

BID IDENTIFICATION NO. - KMN-01/2019-20



GOVERNMENT OF ODISHA

PANCHAYATI RAJ DEPARTMENT

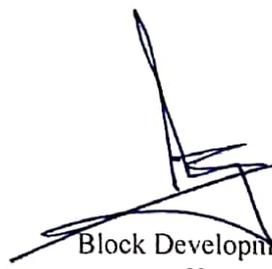
DETAILED TENDER CALL NOTICE
BUILDING WORKS (CIVIL PORTION)

NAME OF WORK TENDERED FOR : Construction of workshed for producer
group building at Michhapali.

ON Cash /Demand Draft PAYMENT OF RUPEES _____

VIDE RECEIPT No. _____ DATED _____

Accounts Officer
Komna Block


2/1/2020
Block Development Officer
Komna

GOVERNMENT OF ODISHA
PANCHAYAT RAJ AND DRINKING WATER DEPARTMENT
OFFICE OF THE PANCHAYAT SAMITI, KOMNA
DIST : NUAPADA
TENDER CALL NOTICE No - KMN/01 /2019-20

The Block Development Officer, Komna on behalf of Governor of Odisha invites Percentage Rate bids in single cover system for the construction of works as detailed in the table, from the eligible class of contractors as mentioned in column-5 (five) registered with the State Governments and Contractors of equivalent Grades/Class registered with Central Government / MES / Railways to be eventually drawn up in PWD /F-2 agreement for execution of Works. The proof of registration from the appropriate authority shall be enclosed along with the Bid. The bidders may submit bids for any or all of the following work.

Sl. No	Name of the Work	Approximate value of work	Period of Completion	Class of Contractor	EMD @1%	Cost of bid document
1	2	3	4	5	6	7
1.	Construction of work shed for Producer Group Building at Michhapali	25,28,483/- (Excluding GST)	6 (Six) Calendar months	"C" & "B" Class	25,300/-	Rs. 6,000/-

- The Bid documents will also be available in the district website <http://nuapada.nic.in>
- Bid documents consisting of Plan, specifications, the schedule of quantities and the set of terms and conditions of contract and other necessary documents can be seen in the Office of the undersigned during the Office hours every day except on Sundays and Public Holidays till last date of Sale of tender papers. Interested bidders may obtain further information at the same address.
- Bids must be accompanied by bid security (E.M.D.) of amount specified for the work in the table at Column-6 in shape of N.S.C./K.V.P./Postal Savings Bank Account/Deposit receipt of Scheduled Bank/Post Office Term Deposit Account duly pledged in favour of the Block Development Officer, Komna payable at Komna. Bids must also be accompanied by attested copy of valid registration Certification. GST Clearance Certificate, PAN Card, Income Tax Clearance Certificate, valid labour license and affidavit regarding authenticity of documents failing which the bid will be liable for rejection.
- The sale of Bid document shall start from Dt. 06.01.2020, 10.30 A.M to Dt.15.01.2020 4.00 PM in the Office of the Panchayat Samiti, Komna.
- Bid documents can be purchased from this agency on payment of the cost of bid document in shape of cash or demand draft drawn in favour of the Block Development Officer, Komna payable at Komna from any nationalized bank which is non refundable.
- Bid document can be downloaded from the Official website of Govt. of Odisha (<http://www.nuapada.nic.in>). The bidders, who downloaded the bid document from the internet site will have to pay the cost of the tender documents as indicated in column 7 (seven) of the above table in shape of demand draft drawn from any nationalized scheduled bank in favour of the Block Development Officer, Komna and payable at Komna in separate envelope marked "Cost of bid document downloaded from Internet" along with bid documents. Authority will not be held responsible, if any portion of the bid document is excluded or modified in the downloaded bid document.
- Bids must be delivered in sealed cover super scribing the name of the work in the tender Box having mentioned as Tender Call Notice No. – KMN/ 01 /2019 - 20 in the Office of the Panchayat Samiti, Komna. Bids shall be received in the Office of the under signed by Registered

post / Speed post only. The authority will not be held responsible for postal delay in the delivery of the documents or non-received of the same by 5.00 PM of date 15.01.2020.

8. The bids will be opened on Dt. 16.01.2020 at 11.00 A.M. in the Office of the undersigned in the presence of the bidders or their authorized agents who wish to attend. If the Office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.

9. The Engineer Contractors seeking exemption of E.M.D. is to be enclosed an affidavit to the effect that the contractor has not availed the exemption of EMD facility for more than 2 (two) works during the current financial year 2019-20 and he shall produce the original license during opening of bid for necessary entry.

10. S.C./S.T. tenderers can avail facilities as per Govt. circular.

11. The bidders shall have to furnish an affidavit along with bid regarding the authenticity of the bid documents including EMD.

12. Additional performance security (APS) shall be furnished by the contractor along with the bid documents at the time of bidding.

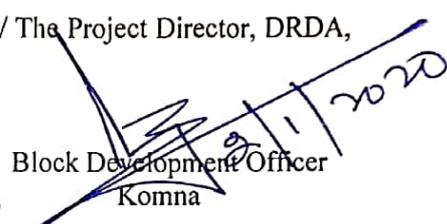
13. Other details can be seen in the bidding documents.

14. The Block Development Officer, Komna reserves the right to reject any or all the tender without assigning any reason thereof.


Block Development Officer
Komna

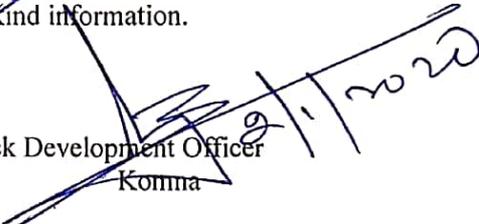
Memo No. 14 Date 2.1.20

Copy to PA to the Collector & Dist. Magistrate, Nuapada / The Project Director, DRDA, Nuapada for favour of kind information.


Block Development Officer
Komna

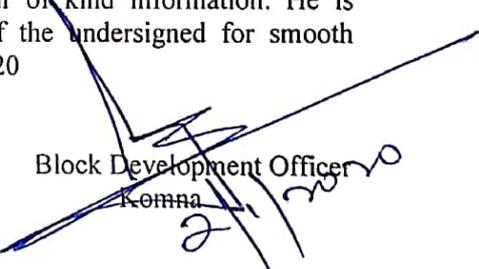
Memo No. 15 Date 2.1.20

Copy to Superintendent of Police, Nuapada for favour of Kind information.


Block Development Officer
Komna

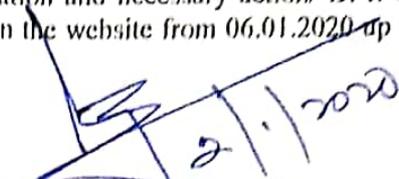
Memo No. 16 Date 2.1.20

Copy to the Inspector-in-charge, Komna P.S. for favour of kind information. He is requested to kindly arrange the Police Force in the Office of the undersigned for smooth completion of the tender process on dated 15.01.2020 & 16.01.2020


Block Development Officer
Komna

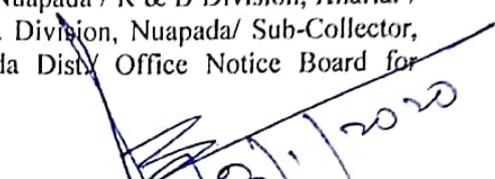
Memo No. 17 Date 2.1.20

Copy to the D.I. & PRO, Nuapada for kind information and necessary action/ D. I. O, NIC, Nuapada with a request to display the bid document on the website from 06.01.2020 up to Dt.15.01.2020 4.00 PM.


Block Development Officer
Komna

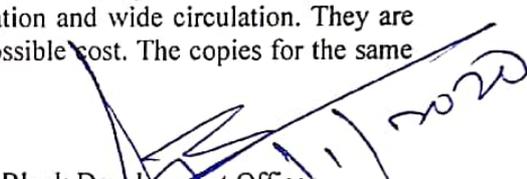
Memo No. 18 Date 2.1.20

Copy forwarded to the Executive Engineer, DRDA, Nuapada / R & B Division, Khariar / R. W. Division, Nuapada / W.R. Division Nuapada / P.H. Division, Nuapada/ Sub-Collector, Nuapada / Tahasildar, Komna / All B.D.Os of Nuapada Dist/ Office Notice Board for information and wide circulation.


Block Development Officer
Komna

Memo No. 19 Date 2.1.20

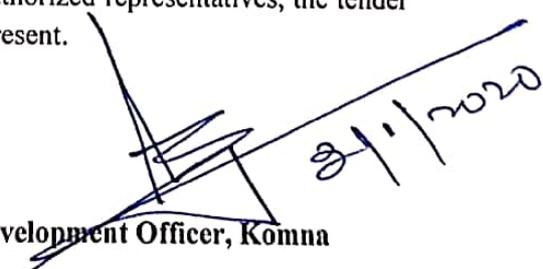
Copy to the Advertisement Manager, Oriya daily, The Prameya, Sambad, Sambalpur Edition and the Pioneer, Bhubaneswar Edition for information and wide circulation. They are requested to publish the same in one issue at a minimum possible cost. The copies for the same may please be sent to this office for reference and record.


Block Development Officer
Komna

Detailed Tender Call Notice
TENDER CALL NOTICE No - KMN/01 /2019-20

- A. Bid document consisting of plans, specification, schedule of quantities and set of terms and conditions of contract and other necessary documents and detail Project lists can be seen in the office during working hour. This can also be downloaded from the District website (www.nuapada.nic.in).
- B. The Bid shall be opened **Dt. 16.01.2020 at 11.00 A.M** in the Office of the Panchayat Samiti, Komna in presence of the Bidders or their authorized representative.
- C. The E.M.D is to be deposited duly pledged in favour of the **Block Development Officer, Komna** in shape of N.S.C./P.O.T.D / Post Office Savings Pass Book / Deposit receipt of any Scheduled Bank (Valid minimum six month from the date of receipt). The transfer or adjustment of E.M.D is not permissible.
- D. The Tender-paper shall accompanied with attested copies valid contract license, valid I.T.C.C, GST Clearance Certificate, Labour-licence, No Relation Certificate and list of machineries and equipments in hand.
- E. The contractor has to furnish an affidavit about the authentication of tender documents including EMD. Submission of more than 1 (one) tender paper by a bidder for a particular work will liable for rejection.
- F. The Engineering Contractor seeks exemption of E.M.D has to produce their original license at the time of opening of tender for entering the E.M.D exemption. Since they can participate maximum in three works in a financial year with such exemption.
- G. Amendment to Clause-2(b): To rescind the contract of which rescission notice in writing to the contractors under the hand of the Block Development Officer, Komna shall be conclusive evidence, 20% of the Value of left over work will be realized from the contractor as penalty (Works Department Memo. No.13396/dt.1.07.2005).
- H. Amendment to para-3.5.14 Note-1 of OPWD code, Vol-1- if L1 bidder does not turn up for agreement after finalization of the tender then he shall be debarred from participation in bidding for 3 (three) years and action will be taken to black-list the contractor. In that case the L2 bidder if fulfils other required criteria would be called for drawing agreement for execution of work subject to the condition that L2 bidder negotiates at per with the rate quoted by the L1 bidder otherwise the tender will be cancelled. In case a contractor is black-listed it will be widely publicized & intimated to all departments of Govt. & also to Govt. of India agencies working in the state.
- I. Amendment to Appendix, IX clause-36 of OPWD code Vol-2- If the rate quoted by the bidder is less than 15 % of the tendered amount then such a bid shall be rejected & the tender shall be finalized basing on merits of rest bids. But if more than one bid is quoted at 14.99% (decimals up to 2 nos will be taken for all practical purposes) less than the estimated cost, the tender accepting authority will finalize the tender through a transparent lottery system, where all bidders / their authorized representatives, the tender committee of Panchayat Samiti, Komna will remain present.

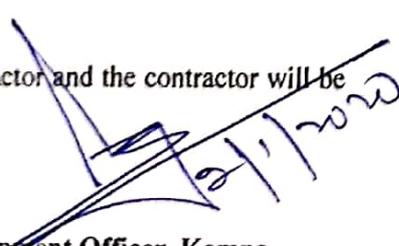
Signature of Contractor


Block Development Officer, Komna

GENERAL CONDITION OF CONTRACT:

1. Additional performance security shall be deposited by the contractor along with bid documents at the time of bidding. In such an event the bidder will deposit the additional performance security to the extent of the differential cost of the bid amount in shape of POSB/ NSC/ POTD / KVP / Deposit receipt of schedule bank pledged in favour of Block Development Officer , Komna
2. The work has to be completed within 6(six) calendar months as mentioned commencing from the date of issue of the work order. Bidders are required to submit details programme of work at the time of execution of Agreement.
3. The Earnest Money as mentioned is to be deposited in shape of NSC / KVP / POTD / POSB / TDR or Bank Guarantee pledged in favour of "Block Development Officer, Komna" will be kept till 6 months from the completion of the work and will not carry any interest. The EMD will be refunded to the unsuccessful bidders on application.
4. The authority will not be held responsible for any delay in submission of tender paper beyond the schedule time. Conditional tender will not be entertained. The tenders will be opened by the undersigned/ authorized officer on the date and venue mentioned above in the presence of the Bidders or their authorized representatives. The Engineering Contractor seeking exemption of EMD must submit their original license at the time of opening of tender.
6. The contractor will be responsible for payment of all royalties or other charges for quarrying materials. All local taxes inclusive of GST and Income Tax, Octroi Charges, Ferry, Royalty and Tollage charges are to be paid by the contractor and to be deducted from each running bills as per OPWD Code and prevailing guidelines of the Government.
7. The contractor should be fully liable to indemnify the Department for payment of any compensation under Workmen's compensation Act - VIII of 1923 on account of the workmen being employed by him and the full amount of compensation paid will be recovered from the contractor.
8. Every Bidder must examine the detailed specification of works before submitting his tender. The right reserved without impairing the contract to make such increase or decrease in the quantities or items of work mentioned in the schedule attached to the tender notice as may be considered necessary to complete the work fully as satisfactorily. Such increase / decrease shall in no case invalidate the contractor's rate it shall be definitely understood that the Government does not accept any responsibility for correctness or completeness of the quantities shown in the schedule. The schedule is liable to alternation by omission or addition deductions and such omissions or deduction shall in no case invalidate the contract and no extra monetary compensation will be entertained.
9. No building materials such as Cement, MS rod. Paint etc will be supplied by the department to the contractor.
10. The building materials will be under custody of the contractor and the contractor will be responsible for its safety and storage.

Signature of Contractor


Block Development Officer, Komna

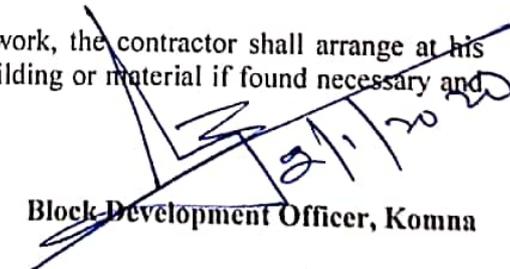
11. All reinforced cement concrete work should conform to Odisha Detailed specifications and should be of proportion 1:2:4 or 1:1 ½:3 having a minimum compressive strength (in work test) 150 Kg. /200 Kg. per Cm. in 15 Cm cubes at days 28 days after mixing and test conducted in accordance with IS 456 & IS 516 using 12 mm size black hard crusher broken granite chips (20 mm not to exceed 25%)
12. Steel shuttering and centering shall be used, the inside of which shall be lined with suitable sheeting and make leak proof and water tight.
13. The contractor shall make all arrangements for proper storage of materials and pay of watchman etc. will be borne by the contractor. The Department is not responsible for considering the theft of materials at site. It is contractor's risk. Under any such plea if the contractor stops the work, he shall have to pay the full penalty as per clause of the OPWD Code.
14. For the purpose of the jurisdiction in the event of dispute if any, contract should be deemed to have entered into within the State of Odisha and it is agreed that neither party to the contract nor the Agreement, will be competent to bring a suit in regard to the matters covered by this contract at any place outside the State of Odisha.
15. After the work is finished all surplus & debris's are to be removed by the contractor and preliminary works such as vats, mixings platforms etc. are to be dismantled and all the materials are to be removed from the site. The ground up to 15 M (50"- 0") wide from the building should be cleared and dressed. No extra payment will be made to contractor in this account. The rates quoted must be inclusive of all these items.
16. The contractor shall not interfere with the execution of water supply or Electrical fittings arrangement and any other works entrusted to any other agency by the Department at any time during the progress of the work.
17. The contractor has to arrange for water supply for all works and make sanitary arrangements at his own cost for his labour camps. Contractor has to arrange adequate lighting arrangement for night works, whenever necessary at his own cost and risk.
18. Bailing out of water from the foundation either rain water or sub soil water if necessary would be borne by the contractor. No payment will be made for such marks, level, pillars, profiles and benching and leveling the ground where ever required. The rates quoted, should be for finished items of work inclusive of these incidental items of work.
19. All quantities mentioned in the scheduled are combined for ground floor and multi floors in case of multi-storey building and the rates should be through for the same.
20. Cement concrete in roof slab, beams etc, whenever prescribed by the Engineer-in-Charge will be machine mixed and vibrated. The contractor should arrange his own concrete mixers vibrators, pumps etc. for this purpose. It should be understood clearly that no claims whatsoever will be entertained
21. The Bidder shall have to abide by the C.P.W.D. safety codes as introduced by the Government of India Ministry of Work. Housing and Supply in their standing order No. 44 of 50 dated 25.11.57.
22. The contractor will abide by the fair wages clauses as introduced by the Government.

Signature of Contractor


Block Development Officer, Komna

23. The contractor should arrange to his own cost necessary tools and plants such as pumps concrete mixture, and vibrator etc. required for the efficient execution of work and the rates quoted should be inclusive of the running charges of such plant and cost of consumables.
24. The contractor will have to submit to the "Block Development Officer, Komna" monthly return of labour, both skilled and unskilled employed by him on the work.
25. The Bidders are required to go through each clause of P.W.D. Form No. F2 carefully in addition to the clause mentioned herein before tendering.
26. No part of the contracts shall be sublet without written permission of the Block Development Officer, Komna or transfer be made or power of attorney authorizing others to receive payment on the contractor's behalf.
27. Cement shall be used by bags, and weight of one cubic meter of cement being taken as 14.42 quintal.
28. In the event of delay in the supply of Departmental materials or supply of detailed structural designs for any unavoidable reasons reasonable extension of time will be granted on the application of the contractor but no claim for Monetary compensation will be entertained under any circumstances.
29. No contractors will be permitted to furnish their tenders in their own manuscript papers Every Bidder is expected for quoting his rates after inspection of the site of the proposed work. He should also inspect the quarries and satisfy himself about the quality, availability of materials, medical aids, labour and food stuff etc and the rates may be inclusive of all these items in every case the materials must comply with the relevant specification & sample of a materials in sealed bags may be submitted duly labeled along with the tender for the approval of the Block Development Officer, Komna.
30. Government will not however after acceptance of contract rate, pay any extra charges for lead of any of the reasons in case the contractor found latter on to have misjudged the materials available.
31. All fittings for doors and windows if supplied by the contractor should be of best quality and should be got approved by the Engineer-in-Charge before they are used on the work.
32. The tenders containing extraneous condition not covered by the tender call notice are liable for rejection.
33. The contractor shall have to furnish a certificate along with tender to the effect that he is not related to any Officer of Panchayati Raj & Drinking Water Department to the rank of Asst Engineer and above.
34. All tenders received will remain valid for a period of 90 days from the date of receipt of the tenders and validity of tender can also be extended if agreed by the contractor and the department.
35. During construction / after completion of the work, the contractor shall arrange at his own cost all requisite equipments for testing building or material if found necessary and bear the entire cost of such test.

Signature of Contractor


Block Development Officer, Komna

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36. Bidders are required to submit (1) list of works in the hand in the prescribed proforma enclosed herewith, (2) the list of T & P (3) list of works executed along with the tenders.
37. Letters etc. found in the tender box raising or lowering the rates or dealing with any point in connection with the tender will not be considered.
38. All reinforced cement concrete works should be finished smooth, extra charges for plastering if required to any R.C.C. structures like Column; Chajjas etc. shall not be paid.
39. Contractor shall employ one or more Engineering Graduate or Diploma Engineers as apprentices at his own cost. The period of employment will commence within one month after the date of work order & would last till the date when the 90% of the work is completed. The No. of Apprentices will be fixed by the Chief engineer so that the total expenditure does not exceed 1 % of tendered cost of the works Department No 177331 dated 12.8.66.
40. 2% of the gross amount of the bill will be deducted towards Income Tax from the contractor's bill and as per the Government guidelines from time to time
41. The Bidders shall bear cost of various incidental sundries and contingencies necessitated by the work of all within the following or similar category.
- Rent, Royalties and other charges of materials, Octroi duty, all other taxes including Sale Tax, ferry, tools, conveyance charges and other cost on account of land and buildings including temporary building required by the bidder for collection of materials, storage, housing of staff or other purpose of the work. No rent will however be payable to Government for temporary occupation of land owned by Government at the site of the work.
 - Labour camps or huts necessary to suitable sole including conservancy and sanitary arrangements there on to the satisfaction of the local health authorities.
 - Suitable water supply including pipe water supply whenever available for the staff and labour as well as for the work.
 - Fee and dues hired by Municipal, Canal & Water Supply authorities.
 - Suitable equipments and wearing apparatus for the labourers, engaged in the risky operation.
 - Suitable Fencing barriers and signals including paraffin and electric signals where necessary at works and approaches in order to protect the public and employees from accidents.
 - 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 of the workmen compensation Act.
 - The contractor has to arrange adequate lighting arrangements for night works wherever necessary at his own cost.
 - The contractor has to arrange all the building materials including the equipments required for under reamed pile foundation for starting the work.
42. Under no circumstance interest is chargeable for the dues or additional dues if any payable for the work.
43. No claim for carriages or water whatsoever will be entertained.

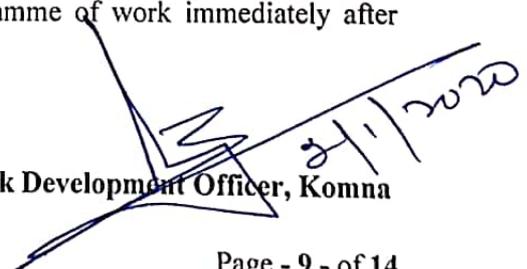
Signature of Contractor

Block Development Officer, Komna

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44. The contractor has to arrange the samples of materials required for execution to be got tested and approved by the department before taking up the work and during course of execution required from time to time. All such samples are to be tested at Government Test house at the cost of the Contractor with no extra cost of the Department.
45. If there is any damages to the work due to the natural calamities like flood or cyclone or any other cause during the course of work or up to 6 months after completion of work if any imperfection becomes apparent to the work within 6 months from the date of final certificate of work the contractor shall make good to all such damages at his own cost with no extra cost of the Department. No claim whatsoever in this regard will be entertained.
46. The K.B. / C.B. Brick should be well burnt and of good qualities. The Bricks should be approved by the Engineer-in-charge before use in the work and should conform to the minimum strength as per National Building Code.
47. Under Section 12 of contract Regulation and Abolition Act. 1970 the contractor who undertakes execution of work through labour should produce valid labour license from the licensing authority of labour department.
48. The contractor shall supply sample of all materials fully before procurement for the work for testing and acceptance as may be required by Block Development Officer, Komna.
49. No extra payment will be made for spreading and consolidating salvaged materials.
51. Number of tests as specified in I.R.C. /I.S.I. specification required for the construction Roads / Bridges / Buildings or any structural works will be conducted in any Government Test House / Departmental Laboratories, Reputed materials testing laboratory as decided by the Engineer-in-charge. Testing charge, including expenditure for collection / Transportation of Sample Specimen etc will be borne by the contractor. The collection of samples and testing are to be conducted prior to execution and during execution and during execution and during both the accounts, the cost shall be borne by the contractor.
52. Royalties for Moorum, Sand, Chips, Metal and Boulders will be deducted from the contractor's work bill at the rate approved vide O.M.M.C. Rule 1961 and as amended from time time. However, on production of receipt from Tahasildar payment of Royalty charge as deduction will be made from the work bill for that quantity for which receipt produced.
53. Stock Materials:-
The required materials conforming to I.S.I. specification for this work are to be supplied by the contractor at his own cost and conveyance directly to the work. He has also to bear all incidental charges such as transport, storage and handling and his rates quoted for the work is to be inclusive of all such charges. Payment against the work bill will be made on production of valid voucher from authorized dealer.
54. Bidder whose tender is accepted must submit programme of work immediately after issue of work order for approval of Engineer-in-charge.

Signature of Contractor


Block Development Officer, Komna

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55. The Bidders shall carefully study the drawing and specification applicable to contract and all the documents which form part of the agreement to be entered in to by the accepted bidder and detailed specification for Orissa and other relevant specification in drawings, which are available in website. Complaint at a future date that plans and specifications have not been seen can not be entertained.
56. Every bidder is expected before quoting his rates to inspect the site of the proposed work. He should also inspect the quarries and satisfy himself about the quality and availability of materials. In every case the materials must comply with the relevant specification. Complaints at future date that the availability of materials at quarries has been misjudged can not be entertained.
57. Samples of stones metal and chips etc. to be used are to be deposited noting the name of quarry under dated initials of the bidder in the office of the Block Development Officer, Komna before procurement of the work testing and acceptance.
58. The tender may not at the description of the competent authority be considered unless accompanied by attested true copies of the income tax clearance, GST clearance/non assessment certificates as the case may be and the original certificates are to be produced before the Block Development Officer, Komna at the time of opening of the tender.
59. The tender containing extraneous conditions not covered by the tender notice are liable for rejection and quotation should be strictly in accordance with the item mentioned in the call notice, any change in the wording will not be accepted.
60. The Department reserves the right of authority to reject any or all tenders received without assigning any reason whatsoever.
61. The earnest money (EMD) will be retained in the case of successful bidder and will be dealt with as provided in the contract form. The earnest money will be refunded to the unsuccessful tenders on application after intimation is sent of rejection of their tenders.
62. Bidders are required to abide by the fair wages clause as introduced by Government of Odisha. Works Department Letter No.VIII R-18/52-25 date 26-2-55 and No.118IIM 56/61-28842(5) dated 27.09.1961.
63. After the work is finished, all surplus materials should be removed from the site work preliminary works such as vats, mixing platforms etc should be dismantled and all materials removed from the site and premises left neat and clean this should be inclusive in the rates.
64. It should be understood clearly that no claim what so ever will be entertained regards to extra items of works or extra quantity of any items beside estimated amount unless written order is obtained from the Engineering Organization and rates settled before the extra items of works for extra quantity of any item of works is taken up

Signature of Contractor

Block Development Officer, Komna

65. The tender shall have to abide by the C.P.W.D safety code rules introduced by the Government of India Ministry of works, Housing and supply in their standing order No.44250 dated 25.11.57 which can be seen in the office of the undersigned on working days during the office hours.
66. No part of the contract shall be sublet, transfer and to make the power of Attorney authorizing other to receive payment on the contractors behalf without written permission of the Block Development Officer, Komna.
67. If further necessary information is required the Block Development Officer, Komna will furnish such but it must be clearly understood that tenders must be received in order and according to instructions.
68. All reinforced cement concrete works should conform to Orissa detailed Standard Specification I.R.C and I.S.I codes and bridge code section I, II, III, IV & VII latest design criteria.
69. Shuttering & centering shall be with seasoned salwood planks inside of which shall be line with suitable sheeting and make leak proof & water tight or alternatively steel shuttering and centering may be used.
70. The Department will have the right to inspect the scaffolding centering and shuttering make for the work and can reject partly such structure if found defective in their opinion.
71. Cement shall be used by bags and weight of one bag of cement being taken as fifty (50Kg)
72. The Department is not responsible for considering the theft of materials at site. It is contractor's risk. Under any such plan, if the bidder stops the work he shall have to pay the full penalty as per clauses of the F2 contract.
73. Empty cement bags are to be returned in good & serviceable condition failing which Rs.3.50 (Rupees three and fifty paise) only be recovered per bag from the contractor.
74. a) It should be clearly understood that:-
The joint of the bars to be provided with lapping welds or bottle nuts as will be directed by the E.I.C.
- b) Concrete test specimens 150X150X150 in size (whether plain or rein forced concrete) for the work testing shall be taken for each structural member by a representative of contractor in the presence of a responsible officer of the rank not lower then that of an Assistant Engineer or Assistant Executive Engineer. The contractor shall bear the cost so involved in testing the test specimen in cube tests should be carried out in accordance to the stipulation in bridges code section III.
- c) Test specification shall be formed carefully in accordance with the standard method of taking test specimen and no plea shall be entertained later on the grounds of that the casting of the test specimen was fault & that the result of the test specimen did not give a correct indication of the actual quality or concrete.
- d) Plain concrete and reinforced concrete specimens will tested in Government test houses at Alipore or Control & Research Laboratory at Bhubaneswar cost of testing all specimen and samples shall be borne be the contractor.

Signature of Contractor

Block Development Officer, Komna

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e) The construction of well staining by injecting cement or grouting in coarse aggregate placed in position not be permitted.

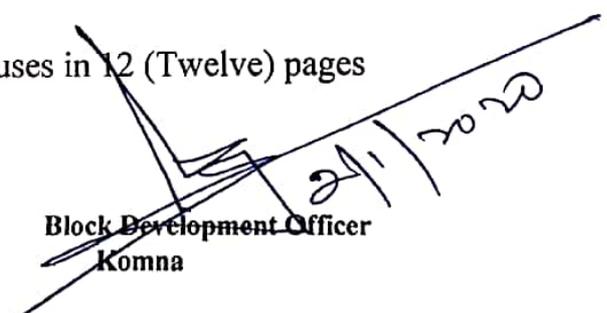
75. The thickness of cement Concrete (1:3:6) in Top plugging should be as per the Departmental drawing.
76. Concrete of strength below 85% of the required strength (as determined by actual tests) shall be accepted.
77. Labour cess @1% of the gross amount of bill will be deducted from the contractor's bill.
78. GST, Security Deposit will be deducted from the bill of payment as per OPWD Code and instruction issued from time to time by the Government during the period of execution of work. Refund of Security Deposit deducted is subject to the terms and conditions of OPWD Code.
79. List of project executed to be furnished by the tender:

SL. No.	Particulars of work now in hand	Amount of each Projects	Approximate value of work done on each project till the date of submission tender

80. From the commencement of the work to the completion of the same they are to be under the contractor charges the contractor to be held responsible to make good all injuries, damages and repair occasioned or tendered necessary to the same by fair or other causes & they are to hold the Government of Orissa harmless from any claims for injuries to person or for structural damage to property happening from any neglect default want of proper care of misconduct on the contractor or any one in default want of proper care of misconduct on the part of the contractor or any one in his employee during the execution of the work. Also no claim shall be entertained for loss due to earthquake, flood, cyclone epidemic, not or any other calamity & damage so caused will have to be made good by the contractor at his own cost.
81. Payment of all R.C.C work under and R.C.C items will be made on the total quantity of such RCC item of works less volume of steel in the RCC.
82. GST & surcharge if any is to be borne by the contractor as required under prevailing Tax Rules and Act.

Approved for 82 (Eighty Two) Clauses in 12 (Twelve) pages

Signature of Contractor


Block Development Officer
Komna

BILL OF QUANTITY (BOQ)

Name of the work : Construction of workshed for producer group building at Michhapali.

SL.	ITEMS	QUANTITY		UNIT		RATE	Amount
1	Earth work in excavation of foundation trenches & Columns in all kinds of soil within all lead and lifts including dressing the sides, shoring (if necessary), bailing out water and leveling the bed and depositing the excavated materials away from the work site including all costs of labour, sundries, tools & plants required for the work etc. complete as per direction of Engineer-in-Charge.	163.34	Cum.	100	Cum.	16812.66	2746182
2	Filling in foundation and Plinth with sand well watered and rammed & dressed & level to proper gradient including all cost, conveyance, royalty taxes of all materials, labour, T & P required for the work etc. complete and as per direction of Engineer in Charge.	117.53	Cum.	1	Cum.	688.62	80931.77
3	Cement concrete (1:3:6) with 4cm size size hand broken hard granite metals of approved quality including mixing with concrete mixture, lowering & laying in layers not exceeding 300 mm. in depth, ramming compacting to proper thickness, watering, curing for required period including all cost, conveyance, royalty, taxes of all materials etc. complete as per the direction of Engineer-in-Charge.	84.25	Cum.	1	Cum.	4396.87	370429.17
4	Rainforced cement concret M-20 grade using 20mm and down graded size crusher broken hard granite chips of approved quality including mixing with concrete mixture, including hoisting and laying in position & compacting with vibrator to proper design section including all the cost, conveyance, royalty & taxes of all materials, labour, rigid smooth centering, shuttering and dismantling the same after 28 days of casting, watering, curing etc. complete as per the direction of Engineer-in-Charge.						
a)	Ground Floor						
i)	Column Base and Footing						
ii)	Plinth Band	25.99	Cum.	1	Cum.	4311.49	112068.49
iii)	Column and Beam	13.73	Cum.	1	Cum.	4667.41	64088.15
iv)	Lintel	12.59	Cum.	1	Cum.	10931.28	137599.33
v)	Roof Slabs	1.36	Cum.	1	Cum.	7835.44	10645.31
vi)	Chajjas	9.21	Cum.	1	Cum.	7594.36	69972.57
5	Supplying HYSD/Tor steel reinforcement from SAIL, VIZAG STEEL OR TATA STEEL brand of required diameter of approved quality including Labour charges for cutting, bending, binding and tying the grills and placing in position including cost, conveyance & taxes of reinforcements confirming to ISI standard and binding wire 18 to 20 gauge and as per drawing, design etc. complete as per the direction of Engineer-in-Charge.	4.50	Sqm.	1	Sqm.	637.83	2870.24
a)	Ground Floor Including septic tank	73.18	Qlts.	1	Qlts.	6895.66	504624.61
6	9" thick Flyah Bricks in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 kg/cm ² immersing the bricks in water not less than six hours before use in masonry including watering and curing for required period with all cost conveyance, royalty, taxes of all materials etc. complete as per the direction of Engineer-in-Charge.						
a)	Ground Floor	44.11	Cum.	1	Cum.	3991.10	176033.19

7	16 mm thick cement plaster (1:6) over brick work including racking out joints finishing smooth with proper plumb and line watering curing for seven days with cost, conveyance, royalty taxes of all materials, labour, T & P required for the work etc. Complete as per the direction of Engineer-in-Charge.						
a)	Ground Floor						
8	12 mm thick cement plaster (1:6) over brick work including racking out joints finishing smooth with proper plumb and line watering curing for seven days with cost, conveyance, royalty taxes of all materials, labour, T & P required for the work etc. Complete as per the direction of Engineer-in-Charge.	175.07	Sqm.	1	Sqm.	182.49	31948.11
a)	Ground Floor						
9	Fixing Vitrified tiles in floors trades or steps and landing on 25mm thick bed of C.M (1:1) jointed with neat cement slurry mixed with pigment to match shed of the tiles including rubbing and polishing etc complete.	225.20	Sqm.	1	Sqm.	128.99	29967.61
a)	Ground Floor						
b)	Doda	57.80	Sqm.	1	Sqm.	929.86	53712.75
c)	2.5cm thick A.S.Flooring in c.c. (1:2:4) using 12mm size c.b. h.g. chips.	16.65	Sqm.	1	Sqm.	768.32	11791.37
	Ground Floor						
10	Providing, fitting and fixing of M.S panelled doors Windows double leaved shutters with M.S frames made out up the following materials conforming to relevant ISS, ISI frames:- 35 x 35 x 6mm M.S. Angles, shutter style:- Top & Bottom rail 25 x 25 x 3mm M.S Angle, door panel:-1mm CR Sheet. Panel stiffener covering width of each leaf:-19.50mm, M.S.Flat 3 Nos. on each leaf. Hinges size:-100mm 6 Nos.(3Nos of each side) but out as per ISS. Hold fast:- 35 x 35 x 6mm M.S Angle 175mm length bifurcated at the tip 3 nos of each side: Handle:19mm M.S Flat 4 nos. fabricated. Aldrop:- 2 nos. bought out as per ISS etc. complete as per the direction of Engineer-in-Charge.(EPM rate)	254.34	Sqm.	1	Sqm.	267.02	67913.25
	Ground Floor						
	2.5cm thick grading concrete in C.C. (1:2:2) using 10mm & down graded crusher broken hard granite chips for roof making proper slope as per requirement on roof including the cost of all labour materials, leak proofing chemicals sico or equivalent as per ISI Code etc. complete as per the direction of Engineer-in-Charge.	395.33	Kg	1	Kg	79.00	31230.68
	First Floor						
	Painting two coats of Asian/Burger or equivalent synthetic enamel paints over a coat of primer to iron work after smoothing the surface by sand papering and filling the net and holes with best quality of putty with cost, conveyance, royalty, taxes of all materials labours etc. complete as per the direction of Engineer-in-Charge.	73.71	Sqm.	1	Sqm.	273.58	20165.75
	Ground Floor						
	Distemping two coats to walls with distemper of approved shade to give an even surface properly including cost conveyance, royalty taxes of all materials, labour, T & P required for the work etc. complete and as per direction of Engineer-in-charge, including the cost of all labour materials etc. complete	29.01	Sqm.	1	Sqm.	176.70	5126.73
	Ground Floor						
	Painting two coat to wall surface with weather paint of approved shade to give an even surface properly including cost conveyance, royalty taxes of all materials, labour, T & P required for the work etc. complete and as per direction of Engineer-in-charge, including the cost of all labour materials etc. complete	232.86	Sqm.	1	Sqm.	59.26	13798.89
	Ground Floor						
		225.20	Sqm.	1	Sqm.	121.50	27360.33

15	Mild Steel tubular purlins with runners bracing for tubular trusses made out of ERW tubes of O.D.76.1 mm and 3.15 mm thick Grade YST 210 conforming to ISS no.1161/79 (3rd Revision) duly painted with red oxide primer.	5384.65	kg	1	Kg	74.13	399168.64
16	Supplying fitting & fixing of Precoated Galvanized iron Profile sheet semi gloss of 1000mm width & total coated thickness 0.50mm in roof drilling hole in wind ties including fixing of ridges valleys, wind ties etc. complete including cost of sheet & all fitting (per 1 Sq. Mtr.) (Data for 9.3 sqm.) AR-page125/32	328.44	Sqm.	1	Sqm.	854.06	280507.04
Total							2,528,482.32

(Rupees Twenty five lakhs twenty eight thousand four hundred eighty three only)

Signature of Contractor


Block Development Officer, Komna

Rate Quoted : Less / Excess / Scheduled.

In figure (upto two decimal) :

In words :

Signature of Contractor

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