

PANCHAYAT SAMITI OFFICE, NUAGADA.
At/P.O.-Nuagada, Dist:-Gajapati. Pin-761214
TENDER CALL NOTICE No. 2609/ 2021-22

No: 2609 Date: 10-11-2022

The Block Development Officer, Nuagada invites Sealed percentage rate bid on behalf of Government of Odisha from registered and eligible Civil Contractors of the State PWD (R&B)/Water Resource/Rural Works/M.I./C.P.W.D. conformity with the DTCN are invited from the "B" Class contractors for execution of works under Panchayat Samiti, Nuagada as detailed in **Annexure-I**. The tender document (**DTCN & BOQ**) can be obtained from district **NIC Website (www.gajapati.nic.in)** from **Dt-10.11.22 to 23.11.22 till 1.00P.M.** The tender document (**DTCN & BOQ**) duly signed by the Contractors should be accompanied with the self attested photo copy of valid GST Clearance certificate, PAN card, Registration Certificate and requisite EMD in shape of Demand Draft drawn in favour of BDO, Nuagada" payable at "Nuagada" from any Nationalized Bank and NSC/ KVP/ Time Deposit duly pledged. The tender document (**DTCN & BOQ**) should accompanied with requisite tender paper cost in shape of Demand Draft drawn in favour of BDO, Nuagada" payable at "Nuagada" from any Nationalized Bank. The tenders will be received up to Dt-**23.11.22 till 5.00 p.m.** and addressed to O/o Block Development officer, Nuagada, Gajapati, 761015 through **Registered/Speed Post only**. The tender to be opened on **Dt 24.11.22 at 11.00 A.M.** at Block Conference Hall, O/o the Block Development officer, Nuagada Gajapati, in presence of the tenderers or their authorized representatives. All bidders shall have to submit an affidavit in support of authenticity of documents/ credentials. The detail terms and conditions can be seen at **NIC Website (www.gajapati.nic.in)**. The name of the work should be written on the **top of the envelope**. The undersigned reserves the right to cancel the tender without assigning any reason thereof.

ANNEXURE-I

Ajay
10-11-22
**Block Development Officer,
Nuagada**

Sl.No.	Name of the work	Scheme	Est. Cost put to tender in Rs.	EMD	Cost of Tender Paper in Rs.	Period of Completion & Class of Contractor
1.	Construction of Block Public Health Unit at CHC B.KhajuriPada for the year 2021-22	15 th FC	4419624.24	Bid Security Declaration As per. Memorandum No. 4710 Dtd. 12.04.2022 of works dept. Govt. of Odisha	6000.00	6 Months B class contractor

Ajay
10-11-22
**Block Development Officer,
Nuagada.**

Memo No: 2610

Date: 10-11-2022

Copy to the DIO, NIC, Gajapati for information and requested to upload the tender call notice and detail tender documents in the district NIC website for information of the public/prospective bidders from **10.00 A.M. of 10.11.22 to 5.00 P.M. of 23.11.22.**

Ajay
10-11-22
**Block Development Officer,
Nuagada.**

• Memo No: 2611

Date: 10-11-22

Copy forwarded to the Joint Director(Advertisement), I & P.R. Department Govt. of Odisha, Bhubaneswar with a request to publish the Tender Call Notice in two odia daily widely circulated news paper in all Odisha edition in minimum space for one day and the complementary copies of the News paper may be sent to this Office for reference and record.

Ajay
10-11-22
Block Development Officer,
Nuagada.
S.P.

Memo No: 2612

Date: 10-11-22

Copy to PA to Collector, Gajapati / P.D. DRDA, Gajapati for favour of kind information and necessary action.

Ajay
10-11-22
Block Development Officer,
Nuagada.
S.P.

Memo No: 2613

Date: 10-11-22

Copy to PA, ITDA, Gajapati, /Sub-Collector, Paralakhemundi, Gajapati / All Block Development Officer of Gajapati/DSWO, Gajapati/DEO, Gajapati/CDM & PHO, Gajapati for information with a request to display the Tender Call Notice on their notice board for information of public.

Ajay
10-11-22
Block Development Officer,
Nuagada.
S.P.

Memo No: 2614

Date: 10-11-22

Copy to all tender committee members for information and requested to present for opening of the tenders in the given date, time & venue.

Ajay
10-11-22
Block Development Officer,
Nuagada.
S.P.

Memo No: 2615

Date: 10-11-22

Copy to Office Notice Board, tender file and C.P. Nuagada Block for assist for uploading the DTCN and bid documents at NIC, Gajapati.

Ajay
10-11-22
Block Development Officer,
Nuagada.
S.P.



**GOVERNMENT OF ODISHA
PANCHYATI RAJ & DRINKING WATER DEPARTMENT
D.R.D.A. GAJAPATI.**

OFFICE OF THE PANCHAYAT SAMITI, NUAGADA

**DETAILED TENDER CALL NOTICE
For different works vide TCN No -2609 /2021-22**

**Name of the Work:-Const. of Block Public Health Unit At CHC B.Khajuripada
under Nuagada block for the year 2021-22 15th FC Grant**

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10-11-22.
Block Development Officer,
Nuagada

TERMS AND CONDITIONS

1. a) Sealed tenders are invited from the registered Contractors of State Govt. B class contractors in prescribed form to be eventually drawn in P.W.D. form No. P1 and will be received at O/o Block Development Officer, Nuagada up to **5.00 PM Dated-23.11.22** for the works as mentioned in the **ANNEXURE-I** and will be opened before the tender committee in the presence of the tenderers or their authorized representatives at **11.00AM on Dated-24.11.22**. The amount of the estimate is approximately as mentioned in **Column no-4** of the ANNEXURE-I.

b) If the tenderers quoted their rates less than the amount put to tender, 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 signing the agreement of the contract as per **Office Memorandum No.4559 Dated 05.04.2021 of Works Deptt. Govt. of Odisha**, (Additional Performance Security in case of Abnormality Low Bids) will be followed as detailed below:-

Sl.No.	Range of Difference between the estimated cost put to tender and Bid amount	Additional Performance Security to be deposited by the successful bidder
I.	Below 5%	No Additional performance security
II.	From 5% and above and below 10%	50% of (Difference between estimated cost put to tender and Bid amount)
III.	From 10% and above	150% of (Difference between estimated cost put to tender and Bid amount)

c) No excess rate beyond the schedule rate shall be allowed in execution for the works tendered for.

d) The rate should be quoted in terms of % (**percentage**) Less or Excess up to **two decimal point** only over the gross value of the amount put to tenders(**Both in words and figures in details**).

e) If the rate quoted by all the tenderers will be equal, then **transparent lottery** will be drawn on the same day in the presence of the tenderers/their authorized representatives for **L-1 & L-2**. If the 1st.selected tenderer (L-1), through lottery drawn failed to execute the agreement within the stipulated date (within seven days), then the 2nd. selected tenderer (L-2) will be called for agreement by rejecting 1st tenderer.

2. The tenderers should please note that the work will have to be completed within Six 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.-P-1. Without these programmes of works, the tender will be considered defective. Authority for acceptance of tenders would rest with Block Development Officer, Nuagada.

3. For **Bid Security/ Earnest Money Deopsit (EMD)**, the tenderers are required to give "**Bid Security Declaration**" in lieu of Bid Security with stipulation that if they withdraw or modify their bids during period of validity etc., they will be suspended for the time specified in the tender documents as per the Office Memorandum No.8943/F Dated 18.03.2021 of Finance Department, Government of Odisha.

4. (a)The plan & specification for the work can be seen at the office of the Block Development Officer, Nuagada during working hours and days. Complaints at a future date that the plan and specifications have not been seen can not be entertained. The contractor may obtain a set of tender documents (DTCN & BOQ) for the work from district **NIC Website (www.gajapati.nic.in)**. The tender paper cost as mentioned in column no-6 of ANNEXURE-I should be accompanied along with the tender paper in shape of Demand draft drawn in favor of Block Development Officer, Nuagada payable at Nuagada. The amount is not refundable. The **name of the tenderer and the name of the work are to be super scribed on the cover**.

(b)All other information's can be obtained on application to the Block Development Officer, Nuagada. The authority will not be responsible if any portion of the tender document is modified and in

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Nuagada

all cases this conditions stipulated in the original document kept in the office of the undersigned shall prevail.

(c)The intending tenderers may remit the cost of the tender papers through postal money order. However, 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, Nuagada by the scheduled date and time, their offers will not be considered on any account, even if the tender documents were despatched by the tenderers after the due date. The cost of registration will be borne by the intending tenderers.

5. The Block Development Officer, Nuagada reserves the right to reject any or all the tenders received without assigning any reasons there of.

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 (Schedule XLV No.-61) for due fulfillment of contract in the office of the Block Development Officer, Nuagada.

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, Nuagada 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 of 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, Nuagada 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 in the respective BOQ of the work otherwise the tender will be liable for rejection. In case of discrepancy between words and figures, the words shall prevail. The tender shall be written legibly and free from erasures, overwriting'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 State Sales Tax & 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 Sales Tax clearance certificate, non assessment certificate, as the case may be and the original certificate produced before the Block Development Officer, Nuagada 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 Odisha 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

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Block Development Officer
Nuagada

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.

No excess rate of building materials like Cement/MS rod beyond the rate approved by the Collector & DM, Gajapati shall be allowed. Only the cement of the companies having their own manufacturing unit of the State of Odisha are to used in all works which are approved for the district.

13. All reinforced cement concrete work should confirm to Odisha 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 strength 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 I: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 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. 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.

17. 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.

18. The department will have the right to inspect the scaffolding and centering made for the work and can reject partly or fully such structures if found defective in their opinion.

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

20. 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.

21. 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.

22. 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.

23. It should be understood clearly that no claim what so ever will be entertained.

24. 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 .


25. Tenders are required to abide by the fair wage clauses as introduced by the Government.

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10-11-22
Block Development Officer
Nuagada

26. The society will have the right to supply at any time in the interest of work any departmental materials to be used in the work, in addition to those mentioned in the clauses No.13 and the contractors shall use such materials without any controversy or dispute on that account. The rate of such materials will be at stock issue rates fixed by the departmental plus storage charges or market rates whichever is higher.
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, Nuagada 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, Nuagada or transfer be made by power of attorney authorizing others to receive payment on the contractor's behalf.
32. No tender documents will be sold to the intending contractor after the last date stipulated for sale of tender paper.
33. If further necessary information is required B.D.O., Nuagada Block, Gajapati will furnish such, but it must be clearly understood that the tenders must be received in order and according to the institutions.
34. Cement shall be used by bags and weight of cubic meter of cement being taken as 14.42qtl.
35. In the event of any delay due to Department in the supply of departmental materials or supply of detailed structural designs for unavoidable reasons, reasonable extension of time will be entertained under any such circumstances, for which no claim undertaking has to be furnished by the contractor in the prescribe Proforma along with the application for extension of time submitted by him.
36. "Before issue of the above materials to him the contractor shall furnish Bank Guarantee of any of the Nationalized Banks for a sum of equal to the cost of materials. The Bank Guarantee should be valid for the entire period of agreement. The same may be refunded to the contractor only after the materials supplied to him are fully utilized in the works and cost thereof recovered from his bill(s) in full. If the materials are partly utilized the unutilized materials are returned by him to the Department in full and in good conditions and receipt thereof duly acknowledged by the concerned Departmental Officer".
37. No contractors will be permitted to furnish their tenders in their own manuscript papers.
38. Every tenderer is expected before quoting his rates to inspect the site of proposed works. He should also inspect the quarries and satisfy himself about the quality, availability of materials medical aids labor food stuffs etc. and the rates should be inclusive of all items of works. In every case the materials must comply with the relevant specifications and samples of stone metals chips etc. and other materials to be used are to be deposited in sealed bags duly labeled with the name of quarry under dated initials by the tenderer for approval of the Block Development Officer, Nuagada.
39. 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.
40. All fittings for doors and windows if supplied by the contractor should be of best quality and should be got approved by Assistant Executive Engineer, Nuagada Block, Gajapati, before they are used on the work.
41. The tender containing extraneous conditions not covered by the tender call notice are liable for rejection.
- 42.(a) The contractor shall have to furnish a certificate in the prescribed proforma enclosed herewith along the tender to effect that he is not related to any officers of Block Development Officer, Nuagada, Gajapati.

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Block Development Officer
Nuagada

(b) **CERTIFICATE OF NO RELATIONSHIP**

I / We hereby certify that I / We am / are not related to any officers of Block Development Officer, Nuagada, Gajapati. 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

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

44. 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.

45. 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.

46. **GOVERNMENT OF ODISHA 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 1.4.96 there will no 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

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10-11-22
Block Development Officer
Nuagada

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.....

CONTRACTOR

Signature of Tenderer

Ajay
18-11-22
Block Development Officer
Nuagada

(c) **CERTIFICATE OF THE LIST OF SIMILAR TYPE OF WORKS EXECUTED**

I / We do hereby certify that the following works have been executed by me / us in the past 3 Years.

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.

47. Letters etc. found in the tender box raising or lowering rates or dealing with any point in connection with the tender will not be considered.

48. 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.

49. 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)

50. 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) Odisha. 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).

51. 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 sales tax, 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.

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Block Development Officer
Nuagada

(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.

52. 2.10% of the gross amount of the bill and surcharge as applicable will be deducted from the contractor's bill towards Income Tax.

53. The contract value of Rs.1.00 Lakh and above the sale tax will be deducted @ 4% from the bill of contractor.

54. Under section 12 of the Contract labour regulation & abolition Act 1970, the contractor who undertakes execution of work through labour should produce valid licence from licencing authority of labour department.

55. The Fly ash brick should be proper shape 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.

56. 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, Nuagada.

57. Under no circumstances interest in chargeable for the dues or additional dues, if any payable for the work.

58. 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 with holding 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 an as approved specification.

59. M/s O.B.C.C. Ltd. shall be allowed a price preference to the extent 3% on lowest tendered amount where the tender is not lowest provided they express willingness to execute the work after reduction of rates by negotiation.

60. Additional performance security: If the bid of the successful bidder is seriously unbalanced in relation to Engineer's estimate of the cost of work to be performed under the contract, the officer inviting the bid may require the bidder to produce detailed price analysis for any or all items of the bill of quantities which are quoted 10% below the estimated rates to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analysis, the officer inviting the bid may require that the amount of the performance security set forth be increased at the expense of the successful bidder to a level sufficient to protect the Engineer-in-Charge against financial loss in the event of default of the successful bidder under the contract. If the contractor fails to do these items of work, the amount so furnished as additional performance security will be forfeited in addition to the other penal clauses, if any, to be imposed.

- (i) In order to assess the amount of additional performance security, items for which the quoted price(s) is / are below 10% of the corresponding estimated costs shall be taken into consideration. The amount shall be determined as follows Additional performance security = difference of 90% of the summation of amount at estimated rates and quoted rates for those items, where the quoted rate is 10% less than the estimated cost.
- (ii) If the quoted rate(s) of the price bid is / are found to be front loaded, i.e. the items to be carried out in the beginning of the contract are quoted 25% higher than the estimated rates, the bid shall be evaluated as unbalanced bid and additional performance security of 10% shall be retained on the amount of those items.
- (iii) The additional performance security as per clause shall be furnished by the bidder before execution of the agreement in the form of NSC/ KVP/ POTD pledged in favour of Block Development Officer,

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10-11-21
Block Development Officer
Nuagada

Nuagada, Gajapati in shape of Fixed
which will be over and above the performance security.

Deposit Receipt at any schedule bank,

61. 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).

62. 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 Executive Engineer, DRDA /Asst.Executive Engineer, Nuagada Block.
- 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 Engineer-in-Charge.

Total 62 (Sixty two)Clauses Only.

CONTRACTOR


Block Development Officer
Nuagada

BILL OF QUANTITY

Name of the work

CONSTRUCTION OF BLOCK PUBLIC HEALTH UNIT AT
CHC B.K PADA UNDER NUAGADA BLOCK SANCTIONED
IN 15TH FC

Estimated Cost

50,00,000.00

Amount Put to Tender

4,419,624.24

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
1	Dismantling brick or stone masonry in lime or stone mortar under 3m. Height including stacking the useful materials for reuse and removing the debries within 50 m. lead.	13.16	CUM	1137.29	14966.74	Rupees Fourteen Thousand Nine Hundred SixtySix Paise SeventyFour Only
2	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.	149.71	CUM	215.16	32211.60	Rupees ThirtyTwo Thousand Two Hundred Eleven Paise Sixty Only
3	Filling foundation and plinth with sand and wel watered & rammedetc . Complete including cost of sand .	90.78	CUM	580.49	52696.88	Rupees FiftyTwo Thousand Six Hundred NinetySix Paise EightyEight Only
4	Cement Concrete (1:3:6) by using 4cm. Size B.H.G. metal including cost, conveyance etc.	32.42	CUM	4348.73	140985.83	Rupees One Lakh Forty Thousand Nine Hundred EightyFive Paise EightyThree Only
5	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. for footing	18.55	CUM	5270.88	97774.82	Rupees NinetySeven Thousand Seven Hundred SeventyFour Paise EightyTwo Only
6	R.R. stone masonry with C.M. (1:6) with all cost , conveyance, etc. complete.	41.93	CUM	3428.10	143740.23	Rupees One Lakh FortyThree Thousand Seven Hundred Fourty Paise TwentyThree Only
7	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. Plinth beam complete.	7.85	CUM	5535.26	43451.79	Rupees FourtyThree Thousand Four Hundred FiftyOne Paise SeventyNine Only
8	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. Column	7.64	CUM	11175.55	85381.20	Rupees EightyFive Thousand Three Hundred EightyOne Paise Twenty Only
9	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. Lintel	2.25	CUM	8949.13	20135.54	Rupees Twenty Thousand One Hundred ThirtyFive Paise FiftyFour Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
10	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. Chajja	25.79	SQM	808.91	20861.79	Rupees Twenty Thousand Eight Hundred SixtyOne Paise SeventyNine Only
11	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. Roof beam	6.60	CUM	11175.55	73758.63	Rupees SeventyThree Thousand Seven Hundred FiftyEight Paise SixtyThree Only
12	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. Roof slab	16.51	CUM	9561.29	157856.90	Rupees One Lakh FiftySeven Thousand Eight Hundred FiftySix Paise Ninety Only
13	Supplying fitting and placing un coated HYSD Bars reinforcement complete as per drawing and Technical specification overlaps couplings, welded joints, space bars, chairs stay, hangers, annealed steel wires shall not be measured for payment.	65.59	QNTL	8918.83	584986.06	Rupees Five Lakh EightyFour Thousand Nine Hundred EightySix Paise Six Only
14	Fly ash brick masonry in cement mortar (1:6) by using 9" size fly ash bricks including all cost, conveyance etc. complete.	31.87	CUM	4271.21	136123.46	Rupees One Lakh ThirtySix Thousand One Hundred TwentyThree Paise FourtySix Only
15	12mm thick cement plaster (1:6) for out side plaster.	238.20	SQM	145.75	34717.65	Rupees ThirtyFour Thousand Seven Hundred Seventeen Paise SixtyFive Only
16	16mm thick cement plaster (1:6) for Inside plaster.	238.20	SQM	207.43	49409.83	Rupees FourtyNine Thousand Four Hundred Nine Paise EightyThree Only
17	20 mm thick cement plaster (1:6) for stone work. Per 1 Sqm.	32.32	SQM	218.64	7066.44	Rupees Seven Thousand SixtySix Paise FourtyFour Only
18	Providing fitting & fixing of vetrified tiles in floor including cost, conveyance etc complete. (PLAIN IVORY) over 20mm thick cement mortar (1:4) complete.	117.60	SQM	858.20	100924.32	Rupees One Lakh Nine Hundred TwentyFour Paise ThirtyTwo Only
19	Providing and fixing Ceramic tiles in dados, skirtings and risers of steps on 12 mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles as directed by the Engineer-in-charge.	68.72	SQM	726.96	49956.69	Rupees FourtyNine Thousand Nine Hundred FiftySix Paise SixtyNine Only
20	Providing and fixing Ceramic tiles in floors, treads or steps and landing on 25 mm thick bed of cement mortar (1:1) jointed with neat cement slury mixed with pigment to match the shades of the tiles .	4.55	SQM	761.44	3464.55	Rupees Three Thousand Four Hundred SixtyFour Paise FiftyFive Only
21	supply of MS grills	498.00	KG	55.00	27390.00	Rupees TwentySeven Thousand Three Hundred Ninety Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
22	Providing fitting fixing of Aluminum door with OEL anodized Aluminum door section of 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member and 6mm plain glass in top portion	281.98		398.57	112388.77	Rupees One Lakh Twelve Thousand Three Hundred EightyEight Paise SeventySeven Only
23	Supplying, fitting & fixing of window sliding type made up alminum section 9778, as windows frame section No.4095,4096 and 9777,3994 as shutter framw with 5mm thcik black glass as panel fitted with rubber	94.85		613.63	58202.81	Rupees FiftyEight Thousand Two Hundred Two Paise EightyOne Only
24	Supplying 12mm thick prelaminated Novapan board of approved quality and make to the work site including cost of material with transportation and all taxes	10.73		693.00	7435.89	Rupees Seven Thousand Four Hundred ThirtyFive Paise EightyNine Only
25	Supplying 6mm thick Black glass of approved quality and make to the work site including cost of material with transportation and all taxes	29.22		674.04	19695.45	Rupees Nineteen Thousand Six Hundred NinetyFive Paise FourtyFive Only
26	Painting two coat with any approved paint over a coat of primer on iron works	9.24	SQM	138.29	1277.80	Rupees One Thousand Two Hundred SeventySeven Paise Eighty Only
27	Distempering Two coat over a coat of white washing including cost conveyance labour & T&P etc complete.	378.41	SQM	65.35	24729.09	Rupees TwentyFour Thousand Seven Hundred TwentyNine Paise Nine Only
28	Painting two coats with weather seal paint over a coat of primer including cost, conveyance all materilas, labour and T & P etc complete.	155.14	SQM	133.94	20779.45	Rupees Twenty Thousand Seven Hundred SeventyNine Paise FourtyFive Only
29	Finishing wall surface with wall putty (water base) of appvd quality and make and finished smooth even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour with T&P etc complete in all resoect.	57.28	sQM	93.76	5370.57	Rupees Five Thousand Three Hundred Seventy Paise FiftySeven Only
30	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 Mtr. Center to Center and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3rows in stair case as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials labour, T & P etc required for the work complete in all respect as directed by the Engineer in charge.	60.62	kg	334.88	20300.43	Rupees Twenty Thousand Three Hundred Paise FourtyThree Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
31	Providing fitting and fixing Plain Gypsum board ceiling suspended from roof by adjustable G.I ceiling angle with spread at a distance not more than 600mm fixed to roof by rowl plug & stiff cleat Gypsum board 12.5mm thick held by G.I perimeter channel MF-3& intermediate channel MF-7,framing,boarding,jointing & finishing with special type of Gypsum compound etc.including cost,conveyance & tax of all materials,labour with T&P etc complete in all respect as per direction of Engineer in Charge.(approved as per letter no 1163/dt 02.03.2006 of S.E. S.C to E.E Ganjam 1)	16.820451	SQM	1845.57	31043.32	Rupees ThirtyOne Thousand FourtyThree Paise ThirtyTwo Only
1ST FLOOR						
32	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 1st floor column	5.05	CUM	13912.01	70255.65	Rupees Seventy Thousand Two Hundred FiftyFive Paise SixtyFive Only
33	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 1st floor LINTEL	2.25	CUM	9421.84	21199.14	Rupees TwentyOne Thousand One Hundred NinetyNine Paise Fourteen Only
34	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 1st floor Chajja	25.79	SQM	872.50	22501.78	Rupees TwentyTwo Thousand Five Hundred One Paise SeventyEight Only
35	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 1st floor Roof beam	6.60	CUM	13912.01	91819.27	Rupees NinetyOne Thousand Eight Hundred Nineteen Paise TwentySeven Only
36	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 1st floor Roof slab	16.51	CUM	10175.11	167991.07	Rupees One Lakh SixtySeven Thousand Nine Hundred NinetyOne Paise Seven Only
37	Supplying fitting and placing un coated HYSD Bars reinforcement complete as per drawing and Technical specification.overlaps couplings, welded joints, space bars, chairs stay, hangers, annealed steel wires shall not be measured for payment.For 1st floor	36.77	QNTL	8942.14	328802.49	Rupees Three Lakh TwentyEight Thousand Eight Hundred Two Paise FourtyNine Only
38	Fly ash brick masonry in cement mortar (1:6) by using 9" size fly ash bricks including all cost, conveyance etc. complete.	34.20	CUM	4487.70	153479.34	Rupees One Lakh FiftyThree Thousand Four Hundred SeventyNine Paise
39	12mm thick cement plaster (1:6) for out side plaster. For 1st floor	267.85	SQM	149.00	39909.65	Rupees ThirtyNine Thousand Nine Hundred Nine Paise SixtyFive Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
40	16mm thick cement plaster (1:6) for Inside plaster. For 1st floor	267.85	SQM	215.47	57713.64	Rupees FiftySeven Thousand Seven Hundred Thirteen Paise SixtyFour Only
41	Providing fitting & fixing of vetrified tiles in floor including cost, conveyance etc complete.(PLAIN IVORY) over 20mm thick cement mortar (1:4) complete.	78.95	sQM	866.94	68444.91	Rupees SixtyEight Thousand Four Hundred FourtyFour Paise NinetyOne Only
42	Providing and fixing Ceramic tiles in dados, skirtings and risers of steps on 12 mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles as directed by the Engineer-in-charge. For 1st Floor	41.82	sQM	741.44	31007.02	Rupees ThirtyOne Thousand Seven Paise Two Only
43	Providing and fixing Ceramic tiles in floors, treads or steps and landing on 25 mm thick bed of cement mortar (1:1) jointed with neat cement slury mixed with pigment to match the shades of the tiles . For 1st Floor	4.55	sQM	771.06	3508.32	Rupees Three Thousand Five Hundred Eight Paise ThirtyTwo Only
44	supply of MS grills For 1st floor	498.44	KG	55.00	27414.20	Rupees TwentySeven Thousand Four Hundred Fourteen
45	Providing fitting fixing of Aluminum door with OEL anodized Aluminum door section of 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member and 6mm plain glass in top portion with 12mm thick pre-laminated board in bottom portion fixed on door frame by means of tapered clip No.4660 and the frame to be completed by means of jointing angle No.1855 including all cost of labour, T & P, hire charges of drilling machine, labour charges etc. complete as directed by the Engineer-in-charge.	341.77	KG	398.57	136219.27	Rupees One Lakh ThirtySix Thousand Two Hundred Nineteen Paise TwentySeven Only
46	Supplying, fitting & fixing of window sliding type made up alminum section 9778, as windows frame section No.4095,4096 and 9777,3994 as shutter framw with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour T & P etc complete as per direction of Engineer -in charge.	94.85	KG	613.63	58202.81	Rupees FiftyEight Thousand Two Hundred Two Paise EightyOne Only
47	Supplying 12mm thick prelaminated Novapan board of approved quality and make to the work site including cost of material with transportation and all taxes	13.01	sQM	693.00	9015.93	Rupees Nine Thousand Fifteen Paise NinetyThree Only
48	Supplying 6mm thick Black glass of approved quality and make to the work site including cost of material with transportation and all taxes	31.49	sQM	674.04	21225.52	Rupees TwentyOne Thousand Two Hundred TwentyFive Paise FiftyTwo Only
49	Painting two coat with any approved paint over a coat of primer on iron works For 1st floor	9.24	SQM	141.70	1309.31	Rupees One Thousand Three Hundred Nine Paise ThirtyOne Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
50	Distemping Two coat over a coat of white washing including cost conveyance labour & T&P etc complete. For 1st floor	336.48	SQM	66.84	22490.32	Rupees TwentyTwo Thousand Four Hundred Ninety Paise ThirtyTwo Only
51	Painting two coats with weather seal paint over a coat of primer including cost, conveyance all materilas, labour and T & P etc complete.	155.14	sQM	138.80	21533.43	Rupees TwentyOne Thousand Five Hundred ThirtyThree Paise FourtyThree Only
52	Finishing wall surface with wall putty (water base) of appvd quality and make and finished smooth even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour with T&P etc complete in all resoect.	96.11	sQM	95.08	9138.14	Rupees Nine Thousand One Hundred ThirtyEight Paise Fourteen Only
53	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90 Mtr. Center to Center and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3rows in stair case as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials labour, T & P etc required for the work complete in all respect as directed by the Engineer in charge.	60.82	KG	334.86	20300.43	Rupees Twenty Thousand Three Hundred Paise FourtyThree Only
54	Providing fitting and fixing Plain Gypsum board ceiling suspended from roof by adjustable G.I ceiling angle with spread at a distance not more then 600mm fixed to roof by rowl plug & stiff cleat Gypsum board 12.5mm thick held by G.I perimeter channel MF-3& intermediate channel MF-7,framing,boarding,jointing & finishing with special type of Gypsum compound etc.including cost,conveyance & tax of all materials,labour with T&P etc complete in all respect as per direction of Engineer in Charge.(approved as per letter no 1163/dt 02.03.2006 of S.E. S.C to E.E Ganjam 1)	50.38	sQM	1845.57	92979.82	Rupees NinetyTwo Thousand Nine Hundred SeventyNine Paise EightyTwo Only
Head Room(2nd Floor)						
55	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 2nd floor column	0.76	CUM	15372.52	11683.12	Rupees Eleven Thousand Six Hundred EightyThree Paise Twelve Only
56	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 2nd floor LINTEL	0.39	CUM	9984.88	3894.10	Rupees Three Thousand Eight Hundred NinetyFour Paise Ten Only
57	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 2nd floor Chajja	0.93	SQM	948.54	882.14	Rupees Eight Hundred EightyTwo Paise Fourteen Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
58	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 2nd floor Roof beam	0.58	CUM	15372.52	8916.06	Rupees Eight Thousand Nine Hundred Sixteen Paise Six Only
59	R.C.C. work of M 20 using 20mm and down graded hard granite Crusher broken chips including laying, hoisting, Centring & shuttering with all cost, conveyance etc. complete. For 2 nd floor Roof slab	1.44	CUM	10907.52	15706.83	Rupees Fifteen Thousand Seven Hundred Six Paise EightyThree Only
60	Supplying fitting and placing un coated HYSD Bars reinforcement complete as per drawing and Technical specification.overlaps couplings, welded joints, space bars, chairs stay, hangers, annealed steel wires shall not be measured for payment.For 2nd floor	3.57	QNTL	8966.62	32010.83	Rupees ThirtyTwo Thousand Ten Paise EightyThree Only
61	Fly ash brick masonry in cement mortar (1:6) by using 9" size fly ash bricks including all cost, conveyance etc. complete. For 2nd floor	13.96	CUM	4271.21	59626.09	Rupees FiftyNine Thousand Six Hundred TwentySix Paise Nine Only
62	12mm thick cement plaster (1:6) for out side plaster. For 2nd floor	65.18	SQM	152.34	9929.52	Rupees Nine Thousand Nine Hundred TwentyNine Paise FiftyTwo Only
63	16mm thick cement plaster (1:6) for Inside plaster. For 2nd floor	65.18	SQM	223.92	14595.11	Rupees Fourteen Thousand Five Hundred NinetyFive Paise Eleven Only
64	supply of MS shutter For 2nd floor	86.00	KG	62.00	5332.00	Rupees Five Thousand Three Hundred ThirtyTwo Only
65	Painting two coat with any approved paint over a coat of primer on iron works For 2nd floor	5.12	SQM	145.23	743.58	Rupees Seven Hundred FourtyThree Paise FiftyEight Only
66	Distemping Two coat over a coat of white washing including cost conveyance labour & T&P etc complete. For 2nd floor	42.81	SQM	68.39	2927.78	Rupees Two Thousand Nine Hundred TwentySeven Paise SeventyEight Only
67	Painting two coats with weather seal paint over a coat of primer including cost, conveyance all materilas, labour and T & P etc complete. For 2nd floor	102.75	SQM	143.91	14786.75	Rupees Fourteen Thousand Seven Hundred EightySix Paise SeventyFive Only
	PH Work					
68	Earthwork in all kinds of soil in excavation of foundation trenches 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 0.30m in depth etc all complete as per direction of the E I C.					
a	Initial lift upto 1.5 mtr	6.8190	Cum	215.16	1467.18	Rupees One Thousand Four Hundred SixtySeven Paise Eighteen Only
b	From 1.5 mtr to 3.0 mtr depth	2.2730	Cum	217.46	494.29	Rupees Four Hundred NinetyFour Paise TwentyNine Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
69	Supplying all materials, labour, T&P and filling in foundation and plinth with river sand well watered and rammed including conveyance of all materials to work site, payment of royalty, taxes etc all complete as per the direction of the E.I.C.	0.6810	Cum	580.49	395.31	Rupees Three Hundred NinetyFive Paise ThirtyOne Only
70	Supplying all materials, labour, T&P and providing cement concrete (1:3:6) with 40mm H.G metal including watering, curing and conveyance of all materials to site payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	0.6810	Cum	4435.16	3020.34	Rupees Three Thousand Twenty Paise ThirtyFour Only
71	Supplying all materials, labour, T&P and providing plain cement concrete (1:1.5:3) with 12mm size H.G chips including watering, curing and conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	0.5000	Cum	6622.59	3311.30	Rupees Three Thousand Three Hundred Eleven Paise Thirty Only
72	Supplying all materials,labour, T&P and providing Brick work with K.B.Brick having crushing strength not less than 75 Kg/CM ² with dimensional tolerance of +/- 8% in C.M including watering, curring,					
a	In Foundation and Plinth in C:M (1:4)	2.9970	Cum	4263.39	12777.38	Rupees Twelve Thousand Seven
b	In Foundation and Plinth in C:M (1:6)	0.0960	Cum	4263.39	409.29	Rupees Four Hundred Nine Paise TwentyNine
73	Supplying all materials, labour, T&P and providing cement plaster on brick/stone work including watering, curring and conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	8.9050	SQM	161.50	1438.16	Rupees One Thousand Four Hundred ThirtyEight Paise Sixteen Only
74	Supplying all materials, labour, T&P and providing cement punning on plastered surface including watering, curring and conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	0.9600	SQM	161.50	155.04	Rupees One Hundred FiftyFive Paise Four Only
	Supplying all materials, labour, T&P and providing cement plastered 20 MM surface including watering, curring and conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	8.9050	SQM	31.80	283.18	Rupees Two Hundred EightyThree Paise Eighteen Only
75	Supplying all materials, labour, T&P and providing rigid and smooth centering and shuttering for RCC work including false work and dismantling them after casting including conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the	1.8660	SQM	437.10	815.63	Rupees Eight Hundred Fifteen Paise SixtyThree Only
76	Supplying all materials, labour, T&P and providing M.S.reinforcements for RCC work including cutting, bending, binding, straightening and tying the grills and placing in position including cost of binding wire 18 to	0.2200	Qntl	5561.10	1223.44	Rupees One Thousand Two Hundred TwentyThree Paise FortyFour Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
77	Supplying all materials, labour, T&P and providing Reinforced cement concrete (1:1.5:3) with 12mm size H.G chips including watering, curing and conveyance of all materials to work site, payment of royalty,	0.2500	Cum	6659.70	1664.93	Rupees One Thousand Six Hundred SixtyFour Paise NinetyThree Only
78	Supplying all materials, labour, T&P and making M.S. Step Iron in 8mm Dia M.S Steel bars and fixing into walls of Manhole/ Septic Tanks duly embeded in C.C(1:2:4) etc all complete as per P.H specification and	5.0000	Each	116.80	584.00	Rupees Five Hundred EightyFour Only
79	Supplying all materials, labour, T&P and providing 50mm thick pre-cast R.C.C. baffle wall in R.C.C(1:1.5:3) including reinforcement cage using 12mm size HG chips fitted and fixed in position, finished smooth etc.	0.4500	SQM	698.50	314.33	Rupees Three Hundred Fourteen Paise ThirtyThree Only
80	Supplying all materials, labour, T&P and providing 160mm dia P.V.C Tee inside the septic tank including cutting holes and duly embeded in P.C.C(1:1.5:3) using 12mm size HG chips fitted and fixed in position and	2.0000	Each	584.00	1168.00	Rupees One Thousand One Hundred SixtyEight Only
81	Supplying all materials, labour, T&P and providing 12mm thick cement flush pointing in C:M (1:3) to Brick Masonry works including watering curring and conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C.	12.5700	SQM	142.60	1792.48	Rupees One Thousand Seven Hundred NinetyTwo Paise FortyEight Only
82	Supplying all materials, labour, T&P and filling Foundation and Plinth with excavated earth including watering, ramming etc all complete as per direction of the E.I.C.	2.2000	Cum	114.59	252.10	Rupees Two Hundred FiftyTwo Paise Ten Only
83	Supplying all materials, labour, T&P and fixing wash down water closet(E.W.C) with integral 'S' or 'P' trap with Seat cover to the floor with wooden plug and C.P screw including jointing the trap with soil waste pipe	2.0000	No	2682.80	5365.60	Rupees Five Thousand Three Hundred SixtyFive Paise Sixty Only
84	Supplying all materials, labour T&P and fitting and fixing 10 Ltrs capacity PVC low level flushing cistern(Hindware, Parryware, Cera) with a pair of C.I. or M.S.brackets complete with fittings such as syphonic arrangement,	2.0000	Each	1488.10	2976.20	Rupees Two Thousand Nine Hundred SeventySix Paise Twenty Only
85	Supplying all materials, labour T&P and fixing wash basins with hole for pillar taps with C.I./M.S brackets painted white including holes in walls and making good the damages etc. all complete as per P.H specification and direction of E.I.C.- 550mm x 400mm WHB with all Fittings with C.P. Waste, & Connection Pipe. (Neycer/Cerra/ Parry ware/ Hindware)	2.0000	No	2671.90	5343.80	Rupees Five Thousand Three Hundred FortyThree Paise Eighty Only
a	32mm Dia Bottle Trap (cat. No F8060403)	2.0000	No	2045.00	4090.00	Rupees Four Thousand Ninety Only
86	Supplying all materials, labour T&P and fixing mirror of superior glass mounted on 6mm thick plywood sheet and fixed to wooden plugs with C.P screws and washers complete as per P.H specification and direction of E.I.C.- 600mm x 450mm B.E. Mirror (fixed type)	2.0000	Nos	705.70	1411.40	Rupees One Thousand Four Hundred Eleven Paise Fourty Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
87	Supplying all materials, labour T&P and fixing standard size C.P. towel rail / ring complete with c.p. brass brackets fixed to wooden plugs with c.p screws as per P.H specification and direction of E.I.C.- 25 mm	4.0000	Nos	1009.10	4036.40	Rupees Four Thousand ThirtySix Paise Forty Only
a	C.P. Towel Ring (St.)	4.0000	Nos	427.20	1708.80	Rupees One Thousand Seven Hundred Eight Paise Eighty Only
88	Supplying all materials, labour T&P and fixing standard size C.P. soap holder complete with c.p brass brackets fixed to wooden plugs with cp screws as per PH specification and direction of E.I.C- C.P.Soap Holder.	4.0000	Nos	271.10	1084.40	Rupees One Thousand EightyFour Paise Forty Only
89	Supplying all materials, labour T&P and cutting holes through brick/stone masonry walls for taking PVC pipes and fittings including making good the damages etc. all complete as per P.H. specification and direction of E.I.C. - 250 mm thick wall	10.0000	Nos	178.50	1785.00	Rupees One Thousand Seven Hundred EightyFive Only
a	375 mm thick wall	10.0000	Nos	227.00	2270.00	Rupees Two Thousand Two Hundred Seventy Only
90	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling and floor PVC Pipes conforming to ASTM-D-1785/89(sch-40/80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor testing all complete as per specification and direction of E.I.C- 25 mm dia PVC [ASTM] Pipe [Internal]	40.0000	Mtr	195.50	7820.00	Rupees Seven Thousand Eight Hundred Twenty Only
91	Supplying all materials, labour, T&P and cutting holes through brick/stone masonry works including making good the damages in c.m. (1:4) for taking P.V.C. pipes & fittings etc. all complete as per P.H. specification and direction of E.I.C.	10.0000	Nos	49.00	490.00	Rupees Four Hundred Ninety Only
92	Supplying all materials, labour, T&P and cutting grooves in pucca floors and walls for taking G.I./P.V.C. pipes and making good the damages as per direction of the E.I.C.	20.0000	Mtr	167.50	3350.00	Rupees Three Thousand Three Hundred Fifty Only
93	Supplying all materials, labour, T&P and Fitting and Fixing of Rotational moulded polythene cylindrical vertical water storage tank conforming to 15701/1996 including cutting holes through the tank and fixing mild steel reinforcement as per direction of E.I.C.	1.0000	Each	8913.90	8913.90	Rupees Eight Thousand Nine Hundred Thirteen Paise Ninety Only
94	Supplying all materials, labour, T&P and construction of masonry staging with providing 1st class K.B. Brick work in C.M.(1:6) of 0.46mtr height in staging, 12 mm cement plaster in C.M (1:6), R.C.C. Beam of 0.25mx0.30mx2.60m & roof slab of 1.40mx1.40m in C.C (1:1.5:3) using 12mm size H.G.Chips including centering, shuttering, bending and binding of rod etc watering, curring, conveyance of all materials to work site, payment of royalty, taxes etc all complete as per P.H specification and direction of the E.I.C. 1000 lits capacity on the roof of ground floor	1.0000	Each	11239.20	11239.20	Rupees Eleven Thousand Two Hundred ThirtyNine Paise Twenty Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
95	Supplying all materials, labour, T&P and constructing Inspection Chamber of the following sizes with cement concrete (1:3:6) using 40 mm size HG metal on bed, 1st class KB Brick work in CM (1:6) moulding and shaping the channel inside and benching with C:C (1:1.5:3) using 12 mm size H.G chips, 12 mm thick cement plaster (1:3) with punning to inside, cement flush pointing (1:3) to outside, RCC cover slab in C.C(1:1.5:3) using 12 mm size H.G chips with RCC man hole cover, earth work 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 E.I.C					
	Inside size 760mm x 760mm x 460mm	2.0000	Each	7261.70	14523.40	Rupees Fourteen Thousand Five Hundred TwentyThree Paise Fourty Only
96	Supplying all materials, labour, T&P and constructing Gully Trap chamber of the following inside size with 8 cm thick precast cover slab in CC (1:2:4) mix using 12 mm size H.G chips, foundation concrete (1:4:8)	4.0000	Each	1465.90	5863.60	Rupees Five Thousand Eight Hundred SixtyThree Paise Sixty Only
97	Factory made FRP(alternately called GRP) door frame of size 75mmx100mm fabricated using E-glass Chopped Strand Mat (CSM) U.V stabilised Inopthalic Gelcoat and impregnated with Inopthalic resin. The thickness of the GRP skins shall not be less than 2.00mm. The door frame consist of four segments which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screw. The GRP frame shall be provided with wooden reinforcement on six locations for high screw holding capacity for for fixing metallic hold fast and shall be consolidated by filling with medium density foam/plaster of paris with fibre reinforcement, Six numbers of 260mm x 25mm x 5mm size 'S' shaped M.S flat hold fast shall be provided with the frame. The material and process for manufacturing the door frames shall conform to RV-TIFAC composites Design Centre's standards and specifications. The finish of door frame will be plain colour white/ Ivory/ Beige/ Light grey/ Golden brown/Mahogany/ Teak wood/sand stone/Champagne/Pastel blue or any other colour using high quality pigments complete in all respect as per specification and direction of the E.I.C	9.9000	Mtrs	551.70	5461.83	Rupees Five Thousand Four Hundred SixtyOne Paise EightyThree Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
98	Factory made single leaf rigid FRP(alternately called GRP) sandwich composite door shutter of 32mm thick laminated with two GRP skins with wood grain finish fabricated using UV-stabilised Isophthalic Gelcoat and	2.8000	Sqmt	3181.10	8907.08	Rupees Eight Thousand Nine Hundred Seven Paise Eight Only
99	Supplying all materials, labour, T&P and constructing soakway pit of the following size with dry brick walling from bottom upto invert of inlet pipe and 1st class KB brick work in CM (1:6) for the remaining height at top, 12mm thick Cement Plaster (1:4) inside and outside over masonry brick work, gravel packing in the rear of well steining, RCC cover slab in CC (1:1.5:3) using 12mm 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 work site, payment of royalty, taxes etc all complete as per approved specification and direction of the E.I.C. Soak way Pit (0.90 m dia x 2.00m Ring Soak Way Pit)	2.0000	Each	3305.00	6610.00	Rupees Six Thousand Six Hundred Ten Only
100	Supplying all materials, labour, T&P and fitting and fixing U-PVC SWR soil waste ventilating pipes and fittings of the following outside diameter conforming to ISI No 13592/1992 to walls with nails, bobbins and wooden plugs including jointing with supply of approved rubber lubricant by non-heat application method/as per manufacturer's specification, testing etc all complete as per P.H specification and direction of the E.I.C. 110mm diameter U-PVC SWR pipes	20.0000	Mtr	318.80	6376.00	Rupees Six Thousand Three Hundred SeventySix Only
a	110mm U-PVC SWR P-trap	4.0000	Each	299.70	1198.80	Rupees One Thousand One Hundred NinetyEight Paise Eighty Only
b	110mm U-PVC SWR single junction door	4.0000	Each	296.70	1186.80	Rupees One Thousand One Hundred EightySix Paise Eighty Only
c	110mm U-PVC SWR door bend	4.0000	Each	204.70	818.80	Rupees Eight Hundred Eighteen Paise Eighty Only
d	110mm U-PVC SWR plain bend	4.0000	Each	147.00	588.00	Rupees Five Hundred EightyEight Only
e	110mm U-PVC SWR vent cowl	4.0000	Each	77.30	309.20	Rupees Three Hundred Nine Paise Twenty Only
f	110mm U-PVC SWR Offset	4.0000	Each	180.50	722.00	Rupees Seven Hundred TwentyTwo Only
g	125 mm dia C.P Grating	10.0000	Each	70.00	700.00	Rupees Seven Hundred Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
101	supplying all materials, labour, T&P and cutting grooves in pucca Floors, and walls for taking G.I/PVC pipes and fittings and repairing the holes after insertion of pipes etc with C.C (1:3:6) including finishing with 12mm C.P (1:3) complete so as to make it leak proof etc. all complete as per P.H. specification and direction of E.I.C.	20.0000	Mtr	179.50	3590.00	Rupees Three Thousand Five Hundred Ninety Only
102	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling or floor G.I. pipes and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling, and floor, testing all					0
a	15mm dia PVC pipes (Internal CPVC)	10.0000	Mtr	185.20	1852.00	Rupees One Thousand Eight Hundred FiftyTwo Only
b	25mm dia PVC pipes (CPVC PIPES)	20.0000	Mtr	193.50	3870.00	Rupees Three Thousand Eight Hundred Seventy Only
c	32mm HDPE Pipes	50.0000	Mtr	78.10	3905.00	Rupees Three Thousand Nine Hundred Five Only
103	Supplying all materials, labour, T&P and fitting and fixing Brass/CP fittings(Jaquar) of the following nominal bore with supply of all jointing materials etc. all complete as per specification and the direction of the E.I.C. (Jaquar).					0
a	15mm dia CP Bib Cock	10.0000	Each	1038.60	10386.00	Rupees Ten Thousand Three Hundred EightySix Only
b	15mm dia CP Concealed Stop Cock	6.0000	Each	1546.10	9276.60	Rupees Nine Thousand Two Hundred SeventySix Paise Sixty Only
c	15 mm dia CP Angle cock	4.0000	Each	881.70	3526.80	Rupees Three Thousand Five Hundred TwentySix Paise Eighty Only
d	15mm dia C.P. Two Way Bib cok [Jaquar]	4.0000	Each	1136.80	4547.20	Rupees Four Thousand Five Hundred FortySeven Paise Twenty Only
e	15mm dia CP Pillar Cock	4.0000	Each	1443.30	5773.20	Rupees Five Thousand Seven Hundred SeventyThree Paise Twenty Only
f	15mm dia CP nipple	10.0000	Each	58.70	587.00	Rupees Five Hundred EightySeven Only
g	15mm dia CP Flange	10.0000	Each	39.90	399.00	Rupees Three Hundred NinetyNine Only
h	25mm Full Way Valve	2.0000	Each	1057.50	2115.00	Rupees Two Thousand One Hundred Fifteen Only
i	15 mm x 150mm dia C.P Shower with arm	2.0000	Each	495.00	990.00	Rupees Nine Hundred Ninety Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
104	Supplying all materials, labour, T&P and laying in trenches U-PVC SWR/4kg/cm2 soil waste ventilating pipes and fittings of the following outside diameter conforming to ISI No 13592/1992 including jointing with supply of approved rubber lubricant by non-heat application method/as per manufacturer's specification, testing, earthwork in excavation in all kinds of soil and providing bed concrete in P:C:C (1:4:8) using 40 mm size metal and haunch top the pipe with refilling of trenches etc all complete as per P H specification and direction of the E.I.C. 110 mm dia PVC Pipe haunch top	4.0000	Mtr	974.70	3898.80	Rupees Three Thousand Eight Hundred NinetyEight Paise Eighty Only
94	Supplying all materials, labour, T&P and laying in trenches U-PVC SWR/4kg/cm2 soil waste ventilating pipes for sewer line of following dia in trenches (to slope or level)and jointing with supply of approved solvent cement by non-heat application method C.C (1:3:6) using 40mm size hard granite metal on bed of the trenches and all round concrete encasing with C.C (1:4:8) using 40 mm size H.G. metal, earthwork in excavation in trenches in all kinds of soil, refilling the same in a layer of 0.30mtr with watering, ramming and removing of surplus earth, testing the S.W. pipeline etc. all complete as per approved drawing, specification and direction of the E.I.C. 160 mm dia PVC Pipe all round	4.0000	Mtr	1915.50	7662.00	Rupees Seven Thousand Six Hundred SixtyTwo Only
EI Work						
95	Recessed wiring to light point with 1.5 sq. mm. FR PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6Amp. 250V Modular switch ISI marked and ceiling rose ISI marked mounted on Metal box having front Modular cover of suitable size, metal box with 1.5sqmm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection (Make of wire Finolex / L & T / Anchor / Havells / V-Guard)					
	a. Group-A	19.0000	Point	512.00	9728.00	Rupees Nine Thousand Seven Hundred TwentyEight Only
	b. Group-B	26.0000	Point	731.00	19006.00	Rupees Nineteen Thousand Six Only
	c. Group-C	26.0000	Point	1006.00	26156.00	Rupees TwentySix Thousand One Hundred FiftySix Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
96	Recessed wiring to fan point with 1.5 sq.mm. FR PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 6Amp. 250V Modular switch ISI marked and ceiling rose ISI marked mounted on Metal box having front Modular cover of suitable size, metal box with 1.5sqmm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection (Make of wire Finolex / L & T / Anchor / Havells / V-Guard)					0
	a. Group-B	12.0000	Point	731.00	8772.00	Rupees Eight Thousand Seven Hundred SeventyTwo Only
	b. Group-C	11.0000	Point	1006.00	11066.00	Rupees Eleven Thousand SixtySix Only
97	Supply and fixing of 6 Amp. Plug with 6 Amp. Switch on existing board (Modular type)	23.0000	Each	223.00	5129.00	Rupees Five Thousand One Hundred TwentyNine Only
98	Supply and fixing of Modular metal box on surface or in recess with suitable size of Modular cover in front including providing and fixing of 2 Nos. of 6 Amp. Modular switches and socket connection (make – Anchor / Legrand / Roma)	4.0000	Each	877.00	3508.00	Rupees Three Thousand Five Hundred Eight Only
99	Supply and fixing of Modular metal box on surface or in recess with suitable size of Modular cover in front including providing and fixing of 16 Amp. Socket outlet and 16 Amp. Modular switches connection (make – Anchor / Legrand / Roma)	14.0000	Each	867.00	12138.00	Rupees Twelve Thousand One Hundred ThirtyEight Only
100	S/F of 1 No. of 5 pin 15/16 Amp. Socket, 1 No. of switch and 1 No. of 15/16A top with modular mini MCB, in 6 modular box with cover with connection, painting etc. as required for inverter connection.	2.0000	Each	1174.01	2348.02	Rupees Two Thousand Three Hundred FourtyEight Paise Two Only
102	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 03 Nos. of 6 pin 5/6 and 01 No. of 15/16A modular socket outlet and 15/16A modular switch connections etc. as required (multipurpose board)	13.0000	Each	1507.94	19603.22	Rupees Nineteen Thousand Six Hundred Three Paise TwentyTwo Only
103	Supply and fixing of following way single pole and neutral, sheet steel, MCB distribution board consumer unit, 240V on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, hinged front acrylic cover for the MCB knobs detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required (but without MCB / RCCB / Isolator)					0
	a 4 Way (4+12) Double Door, Horizontal Type	2.0000	Each	4714.10	9428.20	Rupees Nine Thousand Four Hundred TwentyEight Paise Twenty Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
	b. 8 Way Double Door	2.0000	Each	1622.64	3245.28	Rupees Three Thousand Two Hundred FortyFive Paise TwentyEight Only
104	Recessed sub main wiring alongwith earth wire with the following sizes of PVC insulated single core multistrand copper conductor ISI marked conforming to IS-894/1990 in 20mm dia non metallic heavy duty flexible conduit 1.6mm in surface / recessed PVC conduit as required (make of wire – Finolex / L & T / Anchor / Havells / V-Guard)					0
	a. 4 x 10.0 sqmm. + 1 x 4.0 sq.mm.	50.0000	Mtr.	478.41	23920.50	Rupees TwentyThree Thousand Nine Hundred Twenty Paise Fifty Only
	b. 2 x 6.0 sqmm. + 1 x 2.5 sq.mm.	82.0000	Mtr.	189.13	11728.06	Rupees Eleven Thousand Seven Hundred TwentySix Paise Six Only
	c. 2 x 4 sqmm. + 1 x 1.5 sq.mm.	60.0000	Mtr.	158.04	9482.40	Rupees Nine Thousand Four Hundred EightyTwo Paise Forty Only
	d. 2 x 2.5 sqmm. + 1 x 1.5 sq.mm.	310.0000	Mtr.	140.87	43607.70	Rupees FourtyThree Thousand Six Hundred Seven Paise Seventy Only
	e. 2 x 1.5 sqmm. + 1 x 1.5 sq.mm.	45.0000	Mtr.	126.07	5673.15	Rupees Five Thousand Six Hundred SeventyThree Paise Fifteen Only
	f. 1 x 1.5 sq.mm. (Inverter Wiring)	115.0000	Mtr.	48.48	5345.20	Rupees Five Thousand Three Hundred FortyFive Paise Twenty Only
105	S/F of Bakelite angle holder / batten holder of ISI marked conforming to IS-1258/1987 in place of ceiling rose.	22.0000	Each	16.00	352.00	Rupees Three Hundred FiftyTwo Only
106	Supply and fixing earthing with G.I. earth pipe 3 mtr. long 40mm dia ISI marked including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.					0
	a. Standard earthing as per Govt. specification	2.0000	Each	2359.00	4718.00	Rupees Four Thousand Seven Hundred Eighteen Only
107	Supply and fixing of 5 Amp. To 32A rating 240V "B" series MCB suitable for lighting and other loads of the following poles in the existing MCB DB ISI marked complete with connections testing and commissioning etc as required (Make – HPL / Havells / Legrand / L & T / C & S)					0
	a. Single pole (SP)	34.0000	Each	318.21	10819.14	Rupees Ten Thousand Eight Hundred Nineteen Paise Fourteen Only

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
	b. Double pole (DP)	9.0000	Each	894.82	8053.38	Rupees Eight Thousand FiftyThree Paise ThirtyEight Only
	c. 63 Amp. TPN MCB	2.0000	Each	2765.84	5531.68	Rupees Five Thousand Five Hundred ThirtyOne Paise SixtyEight Only
	S/F of 63 Amp. Bus Bar	1.0000	Each	6458.00	6458.00	Rupees Six Thousand Four Hundred FiftyEight Only
108	Supply and fixing of Modular fan regulator (Cons / Anchor / Usha / Baja)					
	a. Electronics step type Regulator (Modular type)	20.0000	Each	291.00	5820.00	Rupees Five Thousand Eight Hundred Twenty Only
109	Supply, installation, testing and commissioning of main switches					
	a. 63 Amp. MCCB with enclosure	1.0000	Each	10481.00	10481.00	Rupees Ten Thousand Four Hundred EightyOne Only
110	Supply and fixing of 1200mm ceiling fan	10.0000	Each	2378.87	23788.70	Rupees TwentyThree Thousand Seven Hundred EightyEight Paise Seventy Only
111	S/F of 450mm exhaust fan	6.0000	Each	2188.40	13130.40	Rupees Thirteen Thousand One Hundred Thirty Paise Forty Only
112	S/F of 18W LED Tube Light	25.0000	Each	678.18	16954.50	Rupees Sixteen Thousand Nine Hundred FiftyFour Paise Fifty Only
113	S/F of 45W LED Street Light	2.0000	Each	5708.00	11412.00	Rupees Eleven Thousand Four Hundred Twelve Only
114	S/F of 60W LED Street Light	2.0000	Each	7801.00	15602.00	Rupees Fifteen Thousand Six Hundred Two Only
115	S/F of 9W LED Bulb	10.0000	Each	169.65	1696.50	Rupees One Thousand Six Hundred NinetySix Paise Fifty Only
116	S/F of 15W LED Ceiling Panel Light	8.0000	Each	1156.14	9249.12	Rupees Nine Thousand Two Hundred FortyNine Paise Twelve Only

Total 4419624.24

I, Sri/smt _____ quote _____ % in ward _____ percent) excess over/less than/ equal to estimated rate, and my quoted amount is Rs. _____ (Rupees _____)

Signature of Contractor

No. of Over writing _____
 No. of Correction _____
 No. of Interpolation _____

Anup
 10-11-22.
 Block Development Officer
 Nuagada, Gajapati

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
	b. Double pole (DP)	8.0000	Each	894.82	8053.38	Rupees Eight Thousand FiftyThree Paise ThirtyEight Only
	c. 63 Amp. TPN MCB	2.0000	Each	2765.84	5531.68	Rupees Five Thousand Five Hundred ThirtyOne Paise SixtyEight Only
	S/F of 63 Amp. Bus Bar	1.0000	Each	6458.00	6458.00	Rupees Six Thousand Four Hundred FiftyEight Only
108	Supply and fixing of Modular fan regulator (Cona / Anchor / Usha / Baja)					
	a. Electronics step type Regulator (Modular type)	20.0000	Each	291.00	5820.00	Rupees Five Thousand Eight Hundred Twenty Only
109	Supply, installation, testing and commissioning of main switches					
	a. 63 Amp. MCCB with enclosure	1.0000	Each	10481.00	10481.00	Rupees Ten Thousand Four Hundred EightyOne Only
110	Supply and fixing of 1200mm ceiling fan	10.0000	Each	2378.87	23788.70	Rupees TwentyThree Thousand Seven Hundred EightyEight Paise Seventy Only
111	S/F of 450mm exhaust fan	6.0000	Each	2188.40	13130.40	Rupees Thirteen Thousand One Hundred Thirty Paise Fourty Only
112	S/F of 18W LED Tube Light	25.0000	Each	678.18	16954.50	Rupees Sixteen Thousand Nine Hundred FiftyFour Paise Fifty Only
113	S/F of 45W LED Street Light	2.0000	Each	5706.00	11412.00	Rupees Eleven Thousand Four Hundred Twelve Only
114	S/F of 60W LED Street Light	2.0000	Each	7801.00	15602.00	Rupees Fifteen Thousand Six Hundred Two Only
115	S/F of 9W LED Bulb	10.0000	Each	169.65	1696.50	Rupees One Thousand Six Hundred NinetySix Paise Fifty Only
116	S/F of 15W LED Ceiling Panel Light	8.0000	Each	1158.14	9249.12	Rupees Nine Thousand Two Hundred FourtyNine Paise Twelve Only

Total 4419624.24

I, Sri/smt _____ quote _____ % in ward _____ percent) excess over/less than/ equal to estimated rate, and my quoted amount is Rs. _____ (Rupees _____)

Signature of Contractor

No. of Over writing _____
 No. of Correction _____
 No. of Interpolation _____

Teader scheduled is approved for 2,44,19,624.24 (ie. Rupees Fortyfour lakh Nineteen thousand six hundred twentyfour and paise twentyfour only)

Arun

10-11-22.

Block Development Officer
 Nuagada, Gajapati

[Signature]
 10.11.22