

PANCHAYAT SAMITI OFFICE, MOHANA

At/P.O.- Mohana, Dist:-Gajapati. Pin-761015

TENDER CALL NOTICE No. / 2023

No: **3326**

Date: **14.08.2023**

The Block Development Officer, Mohana 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, Mohana as detailed in **Annexure-I**. The tender document (**DTCN & BOQ**) can be obtained from district **NIC Website (www.gajapati.nic.in)** from **Dt-16.8.2023 to 28.8.2023 till 5.30 P.M.** The tender document (**BOQ**) duly signed by the Contractors should be accompanied with the self attested photo copy of valid GST, PAN card, Registration Certificate and requisite EMD in shape of Demand Draft drawn in favour of BDO, Mohana" payable at "Mohana" from any Nationalized Bank and NSC/ KVP/ Time Deposit duly pledged. The tender document (**BOQ**) should accompanied with requisite tender paper cost in shape of Demand Draft drawn in favour of BDO, Mohana" payable at "Mohana" from any Nationalized Bank. The tenders will be received up to Dt- **29.8.2023 till 5.30 p.m.** and addressed to O/o Block Development officer, Mohana, Gajapati, 761015 through **Registered/Speed Post /courier only** . The tender to be opened on **Dt 1.9.2023 at 11.00 A.M.** at Block Conference Hall, O/o the Block Development officer, Mohana 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

**Block Development Officer,
Mohana**

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	2	3	4	5	6	7
1.	Construction of sub centre cum Cum Health and wellness Centre at kesara for the year 2021-22	15 th FC	38,41,744.40	38417.00	6000.00	6 Months C & B class contractor

**Block Development Officer,
Mohana.**

Memo No: **3327**

Date: **14.08.2023**

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 16.8.2023 to 5.30 P.M. of 28.8.2023**

**Block Development Officer,
Mohana.**

Memo No: 3328

Date: 14.08.2023

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.


**Block Development Officer,
Mohana.**

Memo No: 3329

Date: 14.08.2023

Copy to PA to Collector, Gajapati / CDO-CUM-EO,ZP Gajapati for favour of kind information and necessary action.


**Block Development Officer,
Mohana.**

Memo No: 3330

Date: 14.08.2023

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.


**Block Development Officer,
Mohana.**

Memo No: 3331

Date: 14.08.2023

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


**Block Development Officer,
Mohana.**

Memo No: 3332

Date: 14.08.2023

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


**Block Development Officer,
Mohana.**

Memo No: 3333

Date: 14.08.2023

Copy forwarded to DIPRO Gajapati, 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.


**Block Development Officer,
Mohana.**



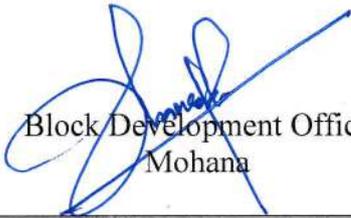
**GOVERNMENT OF ODISHA
PANCHYATI RAJ & DRINKING WATER DEPARTMENT
D.R.D.A. GAJAPATI.**

OFFICE OF THE PANCHAYAT SAMITI, MOHANA

**DETAILED TENDER CALL NOTICE
For different works vide TCN No - /2023**

**Name of the Work:- Construction of Sub-Centre Cum Health and wellness Centre at
Kesara for the year 2021-22 under 15th FC Grant**

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Block Development Officer,
Mohana

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, Mohana up to 5:30 **PM Dated- 29.8.2023** 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-1.09.23**. 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 bellow:-

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, Mohana.

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, Mohana 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 Mohana, payable at Mohana. 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, Mohana. The authority will not be responsible if any portion of the tender document is modified and in

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**Block Development Officer
Mohana**

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, Mohana 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, Mohana 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, Mohana.

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, Mohana 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, Mohana 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 Octrai Taxes are to be paid by Contractor.

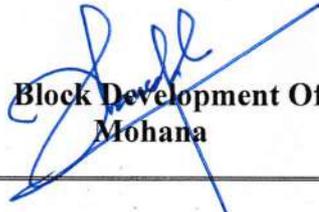
9. The tender may not, at the discretion of the competent authority, be considered unless accompanied by attested copies of Sales Tax clearance certificate, non assessment certificate, as the case may be and the original certificate produced before the Block Development Officer, Mohana at the time of 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
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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 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 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 multi floors incase multistoried building the rates should be through for the same unless otherwise mentioned in the schedule of quantities for individuals items.

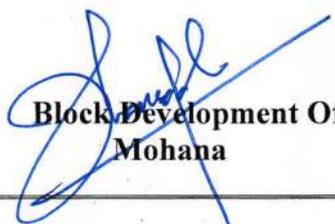
22. Cement concrete in roof slab beams etc. wherever prescribed by the Engineer in charge shall be machine mixed and vibrated and the contractor should arrange his own concrete mixers, vibrators and pumps etc. for the purpose.

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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Block Development Officer
Mohana

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 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, Mohana 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, Mohana 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., Mohana 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 Performa 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 nothing the name of quarry under dated initials by the tenderer for approval of the Block Development Officer, Mohana.
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, Mohana 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 effort that he is not related to any officers of Block Development Officer, Mohana, Gajapati.

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Block Development Officer
Mohana

(b) **CERTIFICATE OF NO RELATIONSHIP**

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

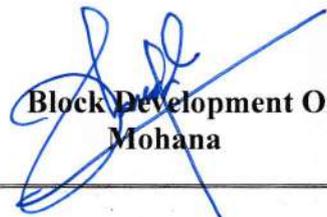
4. Consequent upon introduction of the new system the Engineer-in-Charge of the work will have to exercise strict quality control and ensure that materials used by the contractors conform to the standard specifications.

X

X

X

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Mohana

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

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**Block Development Officer
Mohana**

(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.

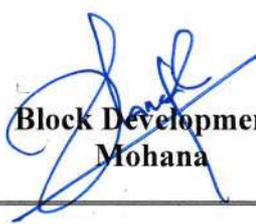
(c) Suitable water supply including pipe water supply wherever available for the staff and labour as well as for works.

(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.

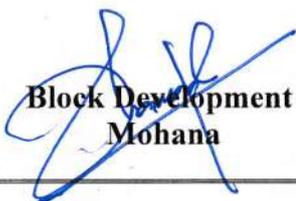
(f) Suitable fencing barriers signals including paraffin and electrical signal where necessary at works and approaches in order to protect the public and employees from accidents.

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Mohana

- (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 GST will be deducted as applicable.
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, Mohana.
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, Mohana Gajapati in shape of Fixed Deposit Receipt at any schedule bank, which will be over and above the performance security.

CONTRACTOR


Block Development Officer
Mohana

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).

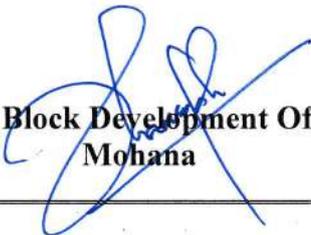
62. Clauses for site engineer and road furniture etc. in DTCN / Agreement.

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, Mohana 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
Mohana**

BILL OF QUANTITY

Name of the work

CONSTRUCTION OF DAY CARE SUB CENTRE-CUM-HEALTH & WELLNESS CENTRE AT KESARA UNDER MOHANA BLOCK FOR THE YEAR 2021-22 SANCTIONED IN 15TH FC 2021-22

Estimated Cost

45,73,000.00

Amount Put to Tender

3841744.4

SL NO	DESCRIPTION OF ITEM	QUANTITY	UNIT	ESTIMATED RATE	TOTAL AMOUNT WITH OUT TAX	TOTAL AMOUNT IN WORDS
1	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 as per direction of the Engineer-in-charge.	132.01	CUM	227.70	30058.68	Rupees Thirty Thousand FiftyEight Paise SixtyEight Only
2	Filling foundation and plinth with sand and well watered & rammed etc. Complete including cost of sand.	77.90	CUM	906.56	70621.02	Rupees Seventy Thousand Six Hundred TwentyOne Paise Two Only
3	Cement Concrete (1:3:6) by using 4cm. Size B.H.G. metal including cost, conveyance etc.	23.83	CUM	5006.94	119315.38	Rupees One Lakh Nineteen Thousand Three Hundred Fifteen Paise ThirtyEight Only
4	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	14.60	CUM	6927.82	101146.17	Rupees One Lakh One Thousand One Hundred FourtySix Paise Seventeen Only
5	R.R. stone masonry with C.M. (1:6) with all cost, conveyance, etc. complete.	42.31	CUM	3956.86	167414.75	Rupees One Lakh SixtySeven Thousand Four Hundred Fourteen Paise SeventyFive Only
6	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.	7.10	CUM	7516.65	53368.22	Rupees FiftyThree Thousand Three Hundred SixtyEight Paise TwentyTwo 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. complete. Column	6.36	CUM	14665.11	93270.10	Rupees NinetyThree Thousand Two Hundred Seventy Paise Ten 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. Lintel	2.80	CUM	13948.96	39057.09	Rupees ThirtyNine Thousand FiftySeven Paise Nine 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. Chajja	32.70	SQM	1150.05	37606.64	Rupees ThirtySeven Thousand Six Hundred Six Paise SixtyFour Only
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. Roof beam	5.24	CUM	14665.11	76845.18	Rupees SeventySix Thousand Eight Hundred FortyFive Paise Eighteen 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 slab	13.31	CUM	13293.95	176942.47	Rupees One Lakh SeventySix Thousand Nine Hundred FortyTwo Paise FortySeven Only
12	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.	57.54	QNTL	8611.68	495516.07	Rupees Four Lakh NinetyFive Thousand Five Hundred Sixteen Paise Seven Only
13	Fly ash brick masonry in cement mortar (1:6) by using 9" size fly ash bricks including all cost, conveyance etc. complete.	46.68	CUM	5010.65	233897.14	Rupees Two Lakh ThirtyThree Thousand Eight Hundred NinetySeven Paise
14	12mm thick cement plaster (1:6) for out side plaster.	283.33	SQM	155.78	44137.15	Rupees FourtyFour Thousand One Hundred ThirtySeven Paise Fifteen Only
15	16mm thick cement plaster (1:6) for Inside plaster.	91.33	SQM	221.40	20220.46	Rupees Twenty Thousand Two Hundred Twenty Paise FourtySix Only
16	20 mm thick cement plaster (1:6) for stone work. Per 1 Sqm.	93.12	SQM	233.36	21730.48	Rupees TwentyOne Thousand Seven Hundred Thirty Paise FourtyEight Only
17	Providing fitting & fixing of vetrified tiles in floor including cost, conveyance etc complete. (PLAIN IVORY) over 20mm thick cement mortar (1:4) complete.	82.75	SQM	1079.95	89365.86	Rupees EightyNine Thousand Three Hundred SixtyFive Paise EightySix Only
18	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.	47.57	SQM	892.52	42457.18	Rupees FourtyTwo Thousand Four Hundred FiftySeven Paise Eighteen Only
19	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 slurry mixed with pigment to match the shades of the tiles .	7.62	SQM	927.37	7066.56	Rupees Seven Thousand SixtySix Paise FiftySix Only

20	supply of MS grills	464.00	KG	83.00	38512.00	Rupees ThirtyEight Thousand Five Hundred Twelve Only
21	supply of MS shutter Door	1094.00	KG	87.00	95178.00	Rupees NinetyFive Thousand One Hundred SeventyEight Only
22	Painting two coat with any approved paint over a coat of primer on iron works	73.94	SQM	150.60	11135.36	Rupees Eleven Thousand One Hundred ThirtyFive Paise ThirtySix Only
23	Distemping Two coat over a coat of white washing including cost conveyance labour & T&P etc complete.	466.54	SQM	72.45	33800.82	Rupees ThirtyThree Thousand Eight Hundred Paise EightyTwo Only
24	Painting two coats with weather seal paint over a coat of primer including cost, conveyance all materilas, labour and T & P etc complete.	134.67	SQM	144.53	19463.86	Rupees Nineteen Thousand Four Hundred SixtyThree Paise EightySix Only
25	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	336.02	20369.53	Rupees Twenty Thousand Three Hundred SixtyNine Paise FiftyThree Only
1ST FLOOR						
26	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	4.32	CUM	17968.35	77623.27	Rupees SeventySeven Thousand Six Hundred TwentyThree Paise TwentySeven Only
27	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	2.34	CUM	14445.33	33802.07	Rupees ThirtyThree Thousand Eight Hundred Two Paise Seven Only
28	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	28.17	SQM	1216.76	34276.13	Rupees ThirtyFour Thousand Two Hundred SeventySix Paise Thirteen Only

29	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	4.38	CUM	17968.35	78701.37	Rupees SeventyEight Thousand Seven Hundred One Paise ThirtySeven Only
30	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	10.51	CUM	13938.25	146491.01	Rupees One Lakh FortySix Thousand Four Hundred NinetyOne Paise One Only
31	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	32.20	QNTL	8636.21	278085.96	Rupees Two Lakh SeventyEight Thousand EightyFive Paise NinetySix Only
32	Fly ash brick masonry in cement mortar (1:6) by using 9" size fly ash bricks including all cost, conveyance etc. complete.	34.68	CUM	5285.82	183312.24	Rupees One Lakh EightyThree Thousand Three Hundred Twelve Paise TwentyFour
33	12mm thick cement plaster (1:6) for out side plaster. For 1st floor	218.99	SQM	159.20	34863.21	Rupees ThirtyFour Thousand Eight Hundred SixtyThree Paise TwentyOne Only
34	16mm thick cement plaster (1:6) for Inside plaster. For 1st floor	218.99	SQM	229.87	50339.23	Rupees Fifty Thousand Three Hundred ThirtyNine Paise TwentyThree Only
35	2.5 cm thick Artificial Stone Flooring with cement concrete (1:2:4) including punning using 12mm size hand broken granite chips as per direction of Engineer-in-charge.	74.05	sQM	369.32	27348.15	Rupees TwentySeven Thousand Three Hundred FortyEight Paise Fifteen Only
36	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	22.12	sQM	907.69	20078.10	Rupees Twenty Thousand SeventyEight Paise Ten Only
37	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 slurry mixed with pigment to match the shades of the tiles . For 1st Floor	7.64	sQM	937.45	7162.12	Rupees Seven Thousand One Hundred SixtyTwo Paise Twelve Only
38	supply of MS grills For 1st floor	376.00	KG	83.00	31208.00	Rupees ThirtyOne Thousand Two Hundred Eight Only
39	supply of MS shutter For 1st floor	1012.00	KG	87.00	88044.00	Rupees EightyEight Thousand FourtyFour Only

40	Painting two coat with any approved paint over a coat of primer on iron works For 1st floor	67.40	SQM	154.18	10391.73	Rupees Ten Thousand Three Hundred NinetyOne Paise SeventyThree Only
41	Distempering Two coat over a coat of white washing including cost conveyance labour & T&P etc complete. For 1st floor	535.60	SQM	74.02	39645.11	Rupees ThirtyNine Thousand Six Hundred FourtyFive Paise Eleven Only
42	Painting two coats with weather seal paint over a coat of primer including cost, conveyance all materilas, labour and T & P etc complete.	134.67	sQM	149.62	20149.33	Rupees Twenty Thousand One Hundred FourtyNine Paise ThirtyThree Only
43	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	336.02	20369.53	Rupees Twenty Thousand Three Hundred SixtyNine Paise FiftyThree Only
	Head Room(2nd Floor)					
44	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	0.96	CUM	19500.66	18720.63	Rupees Eighteen Thousand Seven Hundred Twenty Paise SixtyThree Only
45	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	0.42	CUM	15036.58	6315.36	Rupees Six Thousand Three Hundred Fifteen Paise ThirtySix Only
46	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	1.86	SQM	1296.55	2411.58	Rupees Two Thousand Four Hundred Eleven Paise FiftyEight Only
47	Fixing of 0.30 mm thick G.C.I. Sheet in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. excluding cost of fittings but including cost of sheet.	22.37	SQM	515.36	11528.60	Rupees Eleven Thousand Five Hundred TwentyEight Paise Sixty Only
48	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	2.15	QNTL	8661.95	18623.19	Rupees Eighteen Thousand Six Hundred TwentyThree Paise Nineteen Only

	49	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	11.23	CUM	5602.28	62913.60	Rupees SixtyTwo Thousand Nine Hundred Thirteen Paise Sixty Only
	50	12mm thick cement plaster (1:6) for out side plaster. For 2nd floor	58.63	SQM	159.20	9333.90	Rupees Nine Thousand Three Hundred ThirtyThree Paise Ninety Only
	51	16mm thick cement plaster (1:6) for Inside plaster. For 2nd floor	58.63	SQM	238.75	13997.91	Rupees Thirteen Thousand Nine Hundred NinetySeven Paise NinetyOne Only
	52	supply of MS shutter For 2nd floor	86.00	KG	87.00	7482.00	Rupees Seven Thousand Four Hundred EightyTwo Only
	53	Painting two coat with any approved paint over a coat of primer on iron works For 2nd floor	5.12	SQM	157.86	808.24	Rupees Eight Hundred Eight Paise TwentyFour Only
	54	Distempering Two coat over a coat of white washing including cost conveyance labour & T&P etc complete. For 2nd floor	84.22	SQM	74.02	6233.96	Rupees Six Thousand Two Hundred ThirtyThree Paise NinetySix Only
	55	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	105.86	SQM	154.96	16404.07	Rupees Sixteen Thousand Four Hundred Four Paise Seven Only
	PH Work						
	56	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.					
a		1000 lits capacity on the roof of Ground Floor	1.00	Each	15056.60	15,056.60	Rupees Fifteen Thousand FiftySix Paise Sixty Only

57	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 tubes and fittings and providing extra sockets and jamnuts, including hoisting upto a height of 5 mtr above G.Land placing the tank in required position including 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.					
a	Fixing of 1000 ltr Water Tank	1.00	Each	13569.60	13,569.60	Rupees Thirteen Thousand Five Hundred SixtyNine Paise Sixty Only
58	Supplying all materials, labour, T&P and fitting and fixing Brass/CP fittings (Plaza/ Ambar) 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.					
a	15 mm dia CP Angle cock	2.00	Each	921.30	1,842.60	Rupees One Thousand Eight Hundred FourtyTwo Paise Sixty Only
b	15mm dia CP Pillar Cock	2.00	Each	901.00	1,802.00	Rupees One Thousand Eight Hundred Two Only
c	15mm dia CP Extension Pipe	2.00	Each	58.70	117.40	Rupees One Hundred Seventeen Paise Fourty Only
d	15mm dia CP Flange	3.00	Each	39.90	119.70	Rupees One Hundred Nineteen Paise Seventy Only
e	25mm dia Brass Full Way Valve	1.00	Each	1370.90	1,370.90	Rupees One Thousand Three Hundred Seventy Paise Ninety Only

59	<p>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</p>					0
	5x (0.75+2.0+2.0) m =9.50 mtr	23.75	Mtrs	551.70	13,102.88	Rupees Thirteen Thousand One Hundred Two Paise EightyEight Only
63	supplying all materials, labour, T&P and cutting holes through existing brick/stone masonry walls for taking HCl/PVC pipes and fittings including making good the damages in cement mortar (1:4) etc. all complete as per P.H. specification and direction of E.I.C.					
a	375 mm thick wall	1.00	Each	81.30	81.30	Rupees EightyOne Paise Thirty Only
b	250 mm thick wall	2.00	Each	54.20	108.40	
c	R.C.C Roof	3.00	Each	190.90	572.70	Rupees Five Hundred SeventyTwo Paise Seventy Only

64	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.	5.00	Mtr	186.30	931.50	Rupees Nine Hundred ThirtyOne Paise Fifty Only
65	Supplying all materials, labour, T&P and fixing water closet, squatting pan (Indian type W.C pan/Orissa pattern squatting pan) duly embedded in cement concrete (1:5:10) using 4cm size hard granite metal including fixing a pair of vitreous china 250mm x 130mm x30mm footrest etc all complete as per specification and direction of the E.I.C.				-	0
	580mm size Orissa pan(Hindware,Pa	2.00	Each	3711.40	7,422.80	Rupees Seven Thousand Four Hundred TwentyTwo Paise Eighty Only
	European water closet with 'P' & 'S' t	3.00	Each	3536.60	10,609.80	Rupees Ten Thousand Six Hundred Nine Paise Eighty Only
66	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, 15mm nominal size Brass/PVC ball valve with polythene float, CP/Brass handle, unions and couplings for connection with inlet, outlet, overflow pipes, 32mm dia PVC flush bend, 15mm dia PVC connection pipes including cutting holes and making good the same and connecting the flush bend with cistern and closet and connecting inlet pipe with supply main with etc all complete as per specification and direction of the E.I.C				-	0

	10 lit PVC L/L Cistern	5.00	Each	1916.00	9,580.00	Rupees Nine Thousand Five Hundred Eighty Only
67	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.				-	0
a	110mm diameter U-PVC SWR pipes	5.00	Mtr	381.90	1,909.50	
b	110mm U-PVC P-trap	2.00	Each	299.70	599.40	Rupees Five Hundred NinetyNine Paise Fourty Only
c	110mm U-PVC SWR door Tee	2.00	Each	296.70	593.40	Rupees Five Hundred NinetyThree Paise Fourty Only
d	110mm U-PVC SWR plain bend	2.00	Each	147.00	294.00	Rupees Two Hundred NinetyFour Only
e	110mm U-PVC SWR vent cowl	2.00	Each	77.30	154.60	Rupees One Hundred FiftyFour Paise Sixty Only
f	110mm U-PVC SWR Offset	1.00	Each	180.50	180.50	Rupees One Hundred Eighty Paise Fifty Only
g	75 mm diameter U-PVC SWR pipes	5.00	Mtr	181.50	907.50	Rupees Nine Hundred Seven Paise Fifty Only
h	75mm U-PVC SWR door bend	2.00	Each	122.90	245.80	Rupees Two Hundred FourtyFive Paise Eighty Only
i	75mm U-PVC SWR door tee	2.00	Each	177.90	355.80	Rupees Three Hundred FiftyFive Paise Eighty Only

j	75 mm U-PVC SWR plain bend	5.00	Each	93.00	465.00	Rupees Four Hundred SixtyFive Only
k	125 mm dia C.P Grating	3.00	Each	70.20	210.60	Rupees Two Hundred Ten Paise Sixty Only
68	Supplying all materials, labour, T&P and fixing Stainless Steel kitchen sink/laboratory sink with C.I./M.S brackets paintedwhite including holes in walls and making good the damages fixing PVC waste pipe of 32mm nominal diameter including brass check nut complete, fixing 32mm dia CP brass waste, etc all complete as per specification and direction of the E.I.C.					0
	450x400x200 mm stainless steel kitc	1.00	Each	4409.20	4,409.20	Rupees Four Thousand Four Hundred Nine Paise Twenty Only
70	Supplying all materials, labour T&P and fixing wash basins(Hindware,Parryware,Cera) with C.I. or M.S.brackets painted white including cutting holes in walls and making good the damages with supply of wooden plugs, screws and cement etc, fixing PVC waste pipe of 32mm nominal diameter for wash basin including brass check nut complete, fixing 32mm dia CP brass waste, etc all complete as per specification and direction of the E.I.C.					0
a	550mmx400mm W.H.basin	1.00	Each	3707.30	3,707.30	Rupees Three Thousand Seven Hundred Seven Paise Thirty Only
71	Supplying all materials, labour, T&P and fixing mirror of superior glass mounted on 6mm thick A.C.sheet or plywood sheet and fixed to wooden plugs with CP screws and washers complete as per specification and direction of the E.I.C.					0
	600x 400mm Mirror	2.00	Each	818.30	1,636.60	Rupees One Thousand Six Hundred

72	Supplying all materials,labour, T&P and fixing standard sized CP towel rail complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the E.I.C					0
a	20mmx450mm long CP towel rail	2.00	Each	811.00	1,622.00	Rupees One Thousand Six Hundred TwentyTwo Only
b	CP towel ring	2.00	Each	427.20	854.40	
73	Supplying all materials, labour, T&P and fixing CP soap holder complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the E.I.C					0
	CP soap holder	3.00	Each	271.10	813.30	
74	Supplying all materials, labour T&P and fitting and fixing of C.P Shower(Parryware,Hindware) with 15mm or 20mm inlet with C.P Shower arm including polishing etc all complete as per specification and direction of the E.I.C					0
a	15 mm x 150mm dia C.P Shower with arm	2.00	Each	543.50	1,087.00	
b	15 mm dia C.P Health Faucet	2.00	Each	1309.00	2,618.00	Rupees Two Thousand Six Hundred Eighteen Only
75	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) using 40 mm size HG metal on bed and around trap , 1st class KB Brick work in CM (1:6) in F & P and inside 12 mm thick cement plaster (1:3) finished with a floating coat of neat cement including fixing 100mmx100mm size HCl gully trap 150mmx150mm size C.I grating etc. all completed as per approved drawing, specification and direction of E.I.C.	1.00	Each	1703.20	-	0

76	<p>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</p>					
		1.00	Each	8703.20	-	0
77	<p>Inside size 760mm x 760mm x 460m Supplying all materials, labour, T&P and constructing soakway pit of the following size with precast R.C.C rings joined loose gravel backing 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.</p>					
	0.90 m dia x 2.10 m deep Soakway pit	2.00	Each	12881.70	-	0

78	Supplying all materials, labour, T&P and laying in trenches U-PVC SWR/4kg/cm ² 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.					0
	110 mm dia PVC Pipe haunch top	5.00	Mtr	1259.20	6,296.00	Rupees Six Thousand Two Hundred NinetySix Only
79	Supplying all materials, labour, T&P and laying in trenches 4kg/cm ² U-PVC SWR 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.					
	160 mm dia PVC Pipe all round	10.00	Mtr	2398.50	23,985.00	Rupees TwentyThree Thousand Nine Hundred EightyFive Only
80	Supplying all materials, labour, T&P and Providing and fixing to wall or ceiling and floor PVC pipes conforming to ASTM-D-1785/1989(Sch-80) and pipe fittings of the following nominal bore and pipe fittings with clamps including making good the ceiling and floor testing etc all complete as per direction of the E.I.C.					

a	15mm dia PVC pipes	30.00	Mtr	55.90	1,677.00	Rupees One Thousand Six Hundred SeventySeven Only
b	25mm dia PVC pipes	40.00	Mtr	105.30	4,212.00	
81	Supplying all materials, labour, T&P and fitting and fixing Brass/CP fittings(Plaza/ Ambar) 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.					0
a	15mm dia CP Bib Cock (SB)	5.00	Each	904.80	4,524.00	
b	15mm dia CP Bib Cock (LB)	5.00	Each	978.90	4,894.50	Rupees Four Thousand Eight Hundred NinetyFour Paise Fifty Only
c	15mm dia CP Two way angle/Bib Co	1.00	Each	1297.60	1,297.60	Rupees One Thousand Two Hundred NinetySeven Paise Sixty Only
d	15mm dia CP Concealed Stop Cock	2.00	Each	1107.80	2,215.60	Rupees Two Thousand Two Hundred Fifteen Paise Sixty Only
82	Supplying and fitting & fixing of I.S.I make 1.0 H.P single phase Submersible Pump set to give discharge of 3000 ltr/hour at a head of 40 mtr etc all complete as direction of EIC.					0
		1.00	Each	15849.15	15,849.15	Rupees Fifteen Thousand Eight Hundred FourtyNine Paise Fifteen Only
83	Supplying all labour, T&P and fitting & fixing of I.S.I make 1.00 H.P single phase Submersible Pump set with commissioning and testing etc all complete as direction of EIC.	1.00	Each	1475.00	1,475.00	Rupees One Thousand Four Hundred SeventyFive Only
84	Supplying and fitting & fixing of D.O.L starter for 1.0 H.P single phase Submersible Pump etc all complete as per direction of Engineer-in-charge.	1.00	Each	2809.32	2,809.32	Rupees Two Thousand Eight Hundred Nine Paise ThirtyTwo Only
85	Supplying and fitting & fixing of suitable cable and connecting the pump and starter etc all complete as per direction of Engineer in charge.	30.00	mtr	71.70	2,151.00	Rupees Two Thousand One Hundred FiftyOne Only
86	Supplying and fitting & fixing of Plastic rope, M.S well cover, M.S clamp, etc all complete as per direction of Engineer-in-charge.	1.00	Each	1660.00	1,660.00	Rupees One Thousand Six Hundred Sixty Only

87	Supplying and fitting & fixing of HDPE pipes and pipe fittings with C.P Nippling and lowering to bore well, making connection to pumpset & testing etc all complete as per specification and the direction of the E.I.C.					
	32mm dia HDPE pipes	30.00	Mtr	119.50	3,585.00	Rupees Three Thousand Five Hundred EightyFive Only
	Sinking of 125mmx 100 mm dia T.W				-	0
88	Labour for drilling a perfectly vertical bore hole at specified dia for a specified depth below ground level through consolidated and unconsolidated rock with down the hole hammer drilling rigs or combination rigs as required to suit the site condition as per the direction of the Engineer-in-charge including use of own rigs with its accessories, tools and plants and consumables etc for lowering of 125 mm dia P.V.C/G.I/MS pipes for housing fitted socket and with or without well screen as per the necessity for soft, medium, hard and boulder formation (G.I/P.V.C/M.S casing pipes if required to prevent collapse of over burden is to be provided by the contractor including lowering and withdrawing after completion of the tubewell)				-	0
a	Drilling of 125mm dia bore :-00 mtr to	28.00	mtr	665.51	18,634.28	Rupees Eighteen Thousand Six Hundred ThirtyFour Paise TwentyEight Only
b	Drilling of 100mm dia bore :-30.01 mtr	39.00	mtr	665.51	25,954.89	Rupees TwentyFive Thousand Nine Hundred FiftyFour Paise EightyNine Only

89	Lowering of the following size G.I/P.V.C pipes with or without slotted pipes as per the necessary from ground level upto 30 mtrs depth and fitted and fixed up in perfectly vertical position including cutting and threading pipes and slotted pipe and supplying and fixing all jointing materials, tools and plants complete and keeping the top of the casing pipe threaded including plugging tubewell to prevent entry of foreign materials from above.					
a	Lowering of 125 mm dia PVC pipes :- 00mtr to 30.00 mtr	15.00	mtr	71.50	1,072.50	Rupees One Thousand SeventyTwo Paise Fifty Only
b	Cost of 125 mm dia PVC pipes :- 00mtr to 30.50 mtr	15.00	mtr	1067.56	16,013.40	Rupees Sixteen Thousand Thirteen Paise Fourty Only
90	Cleaning and developing the tube well using their own compressor continuously worked till clean and adequate discharge is obtained from the tubewell including supply and use of all necessary equipments and labour as per the direction of Engineer-in-charge.					
		1.00	Each	3713.23	3,713.23	
91	Recessed wiring to light and fan points 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	10	512	Point	5120	Rupees Five Thousand One Hundred Twenty Only
	b. Group-B	10	731	Point	7310	Rupees Seven Thousand Three Hundred Ten Only
	c. Group-C	15	1006	Point	15090	Rupees Fifteen Thousand Ninety Only
92	Supply and fixing of 6 Amp. Plug with 6 Amp. Switch on existing board (Modular type)	10	223	Each	2230	Rupees Two Thousand Two Hundred Thirty Only

93	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	877	Each	3508	Rupees Three Thousand Five Hundred Eight Only
94	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)	4	867	Each	3468	Rupees Three Thousand Four Hundred SixtyEight Only
95	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.	1	1174	Each	1174.01	Rupees One Thousand One Hundred SeventyFour Paise One Only
96	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)	4	1508	Each	6031.76	Rupees Six Thousand ThirtyOne Paise SeventySix Only
97	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)					
	a. 8 Way Double Door	1	1623	Each	1622.64	Rupees One Thousand Six Hundred TwentyTwo Paise SixtyFour Only
98	Recessed sub main wiring alongwith earth wire with the following sizes of PVC insulated single core multistrand copper conductor ISI marked conforming to IS-694/1990 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)					
	a. 2 x 6.0 sqmm. + 1 x 2.5 sq.mm.	30	189.1	Mtr.	5673.9	Rupees Five Thousand Six Hundred SeventyThree Paise Ninety Only
	b. 2 x 4 sqmm. + 1 x 1.5 sq.mm.	20	158	Mtr.	3160.8	Rupees Three Thousand One Hundred Sixty Paise Eighty Only

	c. 2 x 2.5 sqmm. + 1 x 1.5 sq.mm.	50	140.7	Mtr.	7033.5	Rupees Seven Thousand ThirtyThree Paise Fifty Only
	d. 2 x 1.5 sqmm. + 1 x 1.5 sq.mm.	20	126.1	Mtr.	2521.4	Rupees Two Thousand Five Hundred TwentyOne Paise Fourty Only
	e. 1 x 1.5 sq.mm. (Inverter Wiring)	20	46.48	Mtr.	929.6	Rupees Nine Hundred TwentyNine Paise Sixty Only
99	S/F of Bakelite angle holder / batten holder of ISI marked conforming to IS-1258/1987 in place of ceiling rose.	8	16	Each	128	Rupees One Hundred TwentyEight Only
100	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.					
	a. Standard earthing as per Govt. specification	1	2359	Each	2359	Rupees Two Thousand Three Hundred FiftyNine Only
101	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 exiting MCB DB ISI marked complete with connections testing and commissioning etc. as required (Make – HPL / Havells / Legrand / L & T / C & S)					
	a. Single pole (SP)	10	318.2	Each	3182.1	Rupees Three Thousand One Hundred EightyTwo Paise Ten Only
	b. Double pole (DP)	1	894.8	Each	894.82	Rupees Eight Hundred NinetyFour Paise EightyTwo Only
	S/F of 63 Amp. Bus Bar	1	6458	Each	6458	Rupees Six Thousand Four Hundred FiftyEight Only
102	Supply and fixing of Modular fan regulator (Cona / Anchor / Usha / Bajaj)					
	a. Electronics step type Regulator (Modular type)	5	291	Each	1455	Rupees One Thousand Four Hundred FiftyFive Only
103	Supply and fixing of 1200mm ceiling fan	2	2379	Each	4757.74	Rupees Four Thousand Seven Hundred FiftySeven Paise SeventyFour Only
104	S/F of 450mm exhaust fan	2	2188	Each	4376.8	Rupees Four Thousand Three Hundred SeventySix Paise Eighty Only
105	S/F of 60W LED Street Light	2	7801	Each	15602	Rupees Fifteen Thousand Six Hundred Two Only

106	S/F of 18W LED Tube Light	2	678.2	Each	1356.36	Rupees One Thousand Three Hundred FiftySix Paise ThirtySix Only
107	S/F of 9W LED Bulb	1	169.7	Each	169.65	Rupees One Hundred SixtyNine Paise SixtyFive Only
					Total 3841744.40	

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 _____

Thomy
 8/8/2023

Jasna
 08/08/2023

[Signature]
 Block Development Officer
 Mohana Gajapati