



ଓଡ଼ିଶା ସରକାର

**GOVERNMENT OF ODISHA
PR & DW DEPARTMENT**

DETAILED TENDER CALL NOTICE

Name of Work: Construction of 2 Nos of ACR for Higher Secondary School Malpada 2022-23.

Amount Put to Tender: - Rs 24,00,000/-
(Rupees Twenty Four Lakhs)Only

Head of Account: IDF 2022-23

**PANCHAYAT SAMITI, KHAPRAKHOL
DISTRICT: BALANGIR, ODISHA - 767025**

-Sd-

Block Development Officer,
Khaprakhol

RECORD OF SALE OF TENDER DOCUMENTS

- Name of Work : Construction of 2 Nos of ACR for
Higher Secondary School Malpada
2022-23.
1. Tender Call Notice No : 02/Khaprakhol/2023-24
2. Name, class & address of the Contractor : _____

3. Registering Authority with validity period. : _____
5. Date of application : _____
6. Date of Receipt of Application in Block Office : _____
7. Date of Issue of Tender Documents : _____
8. Date of Receipt of Tender Documents as per Call Notice : _____
9. Cost of Tender Documents : _____
10. Money Receipt No. : _____/Dt _____
11. Total No. of Pages in the Tender Documents : 46 (Forty six) only

Contractor

Sd/-
Block Development Officer,
Khaprakhol

RECORD OF RECEIPT OF TENDER DOCUMENTS*(TO BE FILLED IN AT THE TIME OF OPENING OF TENDER)*

1. Date of Receipt : _____
2. Date of opening : _____
3. No. of pages in the Tender document : _____
4. Details of E.M.D. with remarks(as per Annexure-V) Furnished/Not Furnished : _____
5. Whether valid I.T.C.C./PAN furnished : _____
6. Whether valid S.T.C.C./VAT furnished : _____
7. Whether No- relationship certificate furnished : _____
8. No. of corrections if any with remarks(Attested / Un-attested by the tenderers. : _____
9. No. of overwriting if any with remarks (Attested / Un-attested : _____
10. No. of Interpolations : _____
11. No. of omissions if any : _____
12. If rates quoted in words and Figures tally : _____

Contractor

Sd/-
Block Development Officer,
Khaprakhol

Panchayat Samiti, Khaprakhol

DIST. Balangir

INVITATIONS FOR BIDS

Detail Tender Call Notice No.02/Khaprakhol/2022-23

Letter No:

1394

Date: 12.07.23

The Block Development Officer, Khaprakhol on behalf of Governor of Odisha invites percentage rate bids in Single Cover in conformity with detailed tender call notice no: 01/Khaprakhol/2022-23, Dated:13.10.2022 to be eventually drawn up in State contract for the execution of works detailed in the table from eligible class of contractors mentioned against the work registered with the State Governments and Contractors of equivalent Grade Electrical License Holder / Class Registered with Central Government / MES / Railways for execution of Civil works, on production of definite proof from the appropriate authority. The bidders may submit bids for the following works.

Sl no	Name of Work	Amount Put to Tender (Rs.)	Bid Security 1 % EMD (Rs.)	Cost of Document (Rs.)	Class of Contractor	Period of completion
1	2	3	4	5	6	7
1	Construction of 2 Nos of ACR for Higher Secondary School Malpada 2022-23.	Rs. 24,00,000/-	Rs.24,000/-	Rs.6,000/-	B & C	6(six) Calendar Months

- Bid documents consisting of plans, 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 office hours every day except on Sundays and Public Holidays till last date of receipt of tender papers. Interested bidders may obtain further information at the same address.
- Bids must be accompanied with financial instruments towards E.M.D in shape of Bid security Declaration as provided in Memorandum No.5984 dt.27.04.2021 of Works Dept., Govt. of Odisha. The declaration of Annexure-V of Tender Document relating to Bid security Declaration so to be attached. Bids must also be accompanied by self attested Xerox copy of valid GSTIN, PAN card, valid contract registration certificate and Copy of sub-contract agreement with eligible Registered Electrical Contractors having valid L.T. / H.T. license (Associated with the sub-contractor) as per attached format at Annexure-VI failing which the bid will be liable for rejection.
- The online downloading & receipt through speed post/Regd Post of the Bid document shall start from **Dt.14.07.2023 to 05.30 P.M of Dt. 31.07.2023**.
- Bid must be submission through speed post/Regd Post having mentioned as Tender Call Notice **No.02/Khaprakhol/2023-24** in Panchayat Samiti, Khaprakhol.
- Bid documents can be down loaded from official website of Government of Odisha (<http://www.bolangir.nic.in>). The bidders who have downloaded the bidding documents from the internet site will have to pay the cost of the tender document as indicated in col no. 5 of the above table in shape of demand draft in favour of **Block Dev. Officer, Khaprakhol**, payable at **SBI Khaprakhol** in a separate envelope marked "**Cost of bidding documents down loaded from the internet**" with the bid document. Authority will not be held responsible, if any portion of the bid document is excluded or modified in the downloaded bid document.
- The undersigned will not be held responsible for the postal delay if any, in the delivery of the documents or non-receipt of the same.
- The Bids will be opened on **Dt 01.08.2023 at 11.00 AM** in the office of the undersigned, in the presence of the members of tender committee of Panchayat Samiti, Khaprakhol, bidders or their authorized agents who wish to attend at the Block office, Khaprakhol. If the office happens to be closed on the last date of receipt/ opening as specified, the bids will be received / opened in the next working day at the same time and venue specified in the notification. Other details can be seen in the bidding documents.
- Additional performance security shall be obtained from the bidder when the bid amount is less than the estimated cost put to tender. In such an event, only the successful bidder who has quoted less bid price/ rates than the estimated cost put to tender shall have to furnish the exact amount as per table below. Additional Performance Security (APS) has to be furnished in shape of **Demand Draft/ Term Deposit Receipt** pledged in favour of the **Block Development Officer, Khaprakhol**, within seven days of issue of letter of acceptance (LOA), otherwise the bid shall be cancelled and the security deposit shall be forfeited. Further proceeding for black listing shall be initiated against bidder.

Amount of Additional Performance Security

Contractor

Sd/-
Block Development Officer,
Khaprakhol

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)

9. In case of Engineering contractors seeking exemption of EMD are instructed to enclose an affidavit regarding the list of works awarded during the current financial year 2021-22 with exemption of EMD along with an application to avail the same for this work and will submit copy of original contract license and produce the original license at the time of opening of tender, otherwise the tender will be rejected.
10. Scheduled Caste and Scheduled Tribe tenderers will be given concession where their tenders are within 10% of the rate quoted by the lowest tenderer, for any work, the work may be considered for award to him/ them at the lowest tendered rate. The Security deposit at half the usual rate may be deposited/realised by/from the Scheduled Caste or Scheduled Tribe contractors coming under categories up to "B" class only as against the permissible percentage under Rule 13 of the PWD contractor's regulations rules.
11. If any bidder quotes less than 15% (fifteen) of the amount put to tender then such a bid shall be rejected and the tender shall be finalized basing on merit of the rest bids and if more than one bid is quoted at 14.99% (decimal up to 2 nos. will be taken for all practice purpose) less than the estimated cost, the tender accepting authority will finalize the tender through transparent lottery system in present of bidder or their representatives.
12. The tenderer while submitting tender shall furnish an **affidavit** in original, along with the tender about the authenticity of the tender documents including E.M.D. **The conditional tender will not be accepted on any circumstances by the authority.**
13. The bidding documents are to be properly sealed and clearly superscripted with the name of work.
14. The technical and financial bid documents should be sealed in one envelope.
15. The percentage quoted in the tender without mentioning excess or less shall be treated as excess.
16. The agency bidding for the work put of this notice, shall have to mention percentage of excess/less (both in words & figure) over the amount put to tender required by him in the prescribed format at the end of the bill of quantity. In the event of discrepancies the words & figure, the percentage quoted in words will count.
17. Validity of tender shall be 90 days from the date of opening of tender.
18. Any addendum/ corrigendum/ cancellation of above tender will be published in the website: www.balangir.nic.in only
19. The Block Dev. Officer reserves right to reject any or all the tenders without assigning any reason thereof.

Sd/-

Block Dev. Officer, Khaprakhol

Memo No 1395/Dt. 12.07.23

Copy submitted to Collector & Dist Magistrate Balangir for favour of kind information.

Sd/-

Block Dev. Officer, Khaprakhol

Memo No: 1396/Dt. 12.07.23

Copy submitted to CDO-Cum-E.O Zilla Parishad, Balangir for favour of kind information.

Sd/-

Block Dev. Officer, Khaprakhol

Memo No 1397/Dt. 12.07.23

Contractor

Sd/-

Block Development Officer,
Khaprakhol

Copy submitted to ALL Line Department for favour of kind information and necessary action.

Sd/-

Block Dev. Officer, Khaprakhol

Memo No: 1398 Dt. 12.07.23

Copy forwarded to NIC, Balangir with a request to hosting the same at the Web-Site of Balangir.Nic.In for the use of bidders.

Sd/-

Block Dev. Officer, Khaprakhol

Memo No: 1399 Dt. 12.7.23

Copy submitted to the Manager I & PR Department, Bhubaneswar with a request to publish in 2(Two) daily odia news Paper and 1(One English) News Paper on or before 19.03.2022

Sd/-

Block Dev. Officer, Khaprakhol

Memo No: 1400 Dt. 12.7.23

Copy submitted to the I.I.C Khaprakhol for information and necessary action at your end.

Sd/-

Block Dev. Officer, Khaprakhol

Memo No: 1401 Dt. 12.07.23

Copy submitted to the Superintendent of Police, Balangir for information.

Sd/-

Block Dev. Officer, Khaprakhol

Memo No: 1402 Dt. 12.07.23

Copy to notice Board of this office/File concerned of Tender .

Sd/-

Block Dev. Officer, Khaprakhol

Sd/-

Contractor

Block Development Officer,
Khaprakhol

PANCHAYAT SAMITI OFFICE: KHAPRAKHOL

(FORMP-1)

PERCENTAGE RATE TENDER AND CONTRACT FOR WORKS*General Rules and Direction for the guidance of Contractors.*

1. All works proposed for execution by contract will be notified in a form of invitation to tender pasted on a board hung up in the Office of and signed by the Block Development Officer, Khaprakhhol.

This notice will state the work to be carried out. The items and approximate quantities there of as well as the date of submitting and opening of tenders, also the amount of earnest money to be deposited and the amount of the security deposit to be deposited by the successful tenderer and the percentage if any, to be deducted from bills. Copies of the specification, designs, drawings and any other documents required in connection with the submission of tender signed for the purpose of identification by the Block Development Officer shall also be open for inspection by the contractor at the office of the Block Development Officer during the office hours.

2. In the event of the tender being submitted by a firm it must be signed separately by each member thereof, or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power of attorney authorizing him to do so.
3. Receipts for payments made on account of work, when executed by a firm must also be signed by the several partners, except where the contractor are described in their tender as a firm in which case the receipts must be signed in the name of the firm by one of the partners, or by some other person having authority to give effectual receipts for the firm.
4. The memorandum of work tendered for and the memorandum of materials to be supplied by the Block Development Officer, Khaprakhhol and their issue rates shall be filled in and completed in the office of the Block Development Officer before the tender form is issued. If a form is issued to an intending tender without having been so filled in and completed, he shall request the office to have this done before he completed and delivers his tender.
5. The tender will be opened in presence of the tenderers or their authorized agents
6. The BDO shall have right to rejecting all or any of the tenders.
7. In the event of a tender being selected for acceptance, the Engineer who opened the tenders will, if he is competent to accept the tender, inform the tenderer of the selected tender who shall thereupon sign copies of the specification and other documents mentioned in rules 1 and 4 for the purpose of identification and for his acceptance with the tender. The tenderer of the selected tender shall also deposit the required amount of the security money within the prescribed time. If the tenderer fails to deposit the required amount of the security money within prescribed time, the authority may reject the tender.

If the BDO is not competent to accept the tender himself, he will inform the tenderer of the tender which he decided to recommended for acceptance. Such tender shall thereupon sign forthwith copies of the required amount of the security money within the prescribe time. The tender with the specification and other documents signed by the tenderer with then be forwarded for acceptance to the higher authority who is competent to accept the same. If the said authority rejects the tender the security money deposited shall be refunded to the tenderer.

8. When a tender is selected for acceptance, the tenderer shall deposit the required amount of the security money in shape of Bank Draft to the Block Development Officer. Government securities may be endorsed to the Block Development Officer in lieu of a cash deposit of the required amount of the security money. No tender shall be finally accepted until the required amount of the security money has been deposited.
9. The amount of security money to be deposited by the tenderer whose tender is selected for acceptance shall be 2(two) percent of the estimate value of the work and towards this amount the earnest money already deposited by him shall be credited. At least half of the security inclusive of the earnest money, shall be deposited by the tenderer within such

Contractor

Sd/-
Block Development Officer,
Khaprakhhol

time as may be notified to him in writing by the officer opening the tender, failing which tender shall be liable to rejection.

Any balance of the security money outstanding after completion of the contract with the tenderer may be made up by deduction of 5 percent of the amount of each payment to be made him under clause 7 of the conditions for work done under the contract.

10. When tender has been selected for acceptance and the required amount of the security money has been deposited, the Engineer/BDO shall scrutinize all pages of the form of Item, Rate, Tender and Contract for works to see that the form has been properly filled up and signed by the contractor and the signature witnessed. He shall then, if he is competent, shall send the form for signature of the acceptance to the officer competent to accept it.
11. If the L1 bidder does not turn up for agreement after finalization of the tender then he shall be debarred from participation in bidding for three years and action will be taken to blacklist the contractor. Besides the consortium/ JV/firm where such an agency/ firm already happens to be or is going to be a partner/ member/ proprietor, he/ they shall neither be allowed for participation in bidding for three years nor his/ their application will be considered for registration and action will be initiated to blacklist him/ them. In that case, the L2 bidder, if fulfils other required criteria would be called for drawing agreement for execution of work subject to condition that the L2 bidder negotiates at par with the quoted by the L1 bidder, otherwise the tender will be cancelled.
12. No Engineer of gazetted rank or other gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of Odisha is allowed to work for contractor for a period of two years after his retirement from Government service, without prior permission of the Government of Odisha in writing. Such a contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of Odisha as aforesaid before submission of the tender for engagement in the contractor's service.
13. Tenderers are required to liable by fair wages clause as introduced by Govt. of Odisha, Works Department letter No.VII (R&B) 5225, dt.26.2.55 and No.II, M-56/61-28842 (5), dt.27.9.61.
14. Arrangement of suitable water supply including pipe water supply where available for the staff and labour as well as for the execution of the work is sole responsibility of the Contractor and no extra cost for carriage of water will be entertained. e) All fees and dues levied by Municipal, Canal or Water Supply Authorities are to be borne by the Contractor.
15. Suitable safety equipment's and dresses, gloves, life belts etc. for the labour engaged in risky operations are to be supplied by the contractor at his own cost.
16. Compensation including cost of any legal suit for injury to persons or property arising out of execution of the work and also any sum, which may become payable due to operation of the workmen compensation act, shall have to be borne by the contractor.
17. **SITE VISIT:-**Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A Bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The Bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of work.
18. No payment will be made for layout, benchmark, level pillars, profiles and benching and leveling the ground required, which has to be carried out by the contractor at his own cost. The rates to be quoted should be for finished items of work inclusive of carriage of all materials and all incidental items of work.
19. After the work is finished all surplus materials should be removed from the site of work, preliminary work such as vats,

Contractor

Sd/-
Block Development Officer,
Khaprakhol

- mixing platforms, etc. should be dismantled and all materials removed from the site and premises left neat and his should be inclusive in the rates. No extra payment will be made to the Contractor in this account.
20. It should be understood clearly that no claim what-so-ever will be entertained to extra items of works quantity of any item besides estimate amount unless written order is obtained from the competent authority and rate settled before the extra items of work or extra quantity of any items of work is taken up.
 21. The tenderers shall have to abide by the C.P.W.D. safety code rules introduced by the Govt.of India, Ministry of Works and Housing & Supply in their standing order No.44150, dt.25.11.57.
 22. No part of the contract shall be sublet without written permission to the concerned Authority or transfer to be made by the power of attorney authorizing others to receive payment on contractor's behalf.
 23. Prevailing rate of cess i.e. @ 1% on estimated cost put to tender as per the Building and Other Constructed Workers (RE&CS) Act. 1996 and Buildings and Other Construction Workers Welfare Cess Act. 1996 (vide resolution No.-12653, dt.15.12.2008 of Labour and Employment Department, Govt. of Odisha) will be deducted from each running bill of the contractor.
 24. The single tender received in the First call shall be cancelled without opening the bid. The acceptance of the single tender received even after re-tendering should have prior approval of next higher authority vide O.P.W.D. Para-3.5.18 of Office Memorandum No.16/W Dated. 01/01/2015.

Contractor

Sd/-
Block Development Officer,
Khaprakhol

TENDER FOR WORK

I / We hereby tender for execution for the Block Development Office, Khaprakhol of the work specified in the underwritten Memorandum at the rates specified there in within a period of three months from the date of written order to commence and in accordance in all respects with the specification. Designs, Drawing and other documents refer to in rule, I here of and subject to the annexed condition and with such material as are provided for by, and in all other respects in accordance with such conditions so far as applicable.

MEMORANDUM

a) If several sub-work are included they should be detailed in separately

b&c) sum total of these will be 2% of the estimated cost of agreement

e) This percentage deduction from bills will be credited to the contractors security Deposit

Signature of contractor before submission of tender

Signature of witness to one tenderers Signature.

Signature of Officer by whom accepted

a) Name of work _____

b) Estimate Cost _____

c) Agreement Amount _____

d) Earnest Money _____

e) Initial Security Deposit (Including earnest money) to Rs. _____

Be deposited before the commencement of the work.

f) Income Tax @ 2% + surcharge of the Bill to be recovered or as amended from time to time _____

g) Additional performance Deposit _____

h) Percentage to be deducted from Bill :

Rs. _____ (Rupees _____)

i) Time required for the work from the date of written order to commencement _____ calendar months.

j) Date written order to commence _____

k) Total No. of work tendered for _____

Should this tender be accepting. I/We hereby agree to abide by and fulfill all the term and provision of the said condition of contract annexed here to so far as applicable, on in default thereof to forfeit and pay to the Government of Odisha or his successors in office, the sum of Money mentioned in the said conditions.

Dated the _____ day of _____ 2022

Witness –

Address –

Occupation –

The above tender is hereby accepted by me on behalf of the Government of Odisha.

Dated the _____ day of _____ 2022

Sd/-

Block Development Officer,
Khaprakhol

Sd/-

Block Development Officer,
Khaprakhol

Contractor

CONDITION OF CONTRACT

Compensation for delay

Clause-1: All compensation or other sums of money payable by the contractor to Government under the terms of the contract may be deducted from, or paid by, the sale of sufficient part of his security deposit or from the interest arising there from, or from any sum which may be due or may become due to the contractor by Government or any account whatsoever and in the event of his security deposit being reduced by reason of any such deduction or sale as aforesaid, the contractor shall within 10 days thereafter make good in cash or Government securities endorsed as aforesaid any sum or sums which may have been deducted from or raised by sale of the security deposit or any part of thereof.

Clause-2: a) The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the written order to commence work is given to the contractor. The work shall throughout the stipulated period of the contract, be carried on with all due diligence (time being deemed to be of the essence of the contract on the part of the contractor) and the contractor shall pay, as compensation, an amount equal to half percent on the amount of the estimated cost, if the whole work as shown by the tender for everyday that work remains un-commenced, or unfinished after the proper dates. The work should not be considered finished until such date as the Block Development Officer shall certify as the date on which the work is finished after necessary rectification of defects as pointed out by the Block Development Officer or his authorized agents, are fully complied with by the contractor to the Block Development Officer satisfaction.

And further, to ensure good progress during the execution of the work the contractor shall be bound in all cases in which the time allowed for any work exceeds one month; to complete one fourth of the whole of the work before one-fourth of the whole time allowed under the contract has elapsed, one half of the work, before one half of such time has elapsed and three fourth of such time has elapsed, in the events of the contractor failing to comply with the conditions, he shall be liable to pay as compensation an amount equal to one-third percent on the said estimated cost of the whole work for everyday that the due quantity of work remains incomplete. Provided always that the entire amount of compensation to be paid under the provisions of this clause shall not exceed 10 percent on the estimated cost of the work as shown in the tender.

Clause-2:b) If there are possibilities of exceeding him compensation amount as mentioned in clause (a) 10% of the estimated cost, or in any case in which under any clause or clauses of this contract, the contractor shall have rendered himself liable to pay compensation amounting to the whole of his security deposit in the hands of Government (Whether paid in one sum or deducted by installment) the Block Development Officer on behalf of the Governor of Odisha, shall have the power to adopt any of the following courses, as he may deem best suited to the interests of the Government.

a) "To rescind the contract (of which rescission notice in writing to the contractor under the hand of the Block Development Officer shall be conclusive evidence), and 20% of the value of left-over work will be realized the contractor as penalty" (Works Deptt. No. 10639, Dt. 27.05.2005)

b) To employ labour paid by the P.R Department and to supply materials to carry out the work, or any part of the work debiting the contractor with the cost of the labour and the price of the materials (of the amount of which cost and price certificate of the Block Development Officer shall be final and conclusive against the contractor) and crediting him with the value of the work done, in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of his contract; the certificate of the Block Development Officer as to the value of the work done shall be final and conclusive against the contractor.

c) To measure up the work of the contractor, and to take such part of the work of the contract as shall be unexecuted out of his hands and to give in to another contractor to complete, in which case any expenses which may be incurred in excess of the sum which should have been paid to the original contractor if the whole work had been executed by him (of the amount of which excess the certificate in writing of the Block Development Officer shall be final and conclusive) shall be borne and paid by the original contractor and may be deducted from any money due to him by the Government under the contract otherwise, or from his

Actions when whole security deposit is forfeited

Contractor

Sd/-
Block Development Officer,
Khaprakhol

security deposit or the proceeds of sale thereof or a sufficient part thereof.

In the event of above courses being adopted by the Block Development Officer, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of or with a view to, the execution of the work or the performance of the contract. And in case the contract shall not be entitled to recover or be paid any sum for any work there to for actually performed under this contract unless & until the Block Development Officer shall have certified in writing the performance of such work and the value payable in respect thereof and he shall only be entitled to be paid the value so certified.

d) Security deposit of the contractor shall be refunded only one year after the date of completion of the work provided the final bill has been paid and defect, if any rectified.

Clause-3: In any case in which any of the powers, conferred upon the Block Development Officer by Clause-3 thereof, shall have become exercisable and the same shall not be exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions there of and such powers shall not withstanding be exercisable in the event of any future case of default by the contractor of which by any clause or clauses hereof he is declared liable to pay compensation amounting the whole of his security deposit, and the liability of the contractor for the past and future compensation shall remain unaffected. In the event of the Block Development Officer putting in force the powers vested in him under the preceding clauses he may, if he so desire, take possession of all or any tools, plant materials and stores, in or upon the works, or the site: thereof or belonging to the contractor, or procure by him and intended to be used for the execution of the work or any part thereof shall be final, otherwise the Block Development Officer may be notice in writing to the contractor or his clerk of the works, foreman or other authorized agent require him to remove such plants, materials or stores from the premises (within a time to be specified in such notice) ; and in the event of the contractor failing to comply with any such requisition, Block Development Officer as to the expense of any such removal and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the contractor.

Clause-4: If the contractor shall desire in extension of time for completion of the work, on the ground of his having been unavoidably hindered in its execution or any other ground, he shall apply in writing: to the Block Development Officer within 30 days of the date of the hindrance on account of which he desires such extension as aforesaid and the Block Development Officer shall, if in his opinion (Which shall be final) reasonable grounds be shown thereof, authorize such extension of time, if any, as may in his opinion, be necessary or proper. The Block Development Officer shall at the same time inform the contractor whether he claims compensation for delay.

Clause- 5: On completion of the work, the contractor shall be furnished with a certificate by the Block Development Officer (Herein after called the Junior Engineer) of such completed, but no such certificate be given nor shall the 'work be considered to be completed until the contractor shall have removed from the area of the premises to be distinctly marked by the Block Development officer in the site plan on which the work' shall be executed, all scaffolding, surplus materials and rubbish and cleaned off the dirt from all wood work, doors, windows, floors or other parts of any building in, upon or about which the work is to be executed, or of which he may have had possession for the purpose of the execution thereof nor until the work shall have been measured by the Officer of the Block Development Office in accordance with the rules of the department whose measurements shall be binding and conclusive against the contractor. If the contractor shall fail to comply with the requirements of this clauses as to removal of scaffolding, surplus materials, rubbish & cleaning off dirt on or before the date fixed for the completion of works, the Junior Engineer may at the expense of the contractor remove such scaffolding, surplus materials and rubbish & dispose of the same as he thinks fit and clean off such dirt as aforesaid; and the contractor shall forth-with pay the amount of all expense incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid, except for any sum actually realized by the sale thereof.

If in the opinion of Junior Engineer, which shall be final and binding on the contractor, occupation or utilization of a portion of the work completed in no way interferes with progress of the work the same may be occupied or utilized by on behalf of the Govt. under the written order of the Junior Engineer and to get the defects, if any rectified by the contractor at his (contractor) own cost within six months from the date of completion of the whole work provided that the contractor will not be allowed any concession either in the shape of extension of stipulated period or any other monetary compensation on account of such occupation or use.

Contractor
remain
liable to
pay
compensat
ion if
action not
taken
under
Clause-6

Contractor

Sd/-
Block Development Officer,
Khaprakhol

Power to
take
possession
of or
require
removal of
or sell
contractors
plants

Clause- 6: A bill shall be submitted by the contractor each month on or before the date fixed by the Junior Engineer for all works executed in the previous month, and the Junior Engineer or his sub-ordinate shall take the requisite measurement for the purpose of having the same verified and the claim as far as admissible, adjusted, if possible before the expiry of 10 days from the presentation of the bill. If he does not submit the bill within the time fixed as aforesaid the Junior Engineer or his Sub-ordinates shall measure up the said work in the presence of the contractor whose counter signature of the measurement list will be sufficient warrant, and the Junior Engineer or his Sub-ordinates shall prepare a bill from such list which shall be binding on the contractor in all respects.

Extension
of time

Provided that, if any balance of the 10% security is outstanding from each such payment shall be deducted so much, not exceeding 5% as may be necessary to make up the balance of the security. All such intermediate payments to the contractor shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done & completed, and shall not preclude the requiring of bad, unsound and imperfect or unskillful work to be removed and taken away and reconstructed or re-erected, or be considered as an admission of the due performance of the contract, or any part thereof in any respect, or the actual of any claim nor shall it conclude, determine, or effect in any way the powers of the Junior Engineer under these conditions or any of them as to the final settlement or adjustment of the accounts or otherwise or in any other way vary or affect the contract.

Final
Certificate

Clause- 7: The final bill shall be prepared by the offices of the Block Development Officer in accordance with the rule of the Deptt. in the presence of the contractor within 1 month of the date fixed for completion of the work.

Clause- 8: If the specification of estimate of the work provides for the use of any special description of materials to be supplied from the Junior Engineer store, or it is required that the contractor shall use certain stores to be provided by the Junior Engineer under the conditions of this contract (Such materials & Stores, and the prices to be charged thereof as hereinafter mentioned being so far as practicable for the convenience of the contractor, but not so as in any way to control the meaning or effect of this contract are specified in the schedule or memorandum here to annexed), the contractor shall be supplied (with such materials and stores noted in the annexed schedule as are required from time to time to be used by him for purpose of the contract only and the value of the full quantity of materials and stores so supplied) at the rates specified in the said schedule may be set off or deducted from any sums then due or thereafter to become due to the contractor under the contract or otherwise or against or from the security deposit, or the proceeds of sale thereof, if the same is held in Govt. securities, the same or a sufficient portion thereof being in this case sold for the purpose. All materials supplied to the contractor shall remain the absolute property of Govt. and shall not on any account be removed from the site of the work, and shall at all times be opened to inspection by the Junior Engineer, Any such materials used and in any perfectly good condition as the time of the completion or determination of the contract shall be returned to the Junior Engineer store, at the prevailing market rate or at the issue rate whichever is less if by a notice in writing under his hand he shall so require; but the contractor shall not be entitled to return any such materials, unless with such consent, and shall have no claim for compensation on account of any such materials so supplied to him as aforesaid being unused by him, or for any wastage in or damage to any such materials.

Clause-9 (a): If a contractor removes any materials or stock so supplied to him from the site of the work in contravention of the provisions of this clause with a view to dispose of the same dishonestly, he shall, in addition to any other liability, civil or criminal, arising out of this contract be liable to pay a penalty equivalent to 5 times the price of the said materials of stock, according to the stipulated rate, the penalty so imposed shall be recoverable from any sum that may be then, or at any time thereafter may become due to the contractor, or at from his security deposit, or the proceeds of sale thereof.

b) Owing to difficulty in obtaining certain materials in the open market the Govt. have undertaken to supply materials specified in the schedule hereto annexed. There may be delay in obtaining materials by the Dept. and the contractor is therefore, required to keep himself in touch with the day-to-day position regarding the supply of materials from the Junior Engineer and to so adjust the progress of the work that their labour may not remain idle nor may there be any other claim due to or arising from delay in obtaining the materials. It should be clearly understood that no monetary claim whatsoever shall be entertained by the govt. on account on delay in supplying materials. However extension of time for completion of work can be granted on timely application by the contractor vide also clause 5.

Payments

Contractor

Sd/-
Block Development Officer,
Khaprakhol

on
intermedia
te
certificate
to be
regarded
as advance
and bill to
be
submitted
monthly.

Clause- 10: The contractor shall execute the whole and every part of the work in the most substantial and workman like manner and both as regards materials and otherwise in every respect in strict accordance with the specification.

The contractor shall also conform exactly, fully and faithfully to the designs, drawings and instructions in writing relating to the works signed by the Junior Engineer and lodged in his office and to which the contractor shall be entitled to have access at such office, for the purpose of inspection during office hour and the contractor shall, if he so requires, be entitled at his own expenses to make or cause to be made copies of the specification and of all such designs, drawings and instructions as aforesaid.

Clause- 11: The Junior Engineer shall have power to make any alterations in or additions to the original specifications, drawings, designs and instructions that may appear to him necessary and advisable during the progress of work, and the contractor shall be bound to carry out the work in accordance with any instructions which may be given to him in writing signed by Junior Engineer and such alteration shall not invalidate the contract and any additional work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on of the same conditions in all respects on which he agreed to do the main work, and at the same rates as are specified in the tender for the main work. The time for the completion of the work shall be extended in the proportion that the additional work bears to the original contract work and the certificate of the Junior Engineer shall be conclusive as to such proportion. And if the additional work includes any class of work for which no rate is specified in this contract, then such class of work shall be carried out at the rates entered in the sanctioned schedule of rates of the locality during the period when the work is being carried on and if such rates of mentioned class of work is not entered in the schedule of rates of the district then the contractor shall within seven days of the date of his receipt of the order to carry out the work inform the junior Engineer of the rate which it is his intention to charges for such class of work, and if the Junior Engineer does not agree to this rate he shall by notice in writing be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner as he may consider advisable.

No deviations from the specification stipulated in the contract nor additional items of work shall ordinarily be carried out by the contractor, nor shall any altered, addl. Or substituted work be carried out by him unless the rates of the substituted, altered or addl. Items have been approved and fixed in writing by the Junior Engineer. The contractor shall be bound to submit his claim for any additional work done during any month on or before the 15th day of the following month accompanied by a copy of the order in writing of the Junior Engineer. For the additional work and that the contractor shall not be entitled to any payment in respect of such additional work if he fails to submit his claim within the aforesaid period.

Store
supplied by
the Govt.

Provided always that if the contractor shall commence work or incur any expenditure in regard thereof before the rates shall have been determined as lastly herein before mentioned, in such cases he shall only be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of the determination of the rates as aforesaid accordingly to such rate or rates as shall be fixed by the Junior Engineer. In the event of a dispute, the decision of the superintending Engineer of the circle will be final.

Clause- 12: If at all time after the commencement of the work the Governor of Odisha shall for any reason whatsoever not require the whole thereof as specified in the tender to be carried out. The Junior Engineer shall give notice in writing of the fact to the contractor who shall have no claim to any payment or advantage, which he might have derive from the execution of the work in full but which he did not derive in consequence of the full amount of the work not having been carried out neither shall he have any claim for compensation by reason of any alteration having been made in the original specification, drawings, designs and instruction which shall involve any curtailment of the work as originally contemplated.

Clause- 13: If it shall appear to the Junior Engineer or his subordinate-in-charge of the work, that any work has been executed with un-sound, imperfect or-unskillful workmanship or with materials of any inferior description, or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to that contracted for or otherwise not in accordance with the contract, the contractor shall on demand in writing from the Junior Engineer specifying the work materials or article complained of not-withstanding that the same may have been inadvertently passed certified and paid for, forthwith rectify or remove and reconstruct the work so specified in whole or in part, as the case may require, or as the case may be remove the materials or article so

Contractor

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Block Development Officer,
Khaprakhol

specified and provide other proper and suitable materials or article at his own proper charge and cost and in the event of his failing to do so within a period to be specified by the Junior Engineer in his demand aforesaid, then the contractor shall be liable to pay compensation at the rate of one percent on the amount of the estimate for everyday not exceeding 10 days, while his failure to do so shall continue and in the case of any such failure the Junior Engineer may rectify or remove, and re-execute the work or remove and replace with others, the materials or articles complained of as the case may be at the risk and expense in all respect of the contractor.

Clause- 14: All work under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Junior Engineer and his subordinates and the contractor shall at all times during the usual working hours, and at all other times at which reasonable notice of the Junior Engineer or his subordinate to visit the works shall have been given to the contractor either himself be present to receive orders and instruction or have a responsible agent duly accredited in writing to be Present for that purpose. Order that given to the contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

Clause- 15: The contractor shall be given not less than five days' notice in writing to the Junior Engineer or his subordinate in charge of the work before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured and correct dimensions thereof be taken before the same is so covered up or placed beyond the reach of measurement and any work without the consent in writing of the Junior Engineer or his subordinate-in-charge of the work and if any work shall be covered up or placed beyond the reach of measurement without such notice having been given or consent obtained, the same shall be uncovered at contractor's expense, or in default thereof payment or allowance shall be made for such work or the materials with which the same work executed.

Clause- 16: If the contractor or his work people, or servant shall break, deface, injure or destroy any part of a building, in which they may be working or any building, road, fence, enclosure, or grass land or cultivated ground continuous to the premises on which the work or any part of it is being executed, or if any damage shall happen to the work, while in progress from any cause whatever or any imperfection become apparent in it within 3 months from the date of final certificate of its completion shall have been given by the junior Engineer, as aforesaid, the contractor shall make the same good at his own expense, or in default, the Junior Engineer may cause the same to be made good by other workmen, and deduct the expense (of which the certificate of the Junior Engineer shall be final) from any sums that may be then, or at any time thereafter may become due to the contractor, or from his security deposit or the proceeds sale thereof, or of a sufficient portion thereof and the contractor shall be liable to pay any part of the expenses not so recovered by the Junior Engineer.

Clause- 17: The contractor shall supply at his own cost all materials (except such special materials, if any, as may in accordance with the contract, be supplied from the Junior Engineer stores), Plant, tools, appliances, implements, ladders cordage, tackle scaffolding the temporary work requisite or proper for the proper execution of the work, whether original altered or substituted, and whether included in the specification or other documents forming part of the contract or referred to in these conditions or not or which may be necessary for the purpose of satisfying, or complying with the requirement of the Junior Engineer as to any matter as to which under this conditions, he is entitled to be satisfied, which he is entitled to require together with carriage therefore to and from the work. The contractor shall also supply without charge the requisite number of persons with the means & materials necessary for the purpose of setting out works and counting, weighting and assisting in the measurement examination at any time and from time to time of the work or materials. Failing his so doing the same may be provided by the Junior Engineer at the expense of the contractor and the expenses may be deducted from any money due to the contractor under the contract or from his security deposit or the proceeds of sale thereof, or of a sufficient portion thereof. The contractor shall also provide all necessary fencing and lights required to protect the public from accident and shall be bound to bear the expense of defense of every suit, action or other proceedings at law that may be brought by any person for injury sustained owing to neglect of the above precautions, and to pay any damages and cost which may be awarded in any such suit, action or proceedings to any such person or which may with the consent of the contractor be paid to compromise any claim by any such person.

Clause- 18: No female labour shall be employed within the limits of a cantonment.

The contractor shall not employ for the purpose of his contract any person who is below the age

Works to be executed in accordance with specification, drawing & order etc.

Do not invalidate the contractors

Contractor

Sd/-
Block Development Officer,
Khaprakhol

Extension
of time in
consequence
of
alterations

of **twelve years**, and shall pay to each labourer for the work done by such labourer, wages not less than the wages paid for similar work in the neighborhood.

The Block Development Officer, Khaprakhol shall have the right to enquire in to and decide any complain to alleging that the wages paid by the contractor any labourer for the work done by such labourer, is less than the wages/ paid for similar work in the neighborhood.

Rates of
work not in
estimate or
schedule of
rate of the
district

The Junior Engineer or the work-in-charge shall have the right to decide whether any labourer employed by the contractor is below the age of twelve years, and to refuse to allow any labourer whom he decide to be below the age of twelve years, to be employed by the contractor.

b) The contractor shall employ **one or more Engineering Graduate or Diploma holders** as apprentice at his cost if the work as shown in the tender exceeds **Rs.2,50,000.00**. The apprentices will be selected by the Chief Engineer. The period of employment will commence within one month after the date of work order and would last till the date, when 90% of the work is completed. The fair wage to be paid to the apprentices should not be less than the emolument of personnel of equivalent qualification employed under Government. The number of apprentices to be employed should be fixed by the Chief Engineer in the manner so that the total expenditure does not exceed one percent of the tendered cost of the work.

c) Special class contractor shall employ under him one Graduate Engineer and two Diploma holders belonging to the state of Odisha likewise 'A' class contractor shall employ under him one graduate engineer or two diploma holders belonging to that state of Odisha. Undertakings/Private companies and firms or be ineligible for appointment to the contractor shall pay to the engineering personnel monthly emoluments which shall not be less the emoluments of the personnel of equivalent qualification employed under the state Govt. of Odisha. The Chief Engineer, Roads, Odisha may however assist the contractor with names of such unemployed Graduate Engineers and Diploma holders if such help is sought for by the contractor.

The name of such Engineering Personnel appointed by the contractor should be intimated to the tender receiving authority along with each tender as to who would be supervising the work.

No
compensation
for
alteration
in or
restriction
of work to
be carried
out.

Each bill of the Special class or 'A' class contractor shall be accompanied by an employment roll of the Engineering personnel together with a certificate of the Graduate Engineer or Diploma holders so employed by the contractor to the effect that the work executed as per the bill has been supervised by him. (Vide work Deptt. Office memorandum No. codes 15/85: 15384 Dt. 9.7.91)

Clause- 19: The contract shall not be assigned or sublet without the written approval of the Block Development Officer. And if the contractor shall assign or sublet his contract or attempt to do so, or become insolvent or commence any insolvency proceeding or make any composition with his creditor, or attempt to do so, or if any bribe gratuity gift, loan, perquisite reward or advantage, pecuniary or otherwise, shall either directly or indirectly be given, promised or offered by the contractor or any of his servant or agents to any public officer or person in the employ of Govt. in any way relating to his officer employment, or if any such officer or person shall become in any way directly or indirectly interested in the contract, the Block Development Officer may there upon by notice in writing rescind the contract and the security deposit of the contractor shall there upon stand forfeited and be absolutely at the disposal of Government and the same consequence shall ensure as if the contract had been rescinded under clause 3 thereof and in addition the contractor shall not be entitled to recover or to be paid for any work therefore actually performed under the contract.

Action and
compensation
payable in
case of bad
work.

Clause- 20: All sums payable by way of compensation under any of these condition-8 shall be considered as reasonable compensation to be applied to the use of Government without reference to the actual loss or damage sustained and whether or not any damage shall have been sustained.

Clause- 21: In the case of tender by partners, any change in the constitution of the firm shall be forthwith notified by the contractor to the Junior Engineer for his information.

In case failure to notify the change in the constitution within 15 days, the Junior Engineer may be notice in writing rescind the contracts and the security deposit of the contractor shall thereupon

Contractor

Sd/-
Block Development Officer,
Khaprakhol

stand forfeited and be absolutely at the disposal of Government and the same consequences shall ensure as if the contractor shall not be entitled to recover or to be paid for any works there for actually performed under the contract.

Clause- 22: All works to be executed under the contract shall be executed under the direction and subject to the approval in all respect of the Superintending Engineer of the PR&DW, Deptt. for the time being who shall be entitled to direct at what point or points and in what manner they are to be commenced and from time to time carried on.

Clause- 23: Deleted

Clause- 24: When the estimate on which a tender is made includes lump sums in respects of parts of the work the contractor shall be entitled to payment in respect of the items of work involved or the part of the work in question at the same rates as are payable under this contract for such items, or if the part of the work in question is not, in the opinion of the Junior Engineer capable of measurement, the Junior Engineer may at his discretion pay the lump sum amounts entered in the estimate and certificate in writing of the Junior Engineer shall be final and conclusive against the contractor with regard to any sum or sums payable to him under the provision of this clause.

Work to be open to inspection

Contractor or responsible agents to be present

Clause- 25: In the case of any class of work for which there is no such specification as is mentioned in rule- 1, such work shall be Carried out in accordance with the standard specification and in the event of there being no standard specification, then in such case the work shall be carried out in all respects in accordance with the instruction and requirements of the Junior Engineer.

Clause- 26: The expression "works" or "work" where used in these condition shall, unless there be something either in the subject or context repugnant to such construction, be constructed and taken to mean the works by or by virtue of the contract contracted to be executed, whether temporary or permanent and whether original, altered, substituted or additional.

Notice to be given before work is covered up.

Clause- 27: Government shall be entitled to recover in full from the contractor any amount that the Government may be liable to pay under workman's compensation Act. VIII of 1923, to any workman employed in course of execution of any part of the work covered by these contracts.

Clause- 28: That for the purpose of jurisdiction in the event of dispute if any, the contract should be deemed to have been entered in to within the state of Odisha and it is agreed that neither party to the contract or agreement will be competent to bring suit in regard to the matter covered by this contract at any place outside the state of Odisha.

Clause- 29: The department will have the right to inspect the scaffolding and centering made for the work and reject partly or fully such structure if found defective in their opinion.

Clause- 30: Sanitary arrangements will be made by the contractor at his own cost for his labour camp.

Contractor liable to damage done and for imperfection for three months after certificate.

Clause- 31: The contractor shall bear all taxes including sales tax, income tax, royalty, fair-weather charges and tollage, where necessary.

Clause- 32: a) If during the progress of the work the price of any material incorporated in the work (Not being materials supplied from the Junior Engineer store) in accordance with clause thereof increased or increases as a result of increase or decrease in the average whole sale price index (all commodities), and the contractor there upon necessarily and properly pay in respect of that materials incorporated in the work such increased or decreased price, then he shall be entitled to reimbursement or liable to returned quarterly as the case may be, such an amount, as shall be equivalent to the plus or minus difference of 85% in between the average wholesale price index (all commodities) which is operating for the quarter under consideration and that operated for the quarter in which the tender was opened, as per the formula indicated below, provided that the work has been carried out within the stipulated time or extension thereof as are not attributable to him.

b) Similarly, if during the progress of work, the wages of labour increases or decreases as a result of

Contractor

Sd/-
Block Development Officer,
Khaprakhol

increases or decreases in the minimum wages prescribed by Govt. and the contractor there upon necessarily and properly pays in respect of labour engaged on execution of the work such increases or decreases wages, then he shall be entitled to reimbursement or liable to refund quarterly as the case may be, such an amount, as shall be equivalent to the plus or minus difference in between the minimum wages for labour, which is operating for the quarter under consideration and that operated for the quarter in which the tender was opened, as per the formula indicated below, provided the work has been carried out within the stipulated time or extension thereof as are not attribute to him.

Price adjustment and reimbursement of claim for escalation on labour under clause: 31 will be applicable only if there is any increases or decrease in the minimum wage, fixed by the State Government.

c) Similarly if during the progress of work, the price of petrologic and lubricants. (Diesel Oil being representative item for price adjustment) increases or decreases as result of the price fixed thereof by the Govt. of India and the contractor thereupon necessarily and properly pays such increased or decreased price towards Petrol Oil and lubricants used on execution of the work, then he shall be entitled to reimbursement or liable to refund, quarterly, as the case may be such an amount as shall be equivalent to the plus minus difference in between the price of P.O.L. which is operating for the quarter in which the tender was opened as per the formula indicated below. Provided that, the work has been carried out within the stipulated time or extension thereof as are not attributable to him.

Clause-

33:

All items of work as per schedule of quantities of this tenders should confirm to Odisha Detailed Standard Specification.

I.R.C. & I.S.I. Codes & Bridge code section I,II,III,IV&VII & latest design criteria for pre-stressed concrete bridge specially for Roads & Bridges issued by MoRT &H, Government of India, Compacting shall have to be carried out with help of mechanical vibrators from the range of I.S.:2505, I.S.:2006, I.S.:2514, I.S.:4656.

Clause- 34: Centering & Shuttering shall be with suitable steel shutters in side of which shall be lined with suitable sheeting and made leak proof and watertight. All joints in formwork shall be properly sealed preferably with P.V.C. joints sealing tapes & compounds.

Clause- 35: Form work including complete false work shall be designed by the Contractor without any extra cost to employer and the Department will have the right to inspect the scaffolding, centering and shuttering made for the work and can reject partly or fully such structures, if found defective in their opinion. Any eventually such as loss of lives or properly due to failure of centering and shuttering shall be the responsibility of the Contractor regarding compensation of all claim thereof.

Clause- 36: Cement shall be used by bags and weight of one bag of Cement should be 50 (fifty) Kg. net & the Engineer-in-Charge or his representative shall have the right to test the weight & quality from time to time.

Clause- 37: The tenderers shall make all arrangements for proper storage of materials but no cost for raising shed for store and pay of security guard etc. will be borne by the Department. The department is not responsible for any theft or loss of materials at site. It is contractor's risk. Under any such plea, if the tenderer stops the work he shall have to pay the full penalty as per clauses of the contract.

Clause- 38: Approach road to site of work for transport of materials to site of work is sole responsibility of the Contractor. Statutory traffic restriction in the town area for Transport of construction material to site of work is to be taken in to consideration before tendering and no consideration for extra time or compensation there of shall be considered.

Clause- 39: The contractor should at his own cost arrange necessary tools and plants required for efficient execution of work and the rates quoted should be inclusive of transportation, hire and running charges of such plant and cost of consumables.

Clause- 40: The contractor shall properly co-ordinate with the execution of P.H. and Electrical works and takes care of the safety of workers.

It should be clearly understood that:

a) The joints of the bars are to be provided with lapping, welds or bolts nuts as well be directed by the

Contractor
s to supply
plant,
ladders,
scaffolding
etc.

And is
liable for
damages
arising
from non
provision
of lights,
fencing
etc.

Contractor

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Block Development Officer,
Khaprakhol

Engineer-in-charge.

b) Concrete test specimens 150mm × 150mm × 150mm in size (whether plain or reinforced concrete) for the testing shall be taken for each structural member by a representative of the contractor in the presence of responsible officer of the rank not lower than that of an Assistant Engineer or sub-Divisional Officer. The contractor shall bear the cost so involved in testing. The test specimen in cube should be carried out in the Departmental Control and Research Laboratory of Cuttack or Bhubaneswar. Test should be carried out in accordance with the stipulation in Bridges co dissection-III.

c) Test specimens shall be formed carefully in accordance with the standard method of taking test specimen and no plea shall be entertained later on the grounds that the casting of the test specimen was faulty and that the result of the specimen did not give a correct indication of the actual quality of concrete.

d) Plain concrete and reinforced concrete specimens will be tested in *Quality Control and Research Laboratory as per direction of Engineer-in-charge*. Cost of testing of all specimens and samples will be borne by the Contractor.

Clause- 41: The rates quoted should be inclusive of carriage of water required in connection with execution of the work. No claim for carriage of water what so ever will be trained.

Clause- 42: The contractor shall employ **one or more Engineering Graduate or Diploma holders** as apprentice at his cost if the work as shown in the tender exceeds **Rs.2,50,000.00**. The apprentices will be selected by the Chief Engineer. The period of employment will commence within one month after the date of work order and would last till the date, when 90% of the work is completed. The fair wage to be paid to the apprentices should not be less than the emolument of personnel of equivalent qualification employed under Government. The number of apprentices to be employed should be fixed by the Chief Engineer in the manner so that the total expenditure does not exceed one percent of the tendered cost of the work.

Clause- 43: List of tool & plants in running condition in possession of contractor is to be furnished in a separate sheet of **Schedule-C**.

Clause- 44: For submission of a tender for the work, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the work about the quality and availability of the required quantity of materials, Medical aid, labour and Flood stuff etc. and that the rates quoted by him in the tender will be adequate to complete the work according to the specifications attached thereto and that he had taken in to account all conditions and difficulties that may be encountered during its progress and to have quoted labour rates and materials with taxes, Octroi and other duties lead, lifts, loading and unloading freight for material sandal other charges necessary for the completion of the work to the entire satisfaction of the Engineer-in-charge of the work and his authorized subordinates. After acceptance of the contract rates Government will not pay any extra charges for any reason in case the contractor finds later on to have misjudged the conditions as regards the availability of materials, labour and other factors. The contractor will be responsible for any misuse, loss or damages due to any reasons whatsoever of any departmental material during the execution of work. In case of loss, damage or misuse, recovery at the rate at 5 times the cost of the materials will be deducted from the bills or his other dues.

Clause- 45: The prevailing percentage of I.T. Department of the gross amount of the bill towards income tax will be deducted from the contractor's bill.

Clause-46: Prevailing rate of cess i.e. @ 1% on estimated cost put to tender as per the Building and Other Constructed Workers (RE&CS) Act.1996 and Buildings and Other Construction Workers Welfare Cess Act.1996 (vide resolution No.-12653, dt.15.12.2008 of Labour and Employment Department, Govt. of Odisha) will be deducted from each running bill of the contractor.

Clause- 47: It must be clearly understood that under no circumstances any interest is chargeable for the dues or additional dues if any payable for the work executed and final bill pending disposal due to any reason whatsoever.

Clause- 48: No extra payment will be made for removing spreading and consolidating salvaged metals and materials.

Clause- 49: Under section 12 of contractors labour (Regulation and Abolition) Act. 1970 the contractor who

Works not
to be
sublet.

Contract
may be
rescinded
and
security
deposit
forfeited
for
subletting,
bribing or
if
contractor
becomes
insolvent.

Sum
payable by

Contractor

Sd/-
Block Development Officer,
Khaprakhol

way of
compensat
ion to be
considered
as a
responsible
compensat
ion without
reference
to actual
loss.

undertakes execution of work through labour should produce valid license from licensing authorities of labour Department.

Clause- 50: Performance Security/Additional Performance Security:

If the rate quoted by the bidder is less than 15% of the tendered amount, then such a bid shall be rejected and the tender shall be finalized basing on merits of rest bids. But if more than bid is quoted at 14.99% (Decimals up to two numbers will be taken for all practical purpose) less than the estimated cost, the tender accepting authority will finalize the tender thorough a transparent lottery system where all bidders/their authorized representatives, the concerned BDO and DAO will remain present.

Change in
constitution
of firms.

**(Amendment to Appendix-IX, Clause-36 of OPWD Code Vol.-II)
(byinclusionvideO.M.No.12366dt.08.11.2013).**

Additional Performance Security shall be obtained from the bidder, when the bid amount is less than the estimated cost put to tender. In such an event, only the successful bidders who have quoted less bid price / rates than the estimated cost put to tender shall have to furnish the amount as per the Memorandum No: 4559 Dt. 05.04.21 of Works Deptt. Govt. of Odisha in shape of Term Deposit Receipt pledged in favour of BDO,Khaprakhhol payable at SBI,Khaprakhhol within seven days,

**Otherwisethebidshallbecancelledandthesecuritydepositshallbeforfeited.Furtherproceeding
forblockingshall be initiated against bidder (O.M. No.14299dt.03.10.2017).**

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

Lumps-
sums in
estimates

(AmendmenttoPara-3.5.5(V)Note-IIofOPWDCodeVol.-

IbysubstitutionofO.M.No.14299dt.03.10.2017inplaceofO.M.No.5288dt.04.05.2016).

Clause- 51: Sample of all material - The contractor shall supply sample of all materials fully before procurement for the work for testing and acceptance as may be requiring by the concerned BDO.

Clause- 52Super class contractor shall employ under himself two Graduate Engineer and two Diploma holders belonging to the State of Odisha. Special class contractor shall employ under him one graduate Engineer and two Diploma Holders belonging to the state of Odisha. Likewise 'A' class contractor shall employ under him one Graduate Engineer or two Diploma Holders belonging to state of Odisha.The contractor shall pay to the Engineering personnel monthly emoluments, which shall not be less than the emoluments of the personnel of equivalent qualification employed under the State Govt. of Odisha. The Engineer-in Chief (Civil), Odisha may however assist the contractor with names of such unemployed Graduate engineers and Diploma Holders if such help is sought for by the contractor. The names of such Engineering personnel appointed by the Contractors should be intimated to the tender receiving authority along with the tender as to who would be supervising the work. Each bill of the Super Class, Special Class or 'A' Class Contractor shall be accompanied by an employment Roll of the Engineering personnel together with a Certificate of the Graduate Engineer or Diploma Holder so employed by the contractor to the effect that the work executed as per the bill has been supervised by him. (Vide Works Department No. Codes M-22/91-15384 dated 9.7.91). The required certificate is to be furnished in the tender documents vide **Annexure-V.**

Action
where no
specificatio
n

Definition
of work

Clause- 53: An Engineering personnel of the executing agency should be present at work site at the time of visit of High level Inspecting officers in the rank of Chief Engineer and above.

Clause- 54: All reinforced cement work should conform to Odisha Detailed specification and should be of proportion as per Contract Agreement having desired compressive strength(in work test) in15Cmcubes at28days,after mixing and test conducted inaccordancewithIS456andIS516.

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Clause- 55: Bailing out of water from the foundation, pipeline trenches S. Tanks/ Soak pits/ Sumps/ M.H. etc. either rainwater or sub-soil water if necessary should be borne by the contractor. No payment will be made for benchmarks. Level pillars, profiles and benching and leveling the ground wherever required. The rates quoted should be for finished items of work inclusive of these incidental items of work. It should be understood clearly that no claims whatsoever would be entertained.

Clause- 56: The tenderer shall have to abide by the C.P.W.D. safety code rules introduced by the Government of India, Ministry of work Housing and Supply in the standing order No-44150 dtd.25.11.57.

Clause- 57: All fittings for doors and windows P.H. & Electrical works as supplied by the Contractor should be of best quality and conform to relevant I.S. specification and should be got approved by the Engineer-in-charge of the respective wing before they are used on the work.

Clause- 58: After completion of the work the contractor shall arrange at his own cost all requisite equipments for testing buildings, if found necessary and bear the entire cost of such test, including the inspection of Electrical Inspector etc.

Clause- 59: All reinforced cement concrete works should be finished smooth.

Clause- 60: 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 will be tested at any of the *Departmental Control and Research Laboratories*, at the cost of the Contractor with no extra cost to the Department.

Clause- 61: If there is any damage to the work due to natural calamities like flood or cyclone or any other cause during the course of execution of work or up to 6 months after completion of work or if any, imperfection becomes apparent to the work within 6 months from the date of final certificate of completion of work the contractor shall make good of all such damages at his own cost with no extra cost to the Department. No claims, whatsoever, in this regard will be entertained.

Clause- 62: The Fly Ash Bricks should be 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 and other criteria as per National Building Code.

Clause- 63: Under Section 1 of contract labour Regulation and Abolition Act 1970 the contractor who undertakes execution of work through labour should produce valid license from the licensing authority of labour Department.

Clause- 64: Standard co-efficient for linear measurement will be adopted while calculating consumption of steel and no claim whatsoever regarding difference in co-efficient of steel will be entertained. The rates quoted shall be inclusive of any eventuality of difference for co-efficient for linear measurements.

Clause- 65: Engineer Contractor desirous to avail the facility of exemption of E.M.D is required to submit an affidavit to the effect that he has not yet availed the facility / participated in the tender for more than two works (Excluding this work) during the current financial year. The name of work for which participated and the authority to whom the tender was submitted must be mentioned in the affidavit, failing which the tender will be rejected.

Clause- 66: That for the purpose of jurisdiction in the event of disputes if any of the contract would be deemed to have been entered in to within the State of Odisha and it is agreed that neither party to the contract will be competent to bring a suit in regard to the matter by this contract at any place outside the State of Odisha.

Clause- 67: SPECIAL CONDITIONS (PART OF THE CONTRACT)

(I) All materials before they are being used in the items of works as per this Schedule of quantities and also the finished items of work where tests are applicable shall have to be tested through the Engineer-in-charge of the respective wing at appropriate Laboratories according to the relevant I.S. specifications of the materials and the said items of works and the cost of all such tests shall have to be borne by the Contractor and the rates of the items of works should be inclusive of cost of such tests.

(II) The tests have to be planned & carried out such that the progress of work is not hampered

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(III) The tests are mandatory as per the prescribed frequencies and I.S. specifications. However, these are not exhaustive and the Engineer-in-charge has the right to prescribe other required test if any as will be considered from time to time.

Clause- 68: In case of ambiguity between clauses of this D.T.C.N. and the P-1 contract form, the relevant Clauses of the P-1 contract form shall prevail over the D.T.C.N. The clauses not covered under P-1 contract form shall be governed by the clauses of the D.T.C.N.

Clause- 69: It must be definitely understood that the Government does not accept any responsibility for the correctness and completeness of the trial borings shown in the Cross Section.

Clause- 70: In case of any complaint by the labour working about the non-payment or less payment of his wages as per latest minimum Wages Act, the BDO will have the right to investigate and if the contractor is found to be in default, he may recover such amount due from the contractor and pay such amount to the labour directly under intimation to the local labour office of the Govt. The contractor shall not employ child labour. The decision of the BDO is final and binding on the contractor.

Clause- 71: The contractor should arrange the materials like Steel, Cement, paint and bitumen etc. of approved quality and specification at his own cost for completion of the work with the time schedule. No extension of time will be granted on the application of the contractor due to delay in procurement of materials.

Clause- 72: The bidder will be responsible for the loss or damage of any departmental materials during transit and in the execution of the work due to reasons what-so-ever and the cost of such materials will be recovered from the bills at stock issue rates or market rates whichever is higher.

If the contractor removes Government materials supplied to him from the site of work with a view to dispose of the same dishonestly, he shall be in addition to any other liability civil or criminal arising out of his contract be liable to pay a penalty equivalent five times of the price of the materials according to the stock issue rate or market rate whichever is higher. The penalty so imposed shall be recovered at any time from any sum that may then or at any time thereafter become due to the contractor or from his security depositor from the proceeds of sale thereof.

Clause- 73: Though Departmental issue of cement and steel has indicated, it may not be taken as binding. The contractor must have to arrange by themselves cement, steel, bitumen and every sort of materials from approved manufacturer, get it tested in the Departmental Laboratory and approved by the Department before use. No extension of time or escalation of price on such account shall be entertained in future.

Clause- 74: TOR rods, plates and structural members will be supplied in quantity, length and size available in the stock. For payment of reinforcement, the steel including plates etc. shall be measured in length of different diameter, size and specification as actually used (including hooks and cranks) in the work correct to an inch or cm. And their weight calculated as per sectional weight prescribed by the Indian Standard Specification or as directed by the Engineer-in-Charge (Wastage of bars and unnecessary lapping will not be considered for measurement and payment).

Clause- 75: Odisha Bridge & Construction Corporation Ltd. will be allowed price preference up to 3% over the lowest quotation or tender as laid down in Works and Transport Department Resolution No-285 date-17.04.1974. The Odisha Construction Corporation will be allowed a price preference to the extent of up to 3% over the lowest tender amount (Where their tender is not the lowest) provided they express willingness to execute the work after reduction of rates by negotiation.

Clause- 76: The contractor is required to pay royalty to Govt. as fixed from time of time and produce such documents in support of their payment to the concerned BDO with their bills, falling which the amount towards royalties of different materials as utilized by them in the work will be recovered from their bills and deposited in the revenue of concerned department.

Clause- 77: Trial Boring - The foundation level as indicated in the body of the departmental drawing is purely tentative and for the general guidance only. The Department has no responsibility for the suitability of actual strata

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at the foundation level. The contractor has to conduct his own boring before starting the work and get the samples tested at his own cost to ascertain the S.B.C. and credibility of the strata at founding level while quoting his rates for tender the contractor shall take into account of the above aspects.

Clause- 78: Any defects, shrinkage or other faults which may be noticed within 12 (Twelve) months from the completion of the work arising out of defective or improper materials or workmanship timing are upon the direction of the Engineer-in-Charge to be amended and made good by the contractor at his own cost unless the Engineer for reasons to be recorded in writing shall be decided that they ought to be paid for and in case of default Department may recover from the contractor the cost of making good the works. The contractor is also required to maintain the road/ building for **12 (Twelve) months** from the date of successful completion of the work.

Clause- 79: From the commencement of the works to the completion of the same, they are to be under the contractors charge. The contractor is to be held responsible to make good all injuries, damages and repairs occasioned or rendered necessary to the same by fire or other causes and they hold the Govt. of Odisha harmless for any claims for injuries to person or structural damage to property happening from any neglect, default, want of proper care or misconduct on the part of the contractor or any one in his employment during the execution of the work. Also no claim shall be entertained for loss due to earthquake, flood, cyclone, epidemic, riot or any other calamity whether natural or incidental damages so caused will have to be made good by the contractor at his own cost.

Clause-

80:

Gradation of ingredients: The coarse and fine aggregates shall meet the graderequirement as per the latest provision of relevant I.S.Code/I.R.C.code/MoRT&H specifications.

Clause- 81: The rate for each work of concrete items wherever dewatering is imperatively necessary the term dewatering shall mean the execution or operation of the items due to standing water as well as due to percolation of water. The quoted rates will be inclusive of this.

Clause- 82: Number of tests as specified in I.R.C. / MoRT&H / I.S.I specification required for the construction of roads / bridges / buildings or any other structural works will be conducted in any Govt. Test House / Departmental laboratories/reputed material testing laboratory as to be decided by the Engineer-in-charge. Testing charges including expenditure for collection / transportation of samples /specimens etc. will be borne by the contractor. The collection of samples and testing are to be conducted for both prior to execution and during execution as may be directed by the Engineer-in-charge and on both the accounts the cost shall be borne by the contractor.

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SPECIAL CONDITION

1. It shall be the responsibility of the contractor to produce all the material required for the work including the procurement of steel, cement and bitumen etc. (to be approved by the Junior Engineer) from the market at his cost and complete the work within stipulated time of completion as per accepted agreement. At no stage difficulty or obstacle for procurement of material due to any reason whatsoever shall be entertained by the department nor any plea of extension of time or compensation claim to these effects shall be entertained in account of the above. The safe custody of the materials issued by the department or produce by the contractor will be sole responsibility of the contractor. For both departmental issue materials or any procurement of materials by the contractor all incidental expenses like transport, storage, handling, and any other expenditure shall borne by the contractor. The materials as per the Appendix-A, if available with the department may be supplied to the contractor at the description of the department at the place and rate noted against each. The contractor may satisfy himself about the quality, quantity of materials at the time of issue.
2. If required the empty cement bag and empty bitumen drums may be requisitioned by the department which the contractor is bound to comply for which the rate of relief will be Rs. 3.67 for empty cement bag and Rs. _____ for empty bitumen drums for good quality (to the satisfaction of the Block Development Officer, Khaprakhol).
3. Deduction of the royalty
 - (a) Earth/Sand/Moroum @ Rs. 35.00 per Cum
 - (b) Stone Products @ 130.00/- per Cum
4. If the tenderer backs out from the offer before acceptance of the tender by the competent authority his EMD will be forfeited.
5. Royalty will be reimbursed on production of valid money receipt by the contractor.
6. In the event of any particular item(S) work for which the contractor as quoted rate(S) which are grossly below the corresponding estimated rates (or C.S.R) for the particular item the difference between the amount corresponding estimated (or C.S.R) rate and this grossly under quoted rate for quantity of work to be executed by the contractor shall be kept withheld from the payment due to the contractor until such time as the execution of the said item(s) of work is/are completed in all respects by the contractor to the full satisfaction of the Junior Engineer.
7. Additional Performance Security:
Additional Performance Security shall be obtained from the bidder, when the bid amount is less than the estimated cost put to tender. In such an event, only the successful bidder who has quoted less bid price / rates than the estimated cost put to tender shall have to furnish the amount as per the Memorandum No: 4559 Dt. 05.04.21 of Works Deptt. Govt. of Odisha in shape of Term Deposit Receipt pledged in favour of BDO, Khaprakhol payable at Khaprakhol within seven days,
Otherwisethebidshallbecancelledandthesecuritydepositshallbeforfeited.Furtherproceedingforblockingshall be initiated against bidder (O.M. No.14299dt.03.10.2017).
8. Provision of Incentive
For availing incentive clause in any project which is completed before the stipulated date of completion, subject to other stipulations it is mandatory on the part of the concerned Block Development Officer to report the actual date of completion of the project as soon as possible through Fax or e-mail so that the report is received within 7 (seven) days of such completion by the concerned PD, DRDA and Collector.
The incentive for timely completion should be on a graduated scale of 1 (One) percent to 5 (Five) percent of the contract value Assessments of Incentives may be worked out for earlier completion of work in all respect in the following scale.

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Before 30% of Contract Period = 5% of Contract Value
 Before 20 to 30% of Contract Period = 4% of Contract Value
 Before 10 to 20% of Contract Period = 3% of Contract Value
 Before 5 to 10% of Contract Period = 2% of Contract Value
 Before 5% of Contract Period = 1% of Contract Value

Tenderer(s) is/ are required to submit the information in the following schedule.

TECHNICAL SPECIFICATION OF CIVIL PORTION OF WORK

Materials of following specification are to be used in work. The Tenderers are expected to possess and be well conversant with the following IS standard and code of practice.

1.	Cement	Will be as per I.S. 269/255 (However the grade of cement to be selected by the Engineer-in-Charge of work and compressive cube test before commencement of work in each batch).
2.	Steel	I.S. 432 (Plain) and 1786 (Tor)
3.	Vibrator	I.S. 7246
4.	Aggregate	I.S. 383, I.S. 515
5.	Water for mixing and curing	Shall be clean, free from injurious amount of oil, salt, acid, vegetable materials and other substances and harmful to concrete in conformity to I.S. 456 and I.S. 2025.
6.	Sand/ Fine Aggregate	I.S. 2116, 383
7.	Binding wire	I.S. 280 (galvanized minimum 1 mm)
8.	Rain water pipe	I.S. 2527
9.	Construction joints	I.S. 3414
10.	Steel Window Frame	I.S. 1038/83
11.	Steel Door Frame	I.S. 4351/75
12.	Fitting & Fixtures for joinery works	Conforming to I.S. 7452/82 strictly conform to I.S. specification and as per direction of Engineer-in-Charge.

Note: For road work (Approach Road) specification as per road and bridges (latest edition) published by I.R.C & M.O.S.T. shall be followed. In case of any doubt and absence of provision, regarding specification I.S. shall be referred (Indian standard).

ITEM OF WORK

- Concrete shall be with conformity to I.S.456.
- Foundation shall be with conformity to I.S.1080.
- Stone masonry (R.R.) shall be with conformity to I.S.1597(Part-I)
- C.R. Masonry shall be with conformity to I.S.1597.
- Brick masonry shall be with conformity to I.S.2212.

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6. Cement plastering shall be with conformity to I.S.9103 &6925.
7. Mortar shall be with conformity to I.S.2250
8. White and colour washing shall be with conformity to I.S.6278.
9. CC in foundation shall be with conformity to I.S.2571.
10. Anti-Termite Treatment shall be with conformity to I.S.6813. (Part – I & Part – II)
11. Painting to all surfaces shall be with conformity to I.S.2395 (Part – I & Part – II)
12. DPC shall be with conformity to I.S.3067
13. Tarfelt treatment shall be with conformity to I.S.1346
14. Mosaic flooring with conformity to I.S.2114
15. Steel painting shall be with conformity to I.S.1477 (Part – I & Part – II) I.S.1661

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Annexure-I

NO RELATIONSHIP CERTIFICATE

Certified that I/We/am/are not related to any officer of DRDA, Balangir/ Block Concerned/ P.R Department of the rank of Asst. Engineer, Assistant PD and above or any officer of the rank of Asst. Secretary and above. I am also aware that if the facts subsequently proved to be false my/our contract will be rescinded with forfeiture of E.M.D 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 render my/our tender liable for rejection.

Signature of the Contractor

LIST OF THE RELATIVE OF THE TENDERER SERVING IN
DRDA, BALANGIR/ BLOCK CONCERNED/ PR DEPTT.

Sl No	Name of the Relative	Rank	Place of Present Posting with Office/ Division/ Department
1	2	3	4

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Khaprakhol

Annexure-II

LIST OF THE WORKS IN THE HAND OF THE TENDERER

Sl No	Name of the Work	Agreement Amount	Name of the Division	Approximate Value of work Done till Submission of Tender	Date of Commencement and Probable Date of Completion
1	2	3	4	5	6

Annexure-III

LIST OF THE MAJOR WORKS EXECUTED BY THE TENDERES

Sl No	Name of the Work	Agreement Amount	Amount of Work Done	Whether Finalized or Not	Name of Division
1	2	3	4	5	6

Annexure-IV

LIST OF TOOLS AND PLANTS AVAILABLE WITH THE TENDERER

Sl No	Details of T & P Possession	Number
1	2	3

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Block Development Officer,
Khaprakhol

Annexure-V

As per Finance Department Government of Odisha Vide Letter No- 8943 Date-18.03.2021 I/We understand that, according to your conditions, bids must be supported by a Bid Security Declaration I/We _____ (Insert Name and Address of Bidder) am / are submitting this declaration in lieu of Bid Security/ Earnest Money Deposit for _____ the _____ Tender for _____

_____ (Insert title of the Tender) (Tender No) _____ there by fully accepting that I/We will be suspended and shall not be eligible to participate in the Tenders invited by you for a period of two years from the date of such suspension order under the following circumstances:

- i) If after the opening of Tender. I/We withdraw or modify my/our Tender during the period of validity specified in the Bid documents
- ii) If after the award work, I/we fail to submit 1SD @ 2% of the quoted amount before execution of Agreement or sign the contract within the time limits specified in the Departmental Document.

Signature of Contractor /
Authorized Signatory

Contractor

Block Development Officer,
Khaprakhol

Contractor

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Block Development Officer,
Khaprakhol

MEMORANDUM OF UNDERSTANDING

First Party I Sri/Smt....., Aged Years, S/O-, At / P.O. / Dist-.....
(Hereinafter called the First Part)

AND

Second Party I Sri/Smt....., Aged Years, S/O-, At / P.O. / Dist-.....
(Hereinafter called the Second Part) having H.T. / L.T. license registration No..... valid up to

AND WHEREAS the First Party of 1st part is the managing partner of

AND WHEREAS the First Party willing to appoint the Second Party to execute the E.I. portion for the tender work,
“.....”

AND WHERE AS the Second Party accepted the offer of First Party.

NOW THIS DEED OF AGREEMENT WITNESSES AS FOLLOWS;

- 1) That, the Second Party shall do all E.I. works, if the tender is awarded to First Party.
- 2) That, the Second Party shall fulfill all the E.I. works as per the tender schedule by instruction of Engineer-in-Charge.
- 3) That, the First Party shall receive payment, signing the bill the document for the concerned work.
- 4) That, the Second Party shall abide the rules, regulations and specification of E.I. works of above said matter.

In witness where of both the party have signed in presence of witnesses.

SIGNATURE OF FIRST PARTY

SIGNATURE OF SECOND PARTY

WITNESS

W₁ -

W₂ -

Contractor

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Block Development Officer,
Khaprakhol

		CONSTRUCTION OF 2 NOS OF ACR FOR H.S SCHOOL AT MALPADA									
GROUND FLOOR		EST/COST-RS,24,00,000.00. H/AC-IDF-2022/23									
01)	Earth work Excavation of Foundation in hard soil										
	Base	17	x	4	x	4	x	4	1088	cft	
	Hall,L/W	2	x	47.75	x	2	x	2	382	cft	
	Front ver,L/W	1	x	28.75	x	2	x	2	115	cft	
	Hall,S/W	2	x	16.75	x	2	x	2	134	cft	
	Ver,S/W	1	x	6.75	x	2	x	2	27	cft	
	Staircase,L/W	1	x	17.75	x	2	x	2	71	cft	
	Stair case,S/W	2	x	8.75	x	2	x	2	70	cft	
									1887	cft	
	Deduct column	17	x	4	x	2	x	2 (-)	272	cft	
									1615	cft	
			or	45.705	cum	Rs	197.6	/cum	Rs	9031.2092	
02)	Filling Foundation & plinth with sand										
	Base	17	x	4	x	4	x	0.5	136	cft	
	Hall,L/W	2	x	47.75	x	2	x	0.5	95.5	cft	
	Front ver,L/W	1	x	28.75	x	2	x	0.5	28.75	cft	
	Hall,S/W	2	x	16.75	x	2	x	0.5	33.5	cft	
	Ver,S/W	1	x	6.75	x	2	x	0.5	6.75	cft	
	Staircase,L/W	1	x	17.75	x	2	x	0.5	17.75	cft	
	Stair case,S/W	2	x	8.75	x	2	x	0.5	17.5	cft	
	Plinth Filling,Hall	1	x	45	x	18	x	2	1620	cft	
	Plinth Filling,Veran	1	x	30	x	8	x	2	480	cft	
	Pl,Fill staircase	1	x	15	x	10	x	2	300	cft	
									2735.75	cft	
	Deduct column	17	x	4	x	2	x	0.5 (-)	68	cft	
									2667.75	cft	
			or	75.497	cum	Rs	416.57	/cum	Rs	31449.92068	
03)	Cement concrete(1:4:8)using 40 mm size cb metal										
	Base	17	x	4	x	4	x	0.5	136	cft	
	Hall,L/W	2	x	47.75	x	2	x	0.5	95.5	cft	
	Front ver,L/W	1	x	28.75	x	2	x	0.5	28.75	cft	
	Hall,S/W	2	x	16.75	x	2	x	0.5	33.5	cft	
	Ver,S/W	1	x	6.75	x	2	x	0.5	6.75	cft	
	Staircase,L/W	1	x	17.75	x	2	x	0.5	17.75	cft	
	Stair case,S/W	2	x	8.75	x	2	x	0.5	17.5	cft	
	Plinth concrete,Hall	1	x	45	x	18	x	0.33	267.3	cft	
	Plinth concrete,Veran	1	x	30	x	8	x	0.33	79.2	cft	
	Pl,concrete staircase	1	x	15	x	10	x	0.33	49.5	cft	
									731.75	cft	
	Deduct column	17	x	4	x	2	x	0.5 (-)	68	cft	
									663.75	cft	
			or	18.784	cum	Rs	4013.68	/cum	Rs	75393.46683	
04)	Random Rubble stone masonry in cm(1:6)										
	Hall,L/W	2	x	47.75	x	2	x	1	191	cft	
	Hall,L/W	2	x	47.25	x	1.5	x	1.5	212.625	cft	
	Front ver,L/W	1	x	28.75	x	2	x	1	57.5	cft	
	Front ver,L/W	1	x	29.25	x	1.5	x	1.5	65.8125	cft	
	Hall,S/W	2	x	16.75	x	2	x	1	67	cft	
	Hall,S/W	2	x	17.25	x	1.5	x	1.5	77.625	cft	
	Ver,S/W	1	x	6.75	x	2	x	1	13.5	cft	
	Ver,S/W	1	x	7.25	x	1.5	x	1.5	16.3125	cft	
	Staircase,L/W	1	x	17.75	x	2	x	1	35.5	cft	

Staircase, L/W	1	x	17.25	x	1.5	x	1.5	38.8125	cft	
Stair case, S/W	2	x	8.75	x	2	x	1	35	cft	
Stair case, S/W	2	x	9.25	x	1.5	x	1.5	<u>41.625</u>	cft	
								852.3125	cft	
Deduct column	17	x	0.75	x	0.75	x	1.5 (-)	<u>14.34375</u>	cft	
								837.96875	cft	
		or	23.715	cum		Rs	4260.45	/cum	Rs	101034.5081
05) R C C M-20 Grade with 20 mm down grade black hard granite										
crusher broken stone chips etc										
Base	17	x	4	x	4	x	0.75	204	cft	
Base	17	x	3.5*3.5+1.5*1.5/2			x	1.5	184.875	cft	
Col up to plinth	17	x	0.75	x	0.75	x	2.25	21.515625	cft	
Col up to slab	17	x	0.75	x	0.75	x	9	86.0625	cft	
Plinth, L/W	2	x	46.5	x	0.75	x	0.83	57.8925	cft	
Front ver, L/W	1	x	30	x	0.75	x	0.83	18.675	cft	
Pl, S/W	2	x	18	x	0.75	x	0.83	22.41	cft	
Ver, S/W	1	x	8	x	0.75	x	0.83	4.98	cft	
Stair case, L/W	1	x	16.5	x	0.75	x	0.83	10.27125	cft	
Stair case, S/W	2	x	10	x	0.75	x	0.83	12.45	cft	
x Step slop	2	x	12	x	4.5	x	0.5	54	cft	
x Landing	1	x	10	x	4	x	0.33	13.2	cft	
x Step	12.5	x	4.5	x	1	x	0.58	32.625	cft	
Step Beam	1	x	11.5	x	0.75	x	0.83	7.15875	cft	
Lintel, L/W	2	x	46.5	x	0.75	x	0.5	34.875	cft	
Front ver, L/W	1	x	30	x	0.75	x	0.83	18.675	cft	
S/W	2	x	18	x	0.75	x	0.5	13.5	cft	
Ver, S/W	1	x	8	x	0.75	x	0.83	4.98	cft	
Stair case, L/W	1	x	16.5	x	0.75	x	0.5	6.1875	cft	
Stair case, S/W	2	x	10	x	0.75	x	0.5	7.5	cft	
x Chhaja Front	1	x	46.5	x	1.5	x	0.25	17.4375	cft	
x Window chhaja	8	x	4	x	1.5	x	0.25	12	cft	
Roof Bend, L/W	2	x	46.5	x	0.75	x	0.5	34.875	cft	
Front ver, L/W	1	x	30	x	0.75	x	0.83	18.675	cft	
S/W	2	x	18	x	0.75	x	0.5	13.5	cft	
Ver, S/W	1	x	8	x	0.75	x	0.83	4.98	cft	
Stair case, L/W	1	x	16.5	x	0.75	x	0.5	6.1875	cft	
Stair case, S/W	2	x	10	x	0.75	x	0.5	7.5	cft	
Beam	3	x	19.5	x	0.75	x	1.16	50.895	cft	
Slab	1	x	47.5	x	20	x	0.33	313.5	cft	
ver slab	1	x	31.25	x	9.25	x	0.33	95.390625	cft	
stair case slab	1	x	17	x	11.25	x	0.33	<u>63.1125</u>	cft	
								1453.8863	cft	
		or	41.145	cum		Rs	5032.61	/cum	Rs	207066.6422
06) Rigide smooth centring shuttering for RCC work										
Column	17	x	1	x	3	x	11.25	573.75	sft	
Beam	3	x	1	x	18	x	3.08	166.32	sft	
Stair case Beam	1	x	1	x	11.5	x	2.41	<u>27.715</u>	sft	
								767.785	sft	
		or	71.327	sqm		Rs	793.48	/sqm	Rs	56596.72768

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Plinth, L/W	2 x	2 x	46.5 x	0.83		154.38	sft	
Front ver, L/W	1 x	2 x	30 x	0.83		49.8	sft	
Pl, S/W	2 x	2 x	18 x	0.83		59.76	sft	
Ver, S/W	1 x	2 x	8 x	0.83		13.28	sft	
Stair case, L/W	1 x	2 x	16.5 x	0.83		27.39	sft	
Stair case, S/W	2 x	2 x	10 x	0.83		33.2	sft	
						337.81	sft	
	or	31.383	sqm	Rs	220.01 /sqm	Rs	6904.474605	
Lintel, L/W	2 x	2 x	46.5 x	0.5		93	sft	
Front ver, L/W	1 x	2 x	30 x	0.83		49.8	sft	
S/W	2 x	2 x	18 x	0.5		36	sft	
Ver, S/W	1 x	2 x	8 x	0.83		13.28	sft	
Stair case, L/W	1 x	2 x	16.5 x	0.5		16.5	sft	
Stair case, S/W	2 x	2 x	10 x	0.5		20	sft	
						228.58	sft	
	or	21.235	sqm	Rs	307.89 /sqm	Rs	6538.069397	
Roof Bend, L/W	2 x	2 x	45.5 x	0.5		91	sft	
Front ver, L/W	1 x	2 x	30 x	0.83		49.8	sft	
S/W	2 x	2 x	18 x	0.5		36	sft	
Ver, S/W	1 x	2 x	8 x	0.83		13.28	sft	
Stair case, L/W	1 x	2 x	16.5 x	0.5		16.5	sft	
Stair case, S/W	2 x	2 x	10 x	0.5		20	sft	
						226.58	sft	
	or	21.049	sqm	Rs	307.89 /sqm	Rs	6480.863435	
Slab	1 x	1 x	46 x	20		920	sft	
ver slab	1 x	1 x	30.5 x	8.5		259.25	sft	
stair case slab	1 x	1 x	15.5 x	10.5		162.75	sft	
						1342	sft	
	or	124.67	sqm	Rs	518.36 /sqm	Rs	64624.87425	
Chhaja Front	1 x	1 x	45.5 x	1.5		68.25	sft	
Window chhaja	8 x	1 x	4 x	1.5		48	sft	
						116.25	sft	
	or	10.8	sqm	Rs	518.36 /sqm	Rs	5598.093615	
Step slop	2 x	1 x	12 x	4.5		108	sft	
Landing	1 x	1 x	4 x	10		40	sft	
Step Rise	25 x	1 x	4.5 x	0.58		65.25	sft	
						213.25	sft	
	or	19.811	sqm	Rs	518.36 /sqm	Rs	10269.19108	
07) CB Brick masonry in super structure cm(1:6)								
Plinth, L/W	3 x	46.5 x	0.75 x	9		941.625	cft	
Ver, L/W	1 x	30 x	0.75 x	9		202.5	cft	
Pl, S/W	2 x	18 x	0.75 x	9		243	cft	
Ver, S/W	2 x	8 x	0.75 x	9		108	cft	
Stair case, L/W	1 x	16.5 x	0.75 x	9		111.375	cft	
Stair case, S/W	2 x	10 x	0.75 x	9		135	cft	
	1 x	2 x	0.75 x	9		13.5	cft	
						1755	cft	
					Deduction(-)	210.75	cft	
						1544.25	cft	
	or	43.702	cum	Rs	4186.24 /cum	Rs	182948.2117	

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	Deduction												
	Door	2 x	3.5 x	0.75 x	7		36.75	cft					
	Window	14 x	3.5 x	0.75 x	4		147	cft					
	Ventilator	12 x	2 x	0.75 x	1.5		27	cft					
							210.75	cft					
08)	12 mm cement plaster cm(1:6) outer side												
	L/W Outer	2 x	1 x	46.5 x	10		930	sft					
	Ver S/W	1 x	1 x	30.75 x	10		307.5	sft					
	S/W	1 x	1 x	30.75 x	10		307.5	sft					
	stair case S/W	1 x	2 x	10 x	20		400	sft					
	Staircase, L/W	1 x	1 x	16.5 x	20		330	sft					
							2275	sft					
							Deduction(-)	305	sft				
							1970	sft					
		or	183.01	sqm		Rs	140.4	/sqm		Rs	25695.0252		
	Deduction												
	Door	2 x	1 x	3.5 x	7		49	sft					
	Window	14 x	1 x	3.5 x	4		196	sft					
	Ventilator	12 x	1 x	2 x	1.5		36	sft					
	Stair case ventilator	2 x	1 x	6 x	2		24	sft					
							305	sft					
09)	16 mm cement plaster cm(1:6)												
	L/W inner side	2 x	1 x	45 x	10		900	sft					
	S/W Inner side	2 x	1 x	18 x	10		360	sft					
	Front ver wall	1 x	1 x	30 x	3		90	sft					
	Stair case	2 x	1 x	15 x	20		600	sft					
	Stair case	2 x	1 x	10 x	20		400	sft					
	Ver, S/W	1 x	1 x	8 x	3		24	sft					
		1 x	1 x	8 x	3		24	sft					
							2398	sft					
							Deduction(-)	361	sft				
							2037	sft					
		or	189.24	sqm		Rs	201.38	/sqm		Rs	38108.60747		
	Deduction												
	Door	2 x	1 x	3.5 x	7		49	sft					
	Window	14 x	1 x	3.5 x	4		196	sft					
	Ventilator	12 x	1 x	2 x	1.5		36	sft					
	Stair case ventilator	2 x	1 x	6 x	2		24	sft					
	Opening	1 x	1 x	8 x	7		56	sft					
							361	sft					
10)	Cement washing two coat over new wall												
	As per itm no-8 & 9		183.01+189.24	sqm		372.25	sqm						
		or	372.25	sqm		Rs	21.73	/sqm		Rs	8088.9925		
11)	Painting two coat of weather coat over cement wash in new wall outer side												
	Outer Area		183.01	sqm		Rs	40.22	/sqm		Rs	7360.6622		
12)	Finishing wall surface with putty												
	Inside Area		189.24	sqm		Rs	92.36	/sqm		Rs	17478.2064		
13)	Priming one coat of primor over putty work												
	Inside Area		189.24	sqm		Rs	170.4	/sqm		Rs	32246.496		
14)	Painting two coat of plastic Emulation paint over priming wall												
	Inside Area		189.24	sqm		Rs	72.01	/sqm		Rs	13627.1724		

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15)	Labour charges for cutting bending of MS Rod with cost conveyance									
	Total MS Rod		41.05	x	0.95		38.9975	qntl		
		or	39	qntl		Rs	8461.35	/qntl	Rs	329992.65
									Rs	1236534.065
16)	supplying fitting fixing vitrified floor tiles in floors treads or steps									
	Hall	1	x	46	x	19	x	1	874	sft
	Ver	1	x	30.5	x	8	x	1	244	sft
	Stair case	1	x	16	x	11	x	1	176	sft
	Step	25	x	4.5	x	1.5	x	1	168.75	sft
	Landing	1	x	8	x	4	x	1	32	sft
									1494.75	sft
		or	138.86	sqm		Rs	1259.11	/sqm	Rs	174842.8791
									Rs	1411376.944
	1 ST FLOOR									
17)	R C C M-20 Grade with 20 mm down grade black hard granite									
	crusher broken stone chips etc									
	Column up to slab	11	x	0.75	x	0.75	x	9	55.6875	cft
	col up to slab	6	x	1.25	x	0.75	x	9	50.625	cft
	Lintel,L/W	2	x	46.5	x	0.75	x	0.5	34.875	cft
	Front ver,L/W	1	x	30	x	0.75	x	0.83	18.675	cft
	S/W	2	x	18	x	0.75	x	0.5	13.5	cft
	Ver,S/W	1	x	8	x	0.75	x	0.83	4.98	cft
	Stair case,L/W	1	x	16.5	x	0.75	x	0.5	6.1875	cft
	Stair case,S/W	2	x	10	x	0.75	x	0.5	7.5	cft
	Chhaja Front	1	x	46.5	x	1.5	x	0.25	17.4375	cft
	Window chhaja	8	x	4	x	1.5	x	0.25	12	cft
	Roof Bend,L/W	2	x	46.5	x	0.75	x	0.5	34.875	cft
	Front ver,L/W	1	x	30	x	0.75	x	0.83	18.675	cft
	S/W	2	x	18	x	0.75	x	0.5	13.5	cft
	Ver,S/W	1	x	8	x	0.75	x	0.83	4.98	cft
	Stair case,L/W	1	x	16.5	x	0.75	x	0.5	6.1875	cft
	Stair case,S/W	2	x	10	x	0.75	x	0.5	7.5	cft
	Beam	3	x	19.5	x	0.75	x	1.16	50.895	cft
	Slab	1	x	47.5	x	20	x	0.33	313.5	cft
	ver slab	1	x	31.25	x	9.25	x	0.33	95.390625	cft
	stair case slab	1	x	17	x	11.25	x	0.33	63.1125	cft
									830.08313	cft
		or	23.491	cum		Rs		/cum	Rs	
18)	Rigide smooth centring shuttering for RCC work									
	Column	11	x	1	x	3	x	9	297	sft
	Column	6	x	1	x	4	x	9	216	sft
	Beam	3	x	1	x	18	x	3.08	166.32	sft
	Stair case Beam	1	x	1	x	11.5	x	2.41	27.715	sft
									707.035	sft
		or	65.684	sqm		Rs	793.48	/sqm	Rs	
	Plinth,L/W	2	x	2	x	46.5	x	0.83	154.38	sft
	Front ver,L/W	1	x	2	x	30	x	0.83	49.8	sft
	Pl,S/W	2	x	2	x	18	x	0.83	59.76	sft
	Ver,S/W	1	x	2	x	8	x	0.83	13.28	sft
	Stair case,L/W	1	x	2	x	16.5	x	0.83	27.39	sft
	Stair case,S/W	2	x	2	x	10	x	0.83	33.2	sft
									337.81	sft
		or	31.383	sqm		Rs	220.01	/sqm	Rs	

Lintel, L/W	2 x	2 x	46.5 x	0.5	93	sft
Front ver, L/W	1 x	2 x	30 x	0.83	49.8	sft
S/W	2 x	2 x	18 x	0.5	36	sft
Ver, S/W	1 x	2 x	8 x	0.83	13.28	sft
Stair case, L/W	1 x	2 x	16.5 x	0.5	16.5	sft
Stair case, S/W	2 x	2 x	10 x	0.5	20	sft
					228.58	sft
	or	21.235	sqm	Rs	307.89	/sqm
						Rs
Roof Bend, L/W	2 x	2 x	45.5 x	0.5	91	sft
Front ver, L/W	1 x	2 x	30 x	0.83	49.8	sft
S/W	2 x	2 x	18 x	0.5	36	sft
Ver, S/W	1 x	2 x	8 x	0.83	13.28	sft
Stair case, L/W	1 x	2 x	16.5 x	0.5	16.5	sft
Stair case, S/W	2 x	2 x	10 x	0.5	20	sft
					226.58	sft
	or	0	sqm	Rs	307.89	/sqm
						Rs
Slab	1 x	1 x	46 x	20	920	sft
ver slab	1 x	1 x	30.5 x	8.5	259.25	sft
stair case slab	1 x	1 x	15.5 x	10.5	162.75	sft
					1342	sft
	or	124.67	sqm	Rs	518.36	/sqm
						Rs
Chhaja Front	1 x	1 x	45.5 x	1.5	68.25	sft
Window chhaja	8 x	1 x	4 x	1.5	48	sft
					116.25	sft
	or	10.8	sqm	Rs	518.36	/sqm
						Rs
Step slop	2 x	1 x	12 x	4.5	108	sft
Landing	1 x	1 x	4 x	10	40	sft
Step Rise	25 x	1 x	4.5 x	0.58	65.25	sft
					213.25	sft
	or	19.811	sqm	Rs	518.36	/sqm
						Rs
19) CB Brick masonry in super structure cm(1:6)						
Plinth, L/W	3 x	46.5 x	0.75 x	9	941.625	cft
Ver, L/W	1 x	30 x	0.75 x	9	202.5	cft
Pl, S/W	2 x	18 x	0.75 x	9	243	cft
Ver, S/W	2 x	8 x	0.75 x	9	108	cft
Stair case, L/W	1 x	16.5 x	0.75 x	9	111.375	cft
Stair case, S/W	2 x	10 x	0.75 x	9	135	cft
	1 x	2 x	0.75 x	9	13.5	cft
					1755	cft
					Deduction(-)	210.75
						1544.25
	or	0	cum	Rs	4186.24	/cum
						Rs
Deduction						
Door	2 x	3.5 x	0.75 x	7	36.75	cft
Window	14 x	3.5 x	0.75 x	4	147	cft
Ventilator	12 x	2 x	0.75 x	1.5	27	cft
					210.75	cft
20) 12 mm cement plaster cm(1:6) outer side						
L/W Outer	2 x	1 x	46.5 x	10	930	sft
Ver S/W	1 x	1 x	30.75 x	10	307.5	sft
S/W	1 x	1 x	30.75 x	10	307.5	sft

	stair case S/W	1 x	2 x	10 x	20		400 sft	
	Staircase, L/W	1 x	1 x	16.5 x	20		330 sft	
							2275 sft	
						Deduction(-)	305 sft	
							1970 sft	
		or	0 sqm	Rs	140.4 /sqm		Rs	
	Deduction							
	Door	2 x	1 x	3.5 x	7		49 sft	
	Window	14 x	1 x	3.5 x	4		196 sft	
	Ventilator	12 x	1 x	2 x	1.5		36 sft	
	Stair case ventilator	2 x	1 x	6 x	2		24 sft	
							305 sft	
21)	16 mm cement plaster cm(1:6)							
	L/W inner side	2 x	1 x	45 x	10		900 sft	
	S/W Inner side	2 x	1 x	18 x	10		360 sft	
	Front ver wall	1 x	1 x	30 x	3		90 sft	
	Stair case	2 x	1 x	15 x	20		600 sft	
	Stair case	2 x	1 x	10 x	20		400 sft	
	Ver, S/W	1 x	1 x	8 x	3		24 sft	
		1 x	1 x	8 x	3		24 sft	
							2398 sft	
						Deduction(-)	361 sft	
							2037 sft	
		or	0 sqm	Rs	201.38 /sqm		Rs	
	Deduction							
	Door	2 x	1 x	3.5 x	7		49 sft	
	Window	14 x	1 x	3.5 x	4		196 sft	
	Ventilator	12 x	1 x	2 x	1.5		36 sft	
	Stair case ventilator	2 x	1 x	6 x	2		24 sft	
	Opening	1 x	1 x	8 x	7		56 sft	
							361 sft	
22)	Cement washing two coat over new wall							
	As per itm no-8 & 9			183.01+189.24 sqm		372.25 sqm		
		or	372.25 sqm	Rs	21.73 /sqm		Rs	
23)	Painting two coat of weather coat over cement wash in new wall buter side							
	Outer Area			183.01 sqm	Rs	40.22 /sqm	Rs	
24)	Finishing wall surface with putty							
	Inside Area			189.24 sqm	Rs	92.36 /sqm	Rs	
25)	Priming one coat of primor over putty work							
	Inside Area			189.24 sqm	Rs	170.4 /sqm	Rs	
26)	Painting two coat of plastic Emulation paint over priming wall							
	Inside Area			189.24 sqm	Rs	72.01 /sqm	Rs	
27)	Labour charges for cutting bending of MS Rod with cost conveyance							
	Total MS Rod			23.49 x	0.95	22.3155 qntl		
		or	22.32 qntl	Rs	8461.35 /qntl		Rs	
							Rs	
28)	supplying fitting fixing vitrified floor tiles in floors treads or steps							
	Hall	1 x	46 x	19 x	1		874 sft	
	Ver	1 x	30.5 x	8 x	1		244 sft	
	Stair case	1 x	16 x	11 x	1		176 sft	

Step	25 x	4.5 x	1.5 x	1	168.75	sft	
Landing	1 x	8 x	4 x	1	32	sft	
					1494.75	sft	
	or	0 sqm		Rs 1259.11 /sqm		Rs	
CONSTRUCTION OF 2 NOS OF ACR FOR H.S SCHOOL AT MALPADA							
GROU EST/COST-RS,24,00,000.00. H/AC-IDF-2022/23							
01)	Earth work excavation of foundation in hard soil						
Base	12 x	4 x	4 x	4	768	cft	
L/W	3 x	43.25 x	2.5 x	2.5	810.9375	cft	
S/W	2 x	26 x	2.5 x	2.5	325	cft	
					1903.9375	cft	
Deduct column	12 x	4 x	2.5 x	2.5 (-)	300	cft	
					1603.9375	cft	
	or	45.391 cum		Rs 197.6 /cum		Rs	8969.346815
02)	Filling foundation & plinth with sand						
Base	12 x	4 x	4 x	0.5	96	cft	
L/W	3 x	43.25 x	2.5 x	0.5	162.1875	cft	
S/W	2 x	26 x	2.5 x	0.5	65	cft	
Plinth Filling,Hall	1 x	40 x	17 x	0.5	340	cft	
Verandha	1 x	40 x	8 x	0.5	160	cft	
Stair case	1 x	15 x	2 x	0.5	15	cft	
					838.1875	cft	
Deduct column	12 x	4 x	2.5 x	0.5 (-)	60	cft	
					778.1875	cft	
	or	22.023 cum		Rs 416.57 /cum		Rs	9173.998743
03)	Cement concrete(1:4:8)using 40 mm size cb metal						
Base	12 x	4 x	4 x	0.5	96	cft	
L/W	3 x	43.25 x	2.5 x	0.5	162.1875	cft	
S/W	2 x	26 x	2.5 x	0.5	65	cft	
Plinth concrete,Hall	1 x	40 x	17 x	0.33	224.4	cft	
Verandha	1 x	40 x	8 x	0.33	105.6	cft	
Stair case	1 x	15 x	2 x	0.33	9.9	cft	
					663.0875	cft	
Deduct column	12 x	4 x	2.5 x	0.5 (-)	60	cft	
					603.0875	cft	
	or	17.067 cum		Rs 4013.68 /cum		Rs	68502.98671
04)	Random Rubble stone masonry cm(1:6)						
L/W	3 x	43.25 x	2.5 x	1	324.375	cft	
L/W	3 x	42.25 x	1.5 x	1.5	285.1875	cft	
S/W	2 x	26 x	2.5 x	1	130	cft	
S/W	2 x	27 x	1.5 x	1.5	121.5	cft	
					861.0625	cft	
				Deduct(-)	12.37	cft	
					848.6925	cft	
	or	24.018 cum		Rs 4260.45 /cum		Rs	102327.4785
Deduct column	8 x	0.75 x	0.75 x	1.5 (-)	6.75	cft	
Deduct column	4 x	1.25 x	0.75 x	1.5	5.625	cft	
					12.375	cft	
05)	R C C M-20 Grade with 20 mm down grade black hard granite						
crusher broken stone chips etc							
Base	12 x	4 x	4 x	0.75	144	cft	
Base	12 x	3.5*3.5+1.5*1.5/2	x	1.5	130.5	cft	

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Column up to plinth	8 x	0.75 x	0.75 x	2.25	10.125	cft	
Col up to Plinth	4 x	1.25 x	0.75 x	2.25	8.4375	cft	
Column up to slab	8 x	0.75 x	0.75 x	9	40.5	cft	
Column up to slab	4 x	1.25 x	0.75 x	9	33.75	cft	
Plinth L/W	3 x	41.5 x	0.75 x	0.83	77.50125	cft	
Plinth S/W	2 x	27.75 x	0.75 x	0.83	34.54875	cft	
Lintel,L/W	2 x	41.5 x	0.75 x	0.83	51.6675	cft	
Lintel Front L/W	1 x	33 x	0.75 x	0.83	20.5425	cft	
Lintel S/W	2 x	27.75 x	0.75 x	0.5	20.8125	cft	
Roof Bend,L/W	3 x	41.5 x	0.75 x	0.5	46.6875	cft	
Roof Bend S/W	2 x	27.75 x	0.75 x	0.5	20.8125	cft	
Chhaja Front	1 x	41.5 x	1.5 x	0.25	15.5625	cft	
window chhaja	6 x	4 x	1.5 x	0.25	9	cft	
Slab	1 x	42.5	28.25 x	0.33	396.20625	cft	
slab	1 x	17.5 x	2 x	0.33	11.55	cft	
Beam	2 x	18.5 x	0.75 x	1.08	29.97	cft	
Stair case Beam	1 x	11.5 x	0.75 x	0.83	7.15875	cft	
					1109.3325	cft	
	or	31.394	cum	Rs	5679.67	/cum	Rs 178308.1833
06) Rigid smooth centring shuttering for RCC Work							
Base	12 x	14+6/2 x	1.5 x	1	180	sft	
Plinth L/W	3 x	2 x	41.5 x	0.83	206.67	sft	
Plinth S/W	2 x	2 x	27.75 x	0.83	92.13	sft	
					478.8	sft	
	or	44.481	sqm	Rs	226.46	/sqm	Rs 10073.05856
Lintel,L/W	2 x	2 x	41.5 x	0.83	137.78	sft	
Lintel Front L/W	1 x	2 x	33 x	0.83	54.78	sft	
Lintel S/W	2 x	2 x	27.75 x	0.5	55.5	sft	
Roof Bend,L/W	3 x	2 x	41.5 x	0.5	124.5	sft	
Roof Bend S/W	2 x	2 x	27.75 x	0.5	55.5	sft	
					428.06	sft	
	or	39.767	sqm	Rs	307.89	/sqm	Rs 12243.79205
Slab	1 x	1 x	41 x	26	1066	sft	
slab	1 x	1 x	16 x	2.5	40	sft	
chhaja Front	1 x	1 x	41.5 x	1.5	62.25	sft	
Window chhaja	6 x	1 x	4 x	1.5	36	sft	
					1204.25	sft	
	or	111.87	sqm	Rs	518.36	/sqm	Rs 57991.43429
Column	8 x	1 x	3 x	9	216	sft	
Column	4 x	1 x	4 x	9	144	sft	
Beam	2 x	1 x	2.91 x	1.08	6.2856	sft	
stair case beam	1 x	1 x	11.5 x	1.41	16.215	sft	
					382.5006	sft	
	or	35.534	sqm	Rs	793.48	/sqm	Rs 28195.76092
22) Supply fitting fixing & cost conveyance of MS Door,window Grills							
Window	9 x	1 x	3.5 x	4	126	sft	
	or	4	kg/sft	504	kg		
	or	504	kg	Rs	91	/kg	Rs 45864

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Door	2 x	1 x	3.5 x	7	49 sft	
	or	3.5 kg/sft	Rs	171.5 kg		
	or	171.5 kg	Rs	91 /kg	Rs	15606.5
Grill Door	1 x	1 x	8 x	7	56 sft	
Ventilator	6 x	1 x	2 x	1.5	18 sft	
					74 sft	
	or	2.5 kg/sft		185 kg		
	or	185 kg	Rs	91 /kg	Rs	16835
23) Priming one coat over Door,Window,Grills etc						
Window	9 x	1 x	3.5 x	4	126 sft	
Door	2 x	1 x	3.5 x	7	49 sft	
Grill	1 x	1 x	8 x	7	56 sft	
	6 x	1 x	2 x	1.5	18 sft	
Window		126 x	2.75	346.5 sft		
Door		49 x	2.25	110.25 sft		
Grill		74 x	0.5	37 sft		
				493.75 sft		
	or	45.869 sqm	Rs	54.62 /sqm	Rs	2505.385263
24) Painting two coat of Enamel paint over Door,window,Grills etc						
AS per itm No-8		45.87 sqm				
	or	45.87 sqm	Rs	135.82 /sqm	Rs	6230.0634
25) F B Brick masonry in super structure cm(1:6)						
L/W	2 x	41.5 x	0.75 x	9	560.25 cft	
L/W Front	1 x	41.5 x	0.75 x	1.16	36.105 cft	
S/W	2 x	27.75 x	0.75 x	9	374.625 cft	
Stair case wall	1 x	10 x	0.75 x	10	75 cft	
	1 x	2 x	0.75 x	10	15 cft	
					1060.98 cft	
				Deduction(-)	205.5 cft	
					855.48 cft	
	or	24.21 cum	Rs	4598.64 /cum	Rs	111333.4607
Deduction						
Door	2 x	3.5 x	0.75 x	9	36.75 cft	
Window	9 x	3.5 x	0.75 x	4	94.5 cft	
Ventilator	6 x	2 x	0.75 x	1.5	13.5 cft	
Column	12 x	0.75 x	0.75 x	9	60.75 cft	
					205.5 cft	
26) 12 mm cement plaster cm(1:6)						
Out side L/W	2 x	1 x	41.5 x	10	830 sft	
Front L/W	1 x	1 x	41.5 x	1.16	48.14 sft	
S/W outer	2 x	1 x	27.75 x	10	555 sft	
					1433.14 sft	
				Deduction(-)	517 sft	
					916.14 sft	
	or	85.109 sqm	Rs	146.88 /sqm	Rs	12500.86955
Deduction						
Door	2 x	1 x	3.5 x	7	49 sft	

	window	9 x	1 x	3.5 x	4		126	sft	
	Ventilator	6 x	1 x	2 x	1.5		18	sft	
	Column	12 x	1 x	3 x	9		324	sft	
							517	sft	
27)	16 mm cement plaster cm(1:6)								
	Inside, L/W	2 x	1 x	40 x	10		800	sft	
	Ver, L/W	1 x	1 x	40 x	2.5		100	sft	
	S/W Inner side	2 x	1 x	27 x	10		540	sft	
		1 x	1 x	10 x	10		100	sft	
		1 x	1 x	2 x	10		20	sft	
							1560	sft	
						Deduction(-)	517	sft	
							1043	sft	
		or	96.895	sqm	Rs	209.16 /sqm	Rs	20266.49545	
	Deduction								
	Door	2 x	1 x	3.5 x	7		49	sft	
	window	9 x	1 x	3.5 x	4		126	sft	
	Ventilator	6 x	1 x	2 x	1.5		18	sft	
	Column	12 x	1 x	3 x	9		324	sft	
							517	sft	
28)	Cementing washing two coat over new wall								
	As per itm No-11 & 12 Total Area			182.01	sqm				
		or	182.01	sqm	Rs	24.65 /sqm	Rs	4486.5465	
29)	Painting two coat of cement paint over cement wash in new wall outer side								
	Total outer side wal Area			85.11	sqm	Rs	27.8 /sqm	Rs	2366.058
30)	Finishing surface of walls with cement based wall putty								
	Total inside Area as per itm No-96.90sqm								
		or	96.9	sqm	Rs	92.36 /sqm	Rs	8949.684	
31)	Priming one coat over putty work								
	Total inside Area as per itm No-96.90sqm								
		or	96.9	sqm	Rs	50.45 /sqm	Rs	4888.605	
32)	Painting two coat of plastic Emulation paint over priming wall								
	Total inside Area as per itm No-96.90sqm								
		or	96.9	sqm	Rs	72.85 /sqm	Rs	7059.165	
33)	Labour charges for cutting bending of MS Rod with cost conveyance of MS Rod								
	Total MS Rod			31.39	cum	x	0.85	26.6815	qntl
		or	27	qntl	Rs	8895.17 /qntl	Rs	240169.59	
34)	supplying fitting fixing vitrified floor tiles in floors treads or steps								
	Hall	1 x	1 x	41 x	18		738	sft	
	Verandha	1 x	1 x	41.5 x	9.25		383.875	sft	
							1121.875	sft	
		or	104.22	sqm	Rs	1283.75 /sqm	Rs	133795.2332	
							Rs	1108642.696	

35)	R C C M-20 Grade with 20 mm down grade black hard granite								
	crusher broken stone chips etc								
	Column up to slab	8 x	0.75 x	0.75 x	9	40.5	cft		
	Column up to slab	4 x	1.25 x	0.75 x	9	33.75	cft		
	Plinth L/W	3 x	41.5 x	0.75 x	0.83	77.50125	cft		
	Plinth S/W	2 x	27.75 x	0.75 x	0.83	34.54875	cft		
	Lintel, L/W	2 x	41.5 x	0.75 x	0.83	51.6675	cft		
	Lintel Front L/W	1 x	33 x	0.75 x	0.83	20.5425	cft		
	Lintel S/W	2 x	27.75 x	0.75 x	0.5	20.8125	cft		
	Roof Bend, L/W	3 x	41.5 x	0.75 x	0.5	46.6875	cft		
	Roof Bend S/W	2 x	27.75 x	0.75 x	0.5	20.8125	cft		
	Chhaja Front	1 x	41.5 x	1.5 x	0.25	15.5625	cft		
	window chhaja	6 x	4 x	1.5 x	0.25	9	cft		
	Slab	1 x	42.5	28.25 x	0.33	396.20625	cft		
	slab	1 x	17.5 x	2 x	0.33	11.55	cft		
	Beam	2 x	18.5 x	0.75 x	1.08	29.97	cft		
	Stair case Beam	1 x	11.5 x	0.75 x	0.83	7.15875	cft		
						816.27	cft		
		or	23.1	cum	Rs	5679.67	/cum	Rs	131202.8817
36)	Rigide smooth centring shuttering for RCC Work								
	Lintel, L/W	2 x	2 x	41.5 x	0.83	137.78	sft		
	Lintel Front L/W	1 x	2 x	33 x	0.83	54.78	sft		
	Lintel S/W	2 x	2 x	27.75 x	0.5	55.5	sft		
	Roof Bend, L/W	3 x	2 x	41.5 x	0.5	124.5	sft		
	Roof Bend S/W	2 x	2 x	27.75 x	0.5	55.5	sft		
						428.06	sft		
		or	39.767	sqm	Rs	307.89	/sqm	Rs	12243.79205
	Slab	1 x	1 x	41 x	26	1066	sft		
	slab	1 x	1 x	16 x	2.5	40	sft		
	chhaja Front	1 x	1 x	41.5 x	1.5	62.25	sft		
	Window chhaja	6 x	1 x	4 x	1.5	36	sft		
						1204.25	sft		
		or	111.87	sqm	Rs	518.36	/sqm	Rs	57991.43429
	Column	8 x	1 x	3 x	9	216	sft		
	Column	4 x	1 x	4 x	9	144	sft		
	Beam	2 x	1 x	2.91 x	1.08	6.2856	sft		
	Stair case Beam	1 x	1 x	11.5 x	1.41	16.215	sft		
						382.5006	sft		
		or	35.534	sqm	Rs	793.48	/sqm	Rs	28195.76092
37)	Supply fitting fixing & cost conveyance of MS Door, window Grills								
	Window	9 x	1 x	3.5 x	4	126	sft		
		or	4	kg/sft	504	kg			
		or	504	kg	Rs	91	/kg	Rs	45864
	Door	2 x	1 x	3.5 x	7	49	sft		
		or	3.5	kg/sft	Rs	171.5	kg		
		or	171.5	kg	Rs	91	/kg	Rs	15606.5
	Grill Door	1 x	1 x	8 x	7	56	sft		

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	Ventilator	6 x	1 x	2 x	1.5		18 sft	
							74 sft	
		or	2.5 kg/sft		185 kg			
		or	185 kg		Rs 91 /kg		Rs	16835
38)	Priming one coat over Door, Window, Grills etc							
	Window	9 x	1 x	3.5 x	4		126 sft	
	Door	2 x	1 x	3.5 x	7		49 sft	
	Grill	1 x	1 x	8 x	7		56 sft	
		6 x	1 x	2 x	1.5		18 sft	
	Window		126 x	2.75	346.5	sft		
	Door		49 x	2.25	110.25	sft		
	Grill		74 x	0.5	37	sft		
					493.75	sft		
		or	45.869 sqm		Rs 54.62 /sqm		Rs	2505.385263
39)	Painting two coat of Enamel paint over Door, window, Grills etc							
	AS per itm No-8		45.87 sqm					
		or	45.87 sqm		Rs 170.4 /sqm		Rs	7816.248
40)	CB Brick masonry in super structure cm(1:6)							
	L/W	2 x	41.5 x	0.75 x	9		560.25 cft	
	L/W Front	1 x	41.5 x	0.75 x	1.16		36.105 cft	
	S/W	2 x	27.75 x	0.75 x	9		374.625 cft	
	Stair case wall	1 x	10 x	0.75 x	10		75 cft	
		1 x	2 x	0.75 x	10		15 cft	
							1060.98 cft	
						Deduction(-)	205.5 cft	
							855.48 cft	
		or	24.21 cum		Rs 4196.3 /cum		Rs	101592.7755
	Deduction							
	Door	2 x	3.5 x	0.75 x	7		36.75 cft	
	Window	9 x	3.5 x	0.75 x	4		94.5 cft	
	Ventilator	6 x	2 x	0.75 x	1.5		13.5 cft	
	Column	12 x	0.75 x	0.75 x	9		60.75 cft	
							205.5 cft	
41)	12 mm cement plaster cm(1:6)							
	Out side L/W	2 x	1 x	41.5 x	10		830 sft	
	Front L/W	1 x	1 x	41.5 x	1.16		48.14 sft	
	S/W outer	2 x	1 x	27.75 x	10		555 sft	
							1433.14 sft	
						Deduction(-)	517 sft	
							916.14 sft	
		or	85.109 sqm		Rs 146.88 /sqm		Rs	12500.86955
	Deduction							
	Door	2 x	1 x	3.5 x	7		49 sft	
	Window	9 x	1 x	3.5 x	4		126 sft	
	Ventilator	6 x	1 x	2 x	1.5		18 sft	
	Column	12 x	1 x	3 x	9		324 sft	
							517 sft	
42)	16 mm cement plaster cm(1:6)							
	Inside, L/W	2 x	1 x	40 x	10		800 sft	
	Ver, L/W	1 x	1 x	40 x	2.5		100 sft	

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S/W Inner side	2 x	1 x	27 x	10	540	sft	
	1 x	1 x	10 x	10	100	sft	
	1 x	1 x	2 x	10	20	sft	
					1560	sft	
					Deduction(-)	517	sft
					1043	sft	
	or	96.895	sqm	Rs	209.16	/sqm	Rs 20266.49545
Deduction							
Door	2 x	1 x	3.5 x	7	49	sft	
window	9 x	1 x	3.5 x	4	126	sft	
Ventilator	6 x	1 x	2 x	1.5	18	sft	
Column	12 x	1 x	3 x	9	324	sft	
					517	sft	
43) Cementing washing two coat over new wall							
As per itm No-11 & 12 Total Area			182.01	sqm			
	or	182.01	sqm	Rs	24.65	/sqm	Rs 4486.5465
44) Painting two coat of cement paint over cement wash in new wall outer side							
Total outer side wal Area		85.11	sqm	Rs	27.8	/sqm	Rs 2366.058
45) Finishing surface of walls with cement based wall putty							
Total inside Area as per itm No-96.90sqm							
	or	96.9	sqm	Rs	92.36	/sqm	Rs 8949.684
46) Priming one coat over putty work							
Total inside Area as per itm No-96.90sqm							
	or	96.9	sqm	Rs	50.45	/sqm	Rs 4888.605
47) Painting two coat of plastic Emulation paint over priming wall							
Total inside Area as per itm No-96.90sqm							
	or	96.9	sqm	Rs	72.85	/sqm	Rs 7059.165
33) Labour charges for cutting bending of MS Rod with cost conveyance of MS Rod							
Total MS Rod		23.1	cum	x	0.85	19.635	qntl
	or	20	qntl	Rs	8895.17	/qntl	Rs 177903.4
48) supplying fitting fixing vitrified floor tiles in floors treads or steps							
Hall	1 x	1 x	41 x	18	738	sft	
Verandha	1 x	1 x	41.5 x	9.25	383.875	sft	
					1121.875	sft	
	or	104.22	sqm	Rs	1191.68	/sqm	Rs 124199.4964
							Rs 1891116.794
49)		Add 18 % GST					Rs 340401
							Rs 2231517.794
50)		Add Electricfication					Rs 78598
51)		Add sanitary Fitting					Rs 56000
52)		Add Labour cess 1 %					Rs 24000
53)		Unforseen itms		L/S			Rs 9885
							Rs 2400000.794
					or say,		Rs 2400000

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I M/SClass Contractor hereby quoted my %(Percentage) rates at%(percentage)in figure and% in word (excess/less/equal to amount put to tender Rs...../- Rupees.....only.									
1.The Contractor should not write anything except quoting of percentages & in case anything else regarding rate mentioned, the tender is liable to rejection.									
2.Strike out which is not applicable.									
3.Percentage should be quoted up to 2(two) digit after the decimal point.									
4.No of Correction;-									
5.No. of Over writing;-									
6.No of Pages									
								Sd	
								Block Development Officer	
								Khaprakhol	