

# GOVT: OF ORISSA



**ST/SC DEVELOPMENT DEPARTMENT**

**ORISSA**

**INTEGRATED TRIBAL DEVELOPMENT AGENCY,  
CHAMPUA.**

## **TENDER DOCUMENT**

Name of the Work                    :-    **Construction of +2 Science  
College (Ground Floor) at  
Matkambeda High School under  
Joda Block**

Approx Amount Of Tender:-    **Rs.24,51,628.00**

Class of Contractor                :-    **'B' & 'A' .**

Time required for completion:- **06 (Six) Months**

**Name of the Work :- Construction of +2 Science College (Ground Floor) at  
Matkambada High School under Joda Block**

  
Project Administrator  
I.T.D.A., Champua

**GOVERNMENT OF ORISSA**

**OFFICE OF THE PROJECT ADMINISTRATOR, ITDA, CHAMPUA**

**DETAILED TENDER CALL NOTICE**

1. Sealed tenders are invited from registered Contractor of P:WD./Irrigation/PH.D. of class 'B' & 'A' Contractors in prescribed form to be eventually drawn in P-1 form and will be received by the Project administrator; ITDA, Champua up to **3.00 P:M.** on dated **24.12.2011** for the work an estimated of **Rs. 24,51,628/-**
2. The prescribed form along with the documents is obtained from the office of the undersigned on payment of **Rs. 6,240/-** Only per each set. This amount is not refundable. Department will not be responsible if there is any delay in receipt of tender documents by the intending Contractors sent by the department through registered post & similarly if the tender documents sent by the intending Contractors through registered post not reach the concerned division by the appointed date & time, their Officers will not be considered on any account even if, the tender documents were dispatched by the tenders before the due date.
3. No tenders will be furnish their tender in their own manuscript papers.
4. The work is to be completed in all respect within **6 (Six)** calander months from the date of issue of the work order: Tenders whose tender is accepted must submit programme of works immediately after issue of work order for approval of Engineer-in-charge.
5. All the tenders received will remain vaild for a period of Ninety days from the date of issue of receipt of tenders. Validity of tender can also be extended if agree to by the tenders and the dept. .
6. The rates should be written in both words & figures and in decimal coinage, and the units in words. In case of discrepancy in rates between words and figures the amount in words will prevail. The tender should also show the total of each item & the grant total of whole tender: The tender shall be written legibly & free fro erasures, overwriting or conversion of figures corrections where unavoidable should be made by crossing out initialing, dating rewriting.
7. The tenders carefully study the drawing and specification, liable to contract and all the documents which form parts of the agreement to be entered into the accounted tenders and detailed specifications for Orissa and other relevant specifications and drawing which are not available for sale. Complaints at future date, the plans and specifications have not seen cannot be entertained.
8. Every tender excepted before quoting his rates to inspect the site of the proposed work. He should also inspect the quarter and satisfy himself about the quality and availability of materials. In case of the materials must be comply with the relevant specifications, complain at future date that the availability of materials at quarries have been misjudged cannot be entertained.
9. At the time of submitting the tender samples of stones metal and chips to be used to be deposited in selted baos duly labelled, nothing the made of quarry dated intial by the tenders in the office of the undersigned.
10. It must be definitely understood that the Gout. not accepted any responsibility for the correctness and completeness of the trial boa rings shown in the Cross Sections.

11. Each tenderers except those having fixed deposits of Rs ..... for class Contractors, must pay an earnest money of **Rs. 24,600/-** along with the form of State Govt. Loan bonds or National Saving Certificates, Postal Pass Books pledge to the Project Administrator; ITDA, Champua and in no other form.
12. The tender will not be considered unless the tenderers enclosed a true copy of the Income , Tax Clearance Certificate and Sale Tax Clearance Certificate alongwith the tender and Original Certificates are produced before the Officer concerned at the time of opening of the tender.
13. The tenderers may at his, option quote reasonable rate for each items of work carefully so that the rate for one should be un-workable low and for other too high.
14. The tender containing extremeous conditions not concerned by the tender notice are liable for rejection and quotations should be strictly in accordance with the items mentioned in the call notice. Any change in the wording will not be accepted.
15. Letters etc. found in the tender box raising or Lowering the rates of detailing with the points in connection with the tender will not be considered.
16. A schedule of quantity accompanies the tender notice. It shall be definitely understood the Gout. does not accept any responsibility for the corrections of this schedule and that this schedule is liable for alteration or omissions deductions or additions as set forth in the condition of contractor. Such omissions, deductions additions or alterations shall in no way in all date the contract and no extra monetary compensation will be countersigned.
17. The tender will be opened by the Project Administrator; ITDA, Champua in his office room at **4.00 P.M.** on dated **24.12.2011** in the presence of the tenders or their authorised agents, representatives.
18. The department reserves the right of authority to reject any or all tender received without assigning any reason whatsoever:
19. The earnest money will be retained in the case of successful tenders and will be dealt with as provided in the contract form. The earnest money will be refunded to the unsuccessful tenders in application after intimation is sent on refection of their tender.
20. The tenders whose tenderer is selected for acceptance and who has not fixed deposit with the Govt. or Orissa, shall within a period of seven days upon written instruction being given to him for acceptance of his tender, make an initial security deposit in the form of State Govt. Loan bonds of the Orissa State or National Saving Certificates and in no other form which including the amount already deposit as earnest -money shall be 2% of the value of the tenders amount and sign the Agreement in the PWD. Form No. F-2 Schedule LLV No. CL. fulfilment of the contract in the office of the undersigned as directed. 'This security deposit together with the earnest money and the amount withheld according to the provision of F-2 Agreement shall be retained as security for the due fulfilment of the of this contract;
21. Failure to enter in to the required agreement and to make the security deposit as above shall enter for failure of the earnest money. No tender shall be finally accepted until the required amount of security money deposited. The written Agreement to be entered in to between the contractor and the Govt. and the contractor shall be deemed to the incomplete until the Agreement first sign by the Contractor and then by the proper officer otherwise to enter in to corltract on behalf of the Govt. The Government security will be refuned six months after completion of the worked payment of the final bill. In case of tenders who have fixed deposit necessary action will be taken to degrade them if they decline to sign. the agreement within the period in the above use.

22. The contractor should be liable to fully identify the department for payment of compensation workmens compensation Act. VIII of 123 on account of workman employed by the contractor and full amount of compensation paid will be received from the Contractor:
23. Tenderers are required to abide by the fair wages clause Works department letter No. GA. VIIIIR 18!5225 dt. 25.2.85 and No. 11M/56.62/28842(5) dt. 27.9.81.
24. The tenderer shall bear cost of various incidental sundries and contingencies necessitated by the work fall within the following work similar categories.
  - (a) Rent. Royalties and other charges of materials, Octori duty all other taxes" including sales taxes, ferry tools, Conveyance. Charges and other costs on account of land and building including temporary buildings required by the tender of the collection of materials storage, housing of staff other purpose for the work no rent will however by payable to Government for temporary occupation of land owned by the Government at the site of work.
  - (b) Labour camp or huts necessary to a suitable scale including conservancy and sanitary arrangements there in to the satisfaction of the local Health authorities.
  - (C ) Fees and dues levied by Muncipal canal or water supply wherever available for the staff and labour as well as for the.
  - (d) Fees and dues levied by Muncipal or water supply authorities.
  - (e) Suitable equipments and warring apparatus for the labour engaged for the risky operation.
  - (f) Suitable fencing harries, signals, including paraffin and electric signals where necessary at works and approach in order to protect the public employees from accident.
  - (g) Compensation including cost of any suit for injuring to persons or property due to neglect or any major precaution also some of which become payable due to operation of the work man compensation Act.
  - (h) The contractor has to arrange adequate lighting arrangement for night works over necessary at his own cost.
25. No payment will be made for bench marks, levels pillar profiles and benching and leveling the ground if required. The rates to be quoted should be for finished items of work inclusive of carriage of a materials and all incidental items of work.
26. After the work is finished all surplus, materials should be removed from the site work. Preliminary works such as vatsmixing platforms etc. should be dismantled and all materials removed from the site and premises left neat & clean and this shouls be inclusive in the rates.
27. It should be understood clearly that no claims whatsoever will be entertained in regards extra items of works extra quttity of any times, besides estimated amount. A written order must be obtained from the responsible officer of R WD. and rates settled before the extra items of works or extra quantity of any item of work is taken up.
28. The tender shall have to abide by the C.R~VD. safety code rules introduced by the Govt. of India Ministry of Work Housing and supply in their standing order no.44 to 55 dated 25.11.57 which can be seen in the office of the undersigned on working days.
29. No part of the contract shall be subject without written permission of the concerned Project Administrator or transfer be made by the power of attorney authorizing others to receive payment on the contractor's behalf.
30. If further necessary information is required the Engineer-in-charge will furnish such it must be clearly understood that tenders must be received in order and according to instructions.

(31) (a) The Contractor shall have to furnish a certificate along with the tender to effect that he is not related to any officer of ITDA of the rank of Asst. Engineer and above and any officer of the rank of Asst. Secretary and above of the Works Department.

(b) Each tender must submit along with the tender a note regarding his previous experience on construction of bridge. The following detail must be given.

- |                        |                         |
|------------------------|-------------------------|
| a) Name of the Bridge  | e) Type of Bridge       |
| b) Estimated cost      | f) Date of commencement |
| c) Total length        | g) Date of completion   |
| d) Length of each span | h) Other details if any |

32. Tenders are requested to go through each clause of P-1 form carefully in addition to the clause mentioned there in before the tendering

33. All reinforced cement concrete works should be confirmed to Orissa detailed standard specification IRC and IR T and ISI code .

34. Shuttering and centering shall be with seasoned sal wood plants the issued of which shall be line with suitable sheeting and make leak proof water tight of alternative steel shuttering and centering may be used.

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

36. Concrete should be machinery mixed unless otherwise ordered and shuttering made Administrator. The Contractor should arrange his own concrete mixture (Machine) Vibrators, Pumps etc. for this purpose at his own cost.

37. Cement shall be used by the bags weight of one bag of cement being taken as fifty kgs.  
38. No materials whatsoever will be issued by this Deptt.. All materials of approved quality is to be procured by the Contractor himself from an authorized dealer by paying VAT & other usual taxes including transportation to the site of work etc.. Safe custody and up keeping of the materials will be the contractors sole responsibilities. His rate quoted for the work is to be inclusive of all above charges.

39. In the event of any delay in the supply of department materials for unavoidable reason reasonable extension of the time will be granted on the application of the contractors. But no claim for compensation will be entertained under any circumstances.

40. The contractor will be responsible for the loss or damage of any departmental materials during transit & in the execution of the works due to reason whatsoever and the cost and the cost of such materials will be recovered from the bill at stock issue or market rate's is higher.

41. If the contractor removes any Government materials supplied to him from the site of the work view to dispose of the same dishonestly he shall be in addition to any other liability, civil or criminal arising out of his concrete be liable to pay penalty equivalent to five times the price of the materials according to the rate stipulated in clause 40 penalty so imposed shall be recovered at any time from any sum that may be then or at any time thereafter become due to the contractor or from his security deposit or from the proceeds of sale thereof .

42. The selected tenders may take delivery of departmental supply according to his mean for the work issued by the Assistant Engineers. The tenders shall make all arrangements for proper storage of materials but no cost for rising shed for store of materials and pay of watchman etc. will be borne by the department. They are all to 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 tender store the work shall have to pay full penalty as per clause of the F-2 contract.

43. The department will have the right to supply at any time in the interest of work any departmental materials to be used in the work and contractor shall use such materials without any controversy or dispute on that account, The rates of issue of such materials will be at stock issue rates inclusive of storage charge or rate fixed by department or current schedule of rates ever is higher:
44. All materials which are to be supplied from PW:D, stock will be as per availability of stores and the contractors will have to bear the charges of straightening cutting, jointing, welding etc. less than 3-0" in the length will be accepted back as surplus and all those will be the contractor's property. After the issue from the PW:D. store the materials will be under custody of the contractor and the contractor will be responsible for its safety and storage, Cut pieces more than '3-0" in length will be return the contractor at the issuing store without any conveyance charges.
45. The contractor should at his own cost arrange, necessary tools and plants required efficient execution of the work and the rates quoted should be inclusive of the running charges of slant and cost of consumable.
46. After completion of the work contractor shall arrange at his own cost all requested equipments for testing of bridge and bear the entire cost of test.
47. Empty cement bag to be returned in good and serviceable condition failing which Rs. 3.00 (Rupees Three ) only will be recovered per bag from the contractor:
48. Measurement of earth work in road embankments will be done the PL. measurement after the earth is well consulted in rolling with hare or power roller or sheep foot and no extra payment will be made in the jungle clearance for taking earth from borrows areas. Earth work for cutting will be accordingly be utilized in filling.
49. The stock and road metal and gravel will be measured in box of 1.5 M X 1.5M which be taken as 1.5m x 1.5m x 0. 1m-l cum. The contractor will be measured in suitable stacks with deduction for the roads @ 1/6 volume or more depending upon the looseness stacking which will be determined on actual observation and deduction.
50. In the event of delay in the supply of departmental materials road roller for unavoidable reason, reasonable extension of time will be granted to the application of the contractor but no claim for compensation will be entertained under any circumstances.
51. The tender should furnish along with their tender of works which are at present in their hand in the prescribed proforma enclosed herewith.
52. Sinking of we11 shall be measuredjrom bottom of well cap to bottom of cutting edge.
53. A methods of sinking including penumating sinking by employment of drivers and other equipment shall be including in the rate removal of any trees, legs of tress or isolate boulders etc. shall also be included within the rate of sinking.
54. The depth of foundation indicated on the drawing are provisional but these may be altered if necessary in the light of the nature of state indicated by boring which must be taken in advance of the actual execution of the foundation.
55. When resort has to be made to pneumatic sinking the necessary for the same and rates there of shall be decided by the authority accepting the tender:
56. Construction of cofferdam or islands or the works of open excavation or dressing required laying welcurbs shall be included in the rate of well sinking.

57. For concreting the bottom plugs of well under water the method of pouring concrete should be either with baskets or boxes or bags as will be directed by Engineer-in-charge.
58. No claim will be entertained in respect of difficulty due to sand blowing met with during sinking of well.
59. No parts of the bearings for the superstructure shall be allowed to rest on the nos. of the piers.
60. Cast steel roller and rocker bearings shall be to IRC specification (Provisional 1950) and shall be designed according to the formula  $P + 1420 \sqrt{D}$  where 'P' is the load in Absinthes length of a roller and "D" is the diameter of the roller in inches if the number of roller in any Assembly or the roller in inches.
61. The use of mild steel rollers and pins may be permitted provided these are made either of class III class IV steel in accordance with IRC specification M-3 Expansion rollers may be alternatively be turned from carriage and wages axes those may be designed according to the formula  $P + 0082d$ , where p is the permissible load in tons per inch length of a roller and "D" the diameter of the roller in inches.  
  
If the number of rollers in an Assembly of rollers excess to the permissible stress on each roller shall produced by 20%.
62. The use of motar pads or R.C.C. Rubber or Neoprenece bearings shall not be allowed on bridges.
63. Mild steel mesh reinforcement shall be provided in the concrete of girder or of the caps of piers and abutments immediately in concrete with the bearings to ensure proper distribution of heavy loads.
64. Lugs and groves shall be provided in the bearings to prevent them skewing or getting out of alignment.
65. Sliding plate bearings shall normally be from only one metal and a combination of plates or different of metals which are likely to result in electronic action shall be permitted. For example copper plate interposed between steel plates will not be allowed.
66. Inspection by Director General of Suppliers and Disposal of bearings during manufacture and X-ray or Grance-ray examination of thickness more then 8 inches and load testing of bearings of considered necessary shall have to be carried out at the Contractor cost. The same procedure of testing may have to be followed for ribbed bearing manufactured by welding.
67. It should be clearly understood that :-
  - a) The joints of the bars are to be provided with laps well or bottlenoses will be directed by the Engineer-in-charge. .
  - b) Concrete tests specimen (Whether plain or reinforced) for the test shall be taken by a representative of the Contractor in the presence of a responsible officer of the rank not lower than the Assistant Engineer; or Sub-Divisional Officer: If so desired by the Engineer-in-charge.
  - c) Test specimens shall be formed carefully in accordance with the standard method of test specimen and no pleas be entertained late on the grounds that the casting of the test specimen was faulty and that the result of the test specimen did not give a correct indication of the actual quantity of concrete.
  - d) The construction of a well staining by injecting cement grout in coarse aggregate place in position shall not be permitted.
  - e) The construction of well staining by injecting cement great in coarse aggregate place in position shall not be permitted.

68. a) The minimum reinforcement I.C.C. well steing should be 0.15% one the cross sectional area.
- b) The reinforcement I.C.C. well curb should not be less than 1% (one percent) of the cross sectional area to with stand the hoop tension developed due to soil pressure.
69. Power steam Road Roller will not be supplied at the work site hire at a rate of Rs. ...XXX (Rupees .....XXX.....)per hour without POL roller cover and above the running charge excluding day in a week for cleaning. If the Roller due to the fault of the contractor remains idle, the contractor have pay the charge Rs .....XXX.....(Rupees .....XXXXXX.....) plus the pay of the roller. drive shall be cleaner for every dle day. Running charge will should also be paid by the contractor: The roller shall be returned to the Deptt., in good condition at the place of delivery after work without any charges.
70. All empty Tardurms should be returned to the issuing store in good condition at the cost of the contractor failing which the cost there of shall be recovered @ Rs xxxx (Rupees..xxxx..... ) only from the contractor per each drum:.
71. Thickness cement concrete (1:3:6) is to plugging should be as the departmental drawings.
72. Concrete of strength below.80% of the required strength (as determined by actual tests shall not be accepted. Concrete of strength upto to 80% of the required strength may be accepted as substandard work with a penalty of 40% of the valueof the work at the schedule of rates in force during the actual execution of the work, which such concrete is actually used provided the use of this under strength concrete is confirmed to such members and in such quantities that the safety of the structures is not ne raged. The penalty so imposed shall be recovered from any sum that may be than or at any time thereafter become due to the contractor or from his security deposit.
73. In well sinking maximum tolerance permissible in the titles is 1;60 and shifts is 6" (Six Inches) where it is not festible to work these tolerance the contractor shall carry out suitable remedial as may be directed by the Engineer-in-charge over come the adverse effects of tilts and shift without any extra cost of measurement and for this type of substandard work a penalty of Rs. 10,000f (Rupees ten thousand) only for single or set well under one pier or an abutment shall be imposed on the contractor and will be recovered from any sum that may be than or at any time thereafter become due him or security deposit.
74. No claim for carriage of water whatsoever will be entertained.
75. I.R.R. will not be supplied by deptt. on requisition of the contractor on usual @ Rs.....xxxx..... (Rupees.....xxxxx..... ) per day and the contractor bears the responsibility for its charge from and to the place of delivery in good condition.
76. The contractor shall if so required by Engineer-in-charge employ one or more Engineering Graduates or diploma holders as apprentices at his own cost if the cost of the work as shown in the tender exceeds Rs. 2,50,000/- The apprentices will be selected by chief Engineer: The period of employment will commenced within one month after the d(1te of work is complete. The stipend to be paid to the apprentices should not less than Rs. 200/- per month in case Graduate Engineer; and hot less than Rs. 150/- PM in case of Diploma Holders. The number of apprentices to be employed should be fixed by the Engineer in a manner so that total Expenditure do not exceed one percent of the tendered cost of the work.

77. List of tools and plants in possession of the contractor as to be furnished.
78. It is responsibility of the contractor to procure store explosive required for blasting operation Deptt. may tender necessary possible helps for procuring explosive licence.
79. The Orissa Construction Corporation Limited will be allowed price for the performance on the lowest quotation or tender as laid down in works and Transport department Resolution No. 285.dt. 17.4.74.
80. Under no circumstances interest is chargeable for the dues any additional dues if any payable for work.
81. Where the contractor quoted a abnormally low rate for any individual items, the payment against the remaining items withheld to the extent of flow percentage between the low rates items and schedule rate is fully executed.
82. Lime will not be used in place of Cement during executing in suitable prop in lime Of the works where cement can be substituted by lime.
83. When any item of work not specifically covered an accepted tender or contract is to be executed. It should be taken up departmental through job or place workers on Nominal muster Rolls at the prevailing schedule of rates or the rates approved by Superintending Engineer; unless there is no record the prior written contractor to execute such items of works at the prevailing schedule of rate or at the rates approved by the Superintending Engineers.
84. Certificate of No-Relationship.

I/we hereby certify that I/We am/are not related to any Officer of PWD. of the rank of Assistant Engineer and above any Officer of the rank of Assistant Secretary and above of the works Department. I am '111so aware that if the facts subsequently proved to be false my/our contract will be rescinded with forfeiture of PWD. and total security deposit and I! we shall be liable to make good the loss or damage resulting from such cancellation.

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

Signature of the Tenderer &

Dated.....