78
14	12mm thick C.P.(1:6) on brick masonry to the smooth surface including watering, curing, cost, carriage, royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	121.80	Sqm	144.15	17,557.47
	First Floor	110.72	Sqm	149.91	16,597.92
	Second Floor	67.11	Sqm	155.96	10,466.20
15	12 mm thick cement plaster (1:4) finished smooth to brick masonry with cement punning for skirting after racking out joints including watering, curing including cost, conveyance, taxes, royalties & labour with T&P etc. complete.	19.71	Sqm	162.17	3,197.02
16	Cement rule pointing including racking out joints (1:3) over brick work including watering, curing, cost, conveyance, taxes, royalties & labour with T&P etc. complete.	17.54	Sqm	168.75	2,959.71
17	16mm thick C.P. (1:6) over brick masonry to the smooth surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	349.30	Sqm	206.21	72,029.15
	First Floor	274.01	Sqm	211.35	57,911.47
	Second Floor	37.65	Sqm	216.64	8,156.45

18	6 mm thick C.P. (1:4) to RCC surfaces finished smooth including closed deep chipping and slury treatment , watering, curing cost, carriage & royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C.				-
	Ground Floor	86.00	Sqm	160.42	13,796.12
	First Floor	64.05	Sqm	164.45	10,533.02
19	Supplying, fitting & fixing of 10 mm thick & size of 600x600 mm Glazed Vitrified floor tiles (GVT) of matt finish(WOODEN FINISH/RUSTIC FINISH) with veilcraft (VC) shield(Scratch free/stain free) with water absorption limit between 0.08% to 3% and conforming to IS : 15622:2006 (Group B Ib) laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.				-
	Ground Floor	86.00	Sqm	966.02	83,078.09
	First Floor	77.05	Sqm	974.92	75,117.92
20	Supplying, fitting & fixing of Chequereed tiles laid on 20 mm thick cement mortar (1:4) and filling joints with white cement of approved quality including cost of all materials, etc. required for the work all complete as per direction of E.I.C.				-
	Ground Floor	23.14	Sqm	561.24	12,987.19
	First Floor	7.64	Sqm	570.13	4,355.83

21	Fixing of 10 mm thick & size of 600x600 mm Glazed Vitrified wall tiles (GVT) of matt finish(WOODEN FINISH/RUSTIC FINISH) with veilcraft (VC) shield(Scratch free/stain free) with water absorption limit between 0.08% to 3% and conforming to IS : 15622:2006 (Group B Ib) in dados skirting and risers of steps on 12mm thick CP (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.				-
	Ground Floor	118.23	Sqm	1,067.73	126,237.72
	First Floor	58.38	Sqm	1,083.12	63,237.64
22	Priming 1 coat with wall primer water bond cement primer including all labour, materials etc. complete.				-
	Ground Floor	458.37	Sqm	60.30	27,639.71
	First Floor				-
	Outside	177.83	Sqm	62.84	11,174.84
	Inside	330.78	Sqm	61.82	20,448.88
23	Finishing wall surface with Cement based wall putty (water based) of approved make and finished smooth & even surface to receive painting including cost of scaffolding etc. with cost of all materials, labour etc. complete.				-
	Ground Floor	317.07	Sqm	67.09	21,272.23
	First Floor	330.78	Sqm	81.07	26,816.41
24	Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint etc complete.				-
	Ground Floor	317.07	Sqm	79.79	25,299.02
	First Floor	330.78	Sqm	81.42	26,932.18

25	Wall painting two coat with any approved weather coat paint including cost of all materials, labour and T&P require for the work etc. complete as directed by the E.I.C.				-
	Ground Floor	141.30	Sqm	74.13	10,474.57
	First Floor	177.83	Sqm	76.87	13,669.90
26	Supplying of M.S. Door, Window with grills, Grills made out of M.S. Angle frame, M.S. Flat, Sheet etc of approved section & design, electrically welded properly with all necessary locking arrangement, and 1 coat red oxide primer including cost of all materials, labour charges, carriage of materials to site etc. complete.	-			-
	M S Double leaf Door	579.36	Kg	70.20	40,671.07
	MS Double leaf window with grill	43.23	Kg	67.97	2,938.65
	M S Grills	961.60	Kg	55.55	53,416.88
27	Labour for fitting & fixing of MS grills & shutters as per approved design including cost of all materials complete.	72.04	Sqm	68.07	4,903.76

28	Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) casement door-60-series duly manufactured using UPVC reinforced profiles of 60mmx 55 mm x 2.5mm for outer frames, 102mm x 60mm x 2.25mm for casement door Sash profile and 74mm x 60mm x 2.5mm mullion profile capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 2.0mm prefabricated & welded through fusion welding the door sash shall be fitted with 12mm thick WPC Board of Greenply make duly fixed with EPDM weathering seal resistance accessories like clipping locking system made of aluminium 1-no. per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing at the site, etc including cost, conveyance of all materials, accessories, labour charges, materials & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.	12.48	Sqm	8,963.00	111,858.24
----	---	-------	-----	----------	------------

29	<p>Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) three track - three panel sliding window-60-seies duly manufactured using UPVC reinforced profiles of 108mmx 45 mm x 2.5mm for outer frames and window Sash profile of 39mm x 58mm x 2.5mm capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 1.5mm prefabricated & welded through fusion welding the window frame shall be fitted with 6mm thick clear toughened glass of SAINT GOBAIN make duly fixed with EPDM weathering seal resistance and the system is to be installed at the site using reinforced large coupler at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at the site etc including cost and conveyance of all materials, accessories, labour charges, material & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.</p>	25.09	Sqm	5,984.00	150,138.56
30	<p>Providing, fitting, fixing up partition walling OEL aluminium 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 6mm thick Black glass and jointing angle No. 1855 including all fitting ,cost of all materials, taxes, labour, T&P etc. complete as per direction of Engineer in Charge.</p>	5.57	Sqm	3,684.38	20,522.00

31	<p>Supplying, fitting & fixing of Un-plasticized Poly Vinyl Chloride (UPVC) (FENESTA/ NCL VEKA Ltd.) ventilator/ Top hung-60-seies duly manufactured using UPVC reinforced profiles of 60mmx 55 mm x 2.5mm for outer frames, 75mm x 60mm x 2.25mm for casement window sash profile capable of mounting single glazing system, structurally reinforced with hot dip galvanized upto 50 microns of minimum thickness of 1.5mm prefabricated & welded through fusion welding and window frame shall be fitted with 6mm thick cleared thoughtened glass of SAINT-GOBAIN make duly fixed with EPDM weathering seal resistance accessories like clipping locking system made up of aluminium 1 No. per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc including cost and conveyance of all materials, accessories, labour charges, materiasl & products confirming to ASTM-D-638-14, EN-477-95 and other applicable codes and standards.</p>	1.37	Sqm	7,115.00	9,747.55
32	<p>Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32 mm x 32mm x 2mm @ 0.90 mtr C/C and stainless aquare pipe bracing of size case as per approved design and specification, buffing, polishing etc. with the cost, conveyance taxes of all material, cost of all labour etc. complete in all respect.</p>	10.00	Rmt	3,510.95	35,109.50
33	<p>Priming one coat with any approved primer including cost of primmer & labour to give an even shade excluding cost of primer.</p>	79.17	Sqm	56.50	4,473.11

34	Painting two coats with approved enamel paints of approved colour, shade over a coat of primer including sand papering, polishing the surface, cost, conveyances of all materials and cost of all labour etc, complete as per specification & direction of E.I.C.	79.17	Sqm	140.34	11,110.72
35	Supplying all materials, labour, T&P and constructing inspection chamber of the following size with cement concrete(1:3:6) using 40mm size hard granite metal on bed, Flyash brickwork in cement mortar(1:6),moulding and shaping the channel inside and benching with cement concrete (1:2:4) using 12mm size h.g chips,12mmthick cement plaster (1:4) with punning to inside, cement flush pointing (1:3) to outside, R.C.C cover slab in (1:2:4) using 12mm size h.g chips with RCC man hole cover, earthwork in excavation in all kinds of soil and refilling the cavity around the chamber including watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge	1.00	Each	7,607.90	7,607.90

36	<p>Supplying all materials, labour, T&P and constructing soakway pit of the following size with dry brick walling from bottom upto invert of inlet pipe and Flyash brickwork in cement mortar (1:6) for the remaining height at top, cement concrete (1:4:8) using 40mm size hg chips on bed, 12mm thick cement plaster (1:4) inside and outside over masonry brickwork, gravel backing in the rear of well steining, RCC cover slab in cement concrete (1:2:4) using 12mm size hg chips fitted with iron lifting handles including earthwork in open well excavation in all kinds of soil and refilling of cavity around the pit & painting the iron works, watering, curing, conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per approved specification and direction of the Engineer in charge</p>	1.00	Each	13,379.30	13,379.30
37	<p>Supplying all materials,labour,T&P and fixing Rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS : 12701--1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc, including hoisting upto a height of 5 metres above ground level and placing the tank to the required position and providing Flyash brickwork in cement mortar (1:6) of 0.46m height in staging and in circular protection wall to support the tank, 12mm thick cement plaster (1:6) over brickwork, R.C.C slab of size 1.60mx1.60m and 0.10m thick, R.C.C beam of 0.25mx0.30m and 2.60m average length in cement concrete(1:2:4) using 12mm size h.g chips including centering and shuttering, watering, curing, conveyance of all materials to worksite etc all complete as per specification and direction of the Engineer in charge</p>	1.00	Each	21,628.39	21,628.39
TOTAL (In Lakhs)					3,380,648.07

