

**OFFICE OF THE BLOCK DEVELOPMENT OFFICER
LATHIKATA BLOCK, LATHIKATA**

**DETAILED TENDER CALL NOTICE
WITH SCHEDULE OF QUANTITIES**

NAME OF THE WORK TENDERED FOR

**:Construction and Renovation of
S.T.D.A.V High School, Vedvyas,
Lungei GP.**

ESTIMATED AMOUNT

**: Rs. 2,68,46,973/-
(Rupees Two Core Sixty Eight Lakh
Forty Six Thousand Nine Hundred
Seventy Three) only**

NAME OF THE TENDERER

DATE OF RECEIPT OF TENDER:

Upto 3.30 P.M of Dt 22.10.2021.

DETAILED TENDER CALL NOTICE

1. Sealed tenders are invited from registered P.W.D./C.P.W.D./R.W./Water Resources/ M.E.S contractors in any State of India or under Military engineering Services, Air and Naval or Firms specialized in roads, construction works, in prescribed form to be eventually drawn up in P.W.D. Form F-2 and will be received by the Block Development Officer.
2. The prescribed form along-with other documents will be available in the website www.sundergarh.nic.in from **11.00 A.M to 5.00 P.M** from **08.10.2021 to 18.10.2021(Online)**. Tenders will be received in 2 nos. of sealed envelope i.e **Technical and Financial** (the name of the tenderer and name of the work must be mentioned on the sealed envelope). **The last date for submission of the duly filled in application in the prescribed form is 22.10.2021 till 3.30 P.M through Registered Post/Speed Post only in the office address the Block Development Officer, Lathikata,At/Po-Lathikata, Dist-Sundargarh, State-Odisha, Pin-770037.** It should be noted that the Deptt. will not be responsible if the tender documents sent by intending Contractor through "Registered Post" do not reach the Tender receiving authority by the appointed date & time, even if tender documents were despatched by the tenderer before the due date of receipt of Tenders.
3. The work is to be completed in all respects within stipulated time **as mentioned in the Tender Call Notice** from the date of issue of work order. The accepted tenderer must submit a programme of work immediately after issue of work order for approval of Engineer-in-charge.
4. All tenders received will remain valid for a period of 90 days from the date of receipt of tenders and validity of tenders can also be extended if agreed to by the tenderer and the Deptt.
6. The rates should be written both in words & figures & in decimal coinage. In case of discrepancy in rates between words & figures, the rate quoted in words will prevail. The tenderer should also show the total of each item & the grand total of the whole tender. The tender shall be written legibly.
7. The tenderers shall carefully study the drawings and specifications applicable to the contract and all the documents which form part of the agreement to be entered into by the accepted tenderer and detailed specifications for Orissa & other relevant specifications & drawings. Complaints at a later date, that plans and specifications have not been seen or misjudged can not be entertained.
8. Every tenderer is expected to inspect the site of the proposed work before quoting his rates. He should also inspect the quarries & satisfy himself about the quality and availability of materials. In every case the materials must comply with the relevant specification. Complaints at a later date on any account can not be entertained.
9. Each tenderer must pay as **earnest money of 1%** (One percent) in shape of N.S.C / T.D.A/ KVP duly pledged in favour of Block Development Officer, Lathikata as per OPWD norms.
10. The tender may not, at the discretion of the competent authority, be considered unless accompanied by attested copies of the valid Pan card, GST clearance certificate/ Non-Assessment

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Certificates/ Labour contract license as the case may be and the original certificates are to be produced whenever required.

11. The tender may at his option quote reasonably consistent rate for each item of work carefully so that the rate for one item should not be unworkably low and for other too high. **Tenderers quoting less than 10% of the estimated cost will have to deposit differential cost of unbalanced bid in shape of N.S.C/ P.O.T.D/ Demand Draft duly pledged in favour of Block Development Officer, Lathikata before drawal of agreement.**
12. The tender containing extraneous conditions not covered by the tender notice (D.T.C.N.) is liable for rejection and quotations should be strictly in accordance with the terms mentioned in the call notices. Any change in the wording will not be accepted.
13. Letters etc. found in the tender box for raising or lowering the rates or dealing with any point in connection with the lender will not be considered.
14. A scheduled of quantities accompanies the detailed tender call notice. It shall be definitely understood that the Government does not accept any responsibility for the correctness or completeness of this schedule and that this schedule is liable for alterations or omissions, deductions or additions as set forth in the condition of contract and such omissions, deductions, additions or alterations shall in no way invalidate the contract or rates and no claim for any extra monetary compensation on those accounts will be entertained.
15. The tenders will be opened by Block Development Officer, Lathikata or his authorized representative in the office of the BDO, Lathikata at **11.00 AM on 25.10.2021** in the presence of the tenderers or their authorised representatives.
16. The Deptt. reserves the right of authority to reject any or all tenders received without assigning any reason whatsoever.
17. The Earnest Money will be retained in the case of successful tenderer and will be dealt with as provided in the contract form. Earnest money will be refunded to the unsuccessful tenderers on application and will not carry any interest.
18. The tenderer whose tender is accepted and who has no fixed deposit with the Govt. of Orissa, shall within a period of seven days upon written intimation being given to him of acceptance of his tender, make an initial security deposit as directed, in shape of N.S.C / P.O.T.D duly pledged in favour of the Block Development Officer, Lathikata, and in no other form which including already deposited as **earnest money** shall be **2%** of the value of the tendered amount and sign the agreement in the P.W.D. Form No. F-2 (Schedule XLV No. 61) for the fulfillment of the contract in the Office of the Block Development Officer, Lathikata or as directed. This security deposit together with the earnest money and the amount withheld according to the provision of F-2 agreement shall be retained as security for the due fulfillment of this contract. Failure to enter into the required agreement & to make the security deposit as above shall entail forfeiture of the earnest money. No tender shall be finally accepted until the required amount of security money is deposited. The written agreement to be entered into between the contractor and the Govt. shall be the foundation of the rights between the contractor and the Govt. and the contract shall be deemed to be incomplete until the agreement has first been signed by the contractor and then by Block Development officer, Lathikata. The security will be refunded six months after completion of the work and payment of the Final Bill and will not carry any interest. In case of tenderers who

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have fixed deposit necessary action will be taken to degrade them if they fail to sign the agreement within the period as in the above case.

19. For the purpose of jurisdiction in the event of dispute, if any, the contract would be deemed to have been entered into within the State of Orissa 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 Orissa.

20. The contractor should be liable to fully indemnify the Deptt. for payment of any compensation under Workmen Compensation Act. VIII of 1923 on account of the workmen being employed by the contractor & full amount of compensation paid will be recovered from the contractor.

21. Tenderers are required to abide by the Fair wages clause as introduced by the Govt. of Orissa, Works Deptt. Letter No. VIII-R-8/25 dt. 26.2.55 and No. IIM 56/6-28842 (5) dt. 27.9.61 as amended from time to time.

22. In case of any complaint by the labourer, about non-payment or less payment of his wages as per latest minimum wages act the Block Development Officer, Lathikata 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 labourer directly under intimation to the local labour officer of the Govt. The decision of Block Development Officer, Lathikata is final and binding on the contractor.

23. The tenderer shall bear cost of various incidentals, sundries and contingencies necessitated by the work in full within the following or similar category :-

- (a) Rent, royalties & other charges of materials, octroi duty, all other taxes including sales tax, ferry, tolls, conveyance charges and other cost on account of land and buildings including temporary buildings & temporary electric connection to work site as well as construction of service road & diversion road & its maintenance till completion of work required by the tenderer for collection of materials, storage, housing of staff or other purpose of the work. No Tenderer will however be liable to pay Govt. for temporary occupation of land owned by Govt. at the site of the work.
- (b) Labour camps or huts necessary to a suitable scale including conservancy and sanitary arrangements therein to the satisfaction of the local health authorities.
- (c) Suitable water supply including pipe water supply available for the engaged in risky operations.
- (d) Fees and Dues levied by Municipal, Canal or water supply authorities.
- (e) Suitable equipments and wearing apparatus for the labour engaged in risky operations.
- (f) Suitable fencing, barriers, signals, including parrafins and electric signals where necessary at works & approaches in order to protect the public and employees from accidents.
- (g) Compensation including cost of any suit for injury to persons or property due to neglect of any major precautions also sum which may become payable due to operation of the workmen compensation act.
- (h) The contractor has to arrange adequate lighting arrangements for the works wherever necessary at his own cost.

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24. After the work is finished all surplus materials should be removed from the site of work. Preliminary work such as vats, mixing platforms etc. should be dismantled and all materials removed from the site and premises left neat and clean and this should be inclusive of the rates.
25. No payment will be made for bench marks, level pillars, profiles and benching & leveling the ground where required. The rates to be quoted should be finished items of work inclusive of carriage of all materials and all these incidental items of works. Bailing out water from the foundation either rain water or sub-soil water if necessary should be borne by the contractor.
26. It should be understood clearly that no claims whatsoever will be entertained in regard to extra items of work or extra quantity of any items besides estimated (as provided in the Agreement) quantity & amount unless written order is obtained from the Engineer-in-charge & rates settled as per clause 11 of F-2 contract before the extra item of works or extra quantity of any item of work is taken up.
27. The tenderer shall have to abide by the C.P.W.D. safety code rules introduced by the Govt. of India, Ministry of Works, Housing & Supply in their standing order No. 44150 dt. 25.11.57 which can be seen in the office of the undersigned, on working days during office hours.
28. If any further necessary information is required, the Block Development Officer, Lathikata will furnish such but it must be clearly understood that the tender must be received in order and according to instructions.
29. Tenderers are required to go through each clause of P.W.D. form F-2 carefully in addition to the clauses mentioned herein before tendering.
30. All reinforced cement concrete works should conform to Orissa Detailed Standard specification, I.R.C. and S.I. Codes and Bridges Code sections I, II, III, and IV and VII & latest design criteria for prestressed concrete bridges specifically for road and bridges issued by M.O.S.T. Govt. of India.
31. Shutterings and centering shall be with seasoned salwood planks inside of which shall be lined with suitable sheeting and made leak proof and water tight; alternatively steel shuttering and centering may be used.
32. 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.
33. Concrete should be machine mixed unless otherwise ordered in writing by Block Development Officer, Lathikata. The contractor should arrange his own concrete mixer, vibrator, pumps etc. for this purpose at his own cost.
34. Cement shall be used by bags and weight of one bag of cement being taken as fifty (50) Kg.
35. The tentative alignment of the proposed Road/Bridge has been shown in the enclosed drawing. However the department has the rights to shift the actual within a reasonable range in both U/S & D/S.

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36. 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 the running, charges of such plant and cost of conveyances.
37. After completion of the work the contractor shall arrange at his own cost all requisite equipments for testing one unplugged well and one specified span of cost as directed by the Engineer-in-charge and bear the entire cost of the test.
38. Empty cement bags, empty maxphalt drums and empty paints drums will not be accepted back by the departments. The cost of each empty cement bag and maxphalt drums will be recovered from the contractor's bill at the rate of Rs 3.50 (Rupees three and fifty paise). The contractor while quoting his rates should consider this aspect accordingly.
39. Measurement of earth work in road embankment will be done by section measurement after the earth is consolidated including rolling with hand, power road roller and sheep foot roller at optimum moisture condition and no extra payment will be made for the jungle clearance for taking earth from the borrow areas. Earth from cutting will economically be utilized in filling.
40. The stacks of road metal and gravel will be measured in boxes of (1.5 M x 1.5 M x 0.5 M) which will be taken as (1.5 M x 1.5 M x 0.44 M = 1 Cum). The soling stones will be measured in suitable stacks with deduction for voids 1/6 of volume or more depending upon the looseness of stacking which should be determined on actual observation and deducted.
41. The machineries if available with the Department may be supplied on hire as per the charges noted in the enclosed statement subject to the condition that the contractor execute in advance an agreement with the Engineer-in-charge.
42. In the event of any delay in the supply of Departmental road roller for unavoidable reasons, reasonable extension of time will be granted on the application of the contractor but no claim for compensation will be entertained under any circumstances.
43. The tenderer should furnish along with their tender a list of works which are present in their hand in the prescribed proforma enclosed herewith.
44. Sinking of wells shall be measured from bottom of well cap up to bottom of cutting edge or 15 cm above water level whichever is less.
45. All methods of sinking including pneumatic sinking by employment of divers and other equipment shall be included the rate. Removal of any trees, logs of trees or isolated boulders etc. shall also be included within the rate of sinking.
46. The depth of foundation indicated on the drawing are provisional but these may be altered if necessary in the light of the nature of strata indicated by boring which must be taken in advance of the actual execution of the foundation.
47. When resort has to be made for sinking the wells by air lock and vacuum chamber method rates thereof shall be predecided by the authority accepting the tender.
48. Construction of coffer dams or islands or the works open excavation or dressing or labour for laying well curbs shall be included in the rate of well sinking.

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49. For concreting the bottom plug of wells under water the method of providing concrete should be either be with tremie or any other approved method as will be directed by the Engineer-in-charge with 10% extra cement to be used for underwater concreting without any extra cost to the Department.
50. No claim will be entertained in respect of difficulties due to sand blowing met with during sinking of well.
51. No parts of the bearing for the superstructure shall be allowed to rest of noses of the piers.
52. Mild steel mesh reinforcement shall be provided in the concrete or the girder or the caps of piers and abutments immediately in contact with the bearing to ensure proper distribution of heavy loads.
53. Lugs and grooves shall be provided in the bearing to prevent them from skewing and getting out of alignment.
54. Inspection by the Director General of Supplies and Disposals of the bearing during manufacture and X-ray of Gama ray examination of casting of thickness more than 8 inches and load testing of bearing if considered necessary shall have to be carried out at the contractor's cost. The same procedure of testing may have to be followed for ribbed bearing manufactured by welding.
55. It should be clearly understood that :-
- (a) The joints of the bars are to be provided with laps, welding s or bolts and nuts as will be directed by the Engineer-in-charge.
 - (b) Concrete test specimens 150mm x 150mm x 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 a responsible officer of the rank not lower than that of an Asst. Engineer. The contractor shall bear the cost so involved in testing. The test specimen in cube tests should be carried out in the departmental control and Research Laboratory of Cuttack/Bhubaneswar. Test should be carried out in accordance with the stipulation in bridges code section - 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 specimen was faulty and that result of the test specimen did not give a correct indication of the actual quality of concrete.
 - (d) Plain concrete and reinforced concrete specimens will b e tested in government test houses at Alipore or Control and Research Laboratory at Bhubaneswar, cost of testing all specimen and samples shall be borne by the contractor.
 - (e) The construction of well steining by injecting cement or grout in coarse aggregate placed in position shall not be permitted.
56. The thickness of cement concrete (1:3:6) in top plugging should be as per the Departmental Drawing.
57. In well sinking, the maximum tolerance permissible in the tilt is 1:80 and shift is 150 mm to the normal direction. Where it is not feasible to work within these tolerances, the contractor shall carry out suitable remedial measures as may be directed by the Engineer-in-charge to

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overcome the adverse effects of tilts and shifts without any extra cost to the Department and without any damage to the well. Any additional work necessary consequently upon excess tilt and shift shall be carried out by the contractor at no extra cost to the Department.

58. Concrete of strength below 85% of the required strength as determined by actual tests shall not be accepted.

59. If beyond rectification the well shall be rejected. The well has to be abandoned and another well to be sunk at a suitable location at the cost of the contractor.

60. No claim for carriage of water whatsoever will be entertained.

61. List of Tools & Plants in possession of Contractor shall be furnished.

62. It is the responsibility of the Contractor to procure and store explosives required for blasting operation. Department may render necessary possible helps for procuring licence.

63. **AMENDMENT TO EXISTING CLAUSES :**

By submission of a tender for the work a tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the work about the quality & availability of the required quantity of materials including the wheat/rice referred to above, medical aid, labour and food stuff etc. and that the rates quoted by him in the tender will be adequate to complete the work according to the specification attached there to & that he had taken into 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 all materials & all other charges necessary for the completion of the work to the entire satisfaction of the Engineer-in-charge of the work of the work and his authorized subordinates. After acceptance of the contract rates Government will not pay any extra charges for any reasons in case the contractor claims on to have misjudged as regards availability of materials, labour and factors.

64. The contractor will be responsible for the misuse, loss or damage due to any reason whatsoever of any departments materials supplied to him during the execution of the work. In case of loss, damage or misuse, recovery at the rate of 5 times the cost of the materials so issued will be deducted from the bills or his other dues.

65. 2.266% of the gross amount of the bill will be deducted from the contractor's bill towards income tax.

66. Under no circumstances interest is chargeable for the dues or additional dues if any payable for the work.

67. Under section 12 of the Contract Labour (Regulation and Abolition Act 1970) the contractor who undertake execution of work through labour should have valid licence from Licensing Authority of Labour Department.

68. In the event of particular items(s) of work for which the contractor has quoted rates(s) which are grossly below the corresponding estimated rates (or C.S.R.) for that particular item, the difference between the amounts according to the estimated or (C.S.R.) rates and the grossly under-quoted rate for quantity of work to be executed by the contractor shall be kept withheld

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from the payments 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 Engineer-in-charge.

SAMPLES OF ALL MATERIALS

69. The contractor shall supply samples of all materials fully before procurement for the work for testing and acceptance as may be required by the Engineer-in-charge.

TRIAL BORING

70. The foundation level as indicated in the body of the departmental drawing is purely tentative and for general guidance only. The department bears no responsibility for responsibility for the suitability of actual strata at the founding levels. The contractor has to conduct his own boring before starting the work and ascertain the SBC and errodibility of strata at founding levels. While quoting his rates for the tender the contractor shall take into account the above aspects not only regarding involvement of his expenditure, but also about the arrangement of labour and materials at site to avoid wastage, idleness, pilferage etc.

71. TILTS AND SHIFTS

- (i) Maximum permissible shift is 150mm
- (ii) Maximum permissible tilt is 1:80

72. Payment of variation in Prices : Omitted

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

74. For diversion road the contractor will have to make his own arrangements to make the same in private land if necessary for which arrangement of such land by the side of C.D. works and the rental charges for such private land shall be borne by the contractor including the proper maintenance with lightening arrangements during night time and signaling during day time and barricading etc. till the C.D. works are open to the traffic. No extra rate will be paid to the contractor for above rental charges etc. His rates in the tender for other items shall include this arrangement, land rental charges for the land and maintenance lightening and removal of such temporary road crust from the private land to bring the land to its original condition etc. complete.

75. The contractor has to arrange the and required for borrowing earth if necessary for the road work at his cost. No extra payment by the Department will be made on this account and no

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claim, what-so-ever, will be entertained on this ground. The rates quoted by the contractor should be inclusive of all such charges.

76. Where it will be found necessary by the Department, the Officer-in-charge of the work shall issue an order book to the contractor to be kept at the site of the work pages serially numbered. Orders regarding the work whenever necessary are to be entered in this book by the Engineer-in-charge with their dated signatures and duly noted by the contractor or his authorized agents with their dated signatures. Orders entered in this book and noted by the contractor's agent shall be considered to have been duly given to the contractor for following the instructions of the department. The order book shall be the property of the B.D.O., Lathikata and shall not be removed from the site of work without written permission of the Engineer and to be submitted to the Engineer-in-charge every month.

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 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 as 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 – 9-7-1991.

77. The date of issue of the notice to the contractor to attend division for signing the agreement shall be treated as the date of commencement of work.

78. The tenderers should conduct free bores at such and S.B.C. of soil at foundation level and abutments location and furnish the test results in conformity with I.R.C. code at his own cost before execution of the works and the rates quoted by the contractor should be inclusive of such bores and S.B.C. tests etc. without any extra cost to the Department.

79. The details of foundations, sub-structure and floor protection for execution shall be done in accordance with the test results thus obtained.

80. The contract shall have no claim what-so-ever for the extra quality of work to be executed in view of above possible changes and payment is to be made as per clause 11 of the F-2 contract.

81. Over and above these conditions the terms and conditions and rules are regulations and specifications as laid down in Orissa Detailed Standards Specifications and Orissa P.W.D. Code are also binding on the part of the Contractor.

82. No part of the contract shall be subject without written permission of the B.D.O., Lathikata or transferer be made by power of Attorney authorizing others to receive payment on the contractor's behalf.

83. The contractor should attach the certificate in token of payment of deposit with the registering authority as per circular of Government relating to his registration.

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84. Any damage caused by natural calamities should be borne by the contractor at his own cost. The Departmental will not be any way responsible for the same and will not pay any cost towards the repair done by the contractor.
85. All the quantities mentioned in the schedule are combined for ground floor and multi floors in case of Multi storied building and the rates should be through for the same.
86. Cement concrete in roof slabs and wherever prescribed by the Engineer-in-charge shall be machine mixed and vibrated and the contractor should arrange his own concrete mixtures, vibrators, pumps, etc. for purpose.
87. All fittings for Doors and windows if supplied by the contractor should be best quality and should be got approved by the Engineer-in-charge before they are used on the work.
88. After completion of the work the contractor shall arrange at his own cost all requisite equipments for testing building if found necessary and bear the entire cost of such test.
89. All reinforced cement concrete works should be finished smooth. Extra charges for plastering if required to any R.C.C. structures like Columns, Chajjas, etc. shall not be paid.
90. The contractor has to arrange adequate lighting arrangements for night works wherever necessary at this own cost.
91. The contractor has to arrange all the building materials including the equipments required for under-reamed-pile foundation for starting the work.
92. The K.B., Brick should be well burnt and of good qualities. The bricks should be approved by the Engineer-in-charge before use in the work and should confirm to the minimum strength as per National building code.
93. The contractor shall make requisition of site order book from the date of commencement of the work from the department and shall maintain in proper P.W.D. form with pages serially numbered in order to record items of work which are not covered by his contract and are claimable as extra. Claims shall be entered regularly in this book under the dated signature of the contractor or his authorized agents at the end of month. A certificate should also be furnished alongwith the claims to the effect that he has no other claim beyond this claim up-to-date. If in any month are no claims to record a certificate to that effect should furnished by the contractor in the site order book. Each claim must be definite and should be given as far as possible the quantities as well as the total amount claimed. The claim book must be submitted by the regularly by 10th to 16th days of each month for orders of the Engineer-in-charge or competent authority. Claims not made in this manner or the site order books not maintained from commencement of the work are liable to be summarily rejected. The site order book is the property of the P.W.D. and shall be finally surrendered by the contractor to the Engineer-in-charge after completion of the work or before rescission of the contract by the department whichever is earlier for record.
94. Numbers of tests as specified in I.R.C./M.O.S.T./I.S.I. specification required for the construction of roads/bridges/buildings or any structural works will be conducted in any Govt. Test House/Departmental Laboratories/Reputed material test laboratory as to be decided by the Engineer-in-charge. Testing charges, including expenditure for collection/transportation of samples/specimen etc. will be borne by the contractor. The collection of samples and testing are

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to be conducted both prior to execution and during execution as my be directed by the Engineer-in-charge and on both the accounts the cost shall be borne by the contractor.

95. CERTIFICATE OF NO RELATIONSHIP (AS PER CLAUSE NO. 32(a) OF D.T.C.N.)

I/We hereby certify that/ I/We am/are not related to any officer P.W.D. of the rank of Assistant Engineer & above and any officer of the Assistant Secretary and above in the Works Department. I/We am/are aware that if the facts subsequently proved to be false my/our contract will be rescinded with forfeiture of E.M.D. & 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 tenderer

Date :

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96. CERTIFICATE OF LIST OF WORKS IN HAND (CLAUSE 55)

I/We hereby certify that at present the following works are in my/our hand.

Sl. No.	Particulars of works now in hand	Amount of each work	Period in which the work is stipulated to be completed (in months)	Approximate value of work done against each work on the date of submission of Tender	Department under which the work is being taken up
1	2	3	4	5	6

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

Signature of the tenderer

Date :

97. CERTIFICATE OF LIST OF WORKS EXECUTED

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

Sl. No.	Particulars of works already executed	Approximate amount of each work	Name of Deptt. under which the works were executed	Period of commencement and period of completion	Whether the works were completed in stipulated period
1	2	3	4	5	6

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

Signature of the tenderer

Date :

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98. CERTIFICATE OF TOOLS AND PLANTS

I/We do hereby certify that the following tools and plants, machineries and vehicles are in my/our possession in working orders.

(i)

(ii)

(iii)

(iv)

(v)

I/We also not that, non-submission of this certificate will render my/our tender liable for rejection.

Signature of the tenderer

Date :

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SCHEDULE-"E"**INFORMATION REGARDING CURRENT LITIGATION, DEBARRING EXPELLING OF TENDERED OR ABANDONMENT OF WORK BY THE TENDERER**

1. a) Is the tenderer currently involved in any litigation relating to the works. Yes / No
- b) If yes: give details:
2. a) Has the tenderer or any of its constituent partners been debarred/ expelled by any agency in India during the last 5 years. Yes / No
3. a) Has the tenderer or any of its constituent partners failed to perform on any contract work in India during the last 5 years. Yes / No
- b) If yes, give details:

Note:

If any information in this schedule is found to be incorrect or concealed, qualification application will be summarily be rejected.

Signature of the Contractor.

**SCHEDULE -"F"
AFFIDAVIT**

1. The undersigned, do hereby certify that all the statements made in the required attachments for the Tender worksubmitted to the Block Development Officer,Lathikata are true and correct.
2. The undersigned also hereby certifies that neither our firm M/s _____ nor any of its constituent partners have abandoned any road/ bridge/Irrigation /Buildings or other project work in India nor any contract awarded to us for such works have been rescinded during the last five years prior to the date of this bid.
3. The undersigned hereby authorised and request (s) any bank, person, firm or Corporation to furnish pertinent information as deemed necessary and as requested by the Department to verify this statement or regarding my (our) competency and general reputation.
4. The undersigned understands and agrees that further qualifying information may be requested and agree to furnish any such information at the request of the Department.

(Signed by an Authorised Officer of the firm /bidder

CONTRACTOR

B.D.O LATHIKATA

TENDER SCHEDULE

Tender Inviting Authority : BLOCK DEVELOPMENT OFFICER, LATHIKATA	
a) Name of the work : Construction and Renovation of S.T.D.A.V High School, Vedvyas, Lungei GP	
b) Scheme: DMF	
b) Contract No : Bid ID 22 OF 2021-22	
c) Bidder Name :	
%	

Sl. No.	DESCRIPTIONS OF ITEM	QTY	UNIT	RATE	AMOUNT
1	Earth Work in hard soil or gravelly soil within 50m. Initial Lead and 1.5m. Initial Lift including rough dressing and breaking clods to maximum 5cm. to 5cm. And Laying and Layers not exceeding 0.3m. In depth.	825.58	Cum	186.40	1,53,885.13
2	Filling foundation trenches and plinth with excavated material in layers not exceeding 0.3mtr. In depth including Watering and ramming and dressing and level or gradient, including cost of all labour with T & P required for the work etc. complete as directed by the Engineer-in-Charge.	438.10	Cum	346.12	1,51,635.26
3	Supply and filling foundation and plinth with filling sand including watering and ramming and dressing and levelling the top to proper level or gradient, including cost of all labour, sundries, T&P etc., complete as per direction of the Engineer-in-charge.	4,223.94	Cum	346.12	14,61,990.22
4	Providing and Laying plain cement concrete 1:3:6 (1 cement : 3 sand : 6 stone Agregate 40mm nominal size) As levelling coarse in foundation and plinth etc. complete all depth and height. complete as per direction of the Engineer-in-charge.	119.36	Cum	4,143.23	4,94,531.75
5	Providing and Laying reinforce cement concrete (1:1.5:3) using 12 mm nominal size HBG chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement) and direction of Engineer-in-charge.				
5.1	Below GL level	59.13	Cum	4,642.53	2,74,526.73
5.2	Tie beam	24.00	Cum	5,283.48	1,26,819.39
5.3	Drainage line	272.59	Cum	5,283.48	14,40,234.62
6	Cutting, bending , binding and placing in position of reinforcement steel (Fe550) for R.C.C work including the cost of 16 S.W.G binding wire, steel, labour tools and taxes etc. complete as per direction of the Engineer-in-charge.	39.13	MT	77,909.32	30,48,597.92
7	Providing and Laying Fly Ash brick masonry work in sub structure throughly soaked in water, with cement mortar (1:6) including scaffoldings ,racking out joints,curing etc complete as per specification/drawing and direction of Engineer-in-charge.	140.61	Cum	4,087.04	5,74,669.46
8	Providing and Laying reinforce cement concrete (1:1.5:3) using 12 mm nominal size HBG chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement) and direction of Engineer-in-charge.				
8.1	Column	31.79	Cum	11,207.34	3,56,267.36
8.2	Lintel	17.19	Cum	7,900.60	1,35,840.96
8.3	Chajja	3.86	Cum	5,962.10	23,006.86
8.4	Roof Beam	44.51	Cum	11,207.34	4,98,805.12
8.5	Slab	121.86	Cum	8,293.89	10,10,661.89

9	Cutting, bending, binding and placing in position of reinforcement steel (Fe550 HYSD) for R.C.C work including the cost of 16 S.W.G binding wire, steel, labour tools and taxes etc. complete as per direction of the Engineer-in-charge.				
9.1	Ground Floor	14.26	MT	77,909.32	11,11,185.96
9.2	First Floor	12.04	MT	78,113.01	9,40,636.66
10	Providing and Laying Fly Ash brick masonry work in super structure throughly soaked in water, with cement mortar (1:6) including scaffoldings, racking out joints, curing etc complete as per specification/drawing and direction of Engineer-in-charge.				
10	Ground Floor	179.40	Cum	4,087.04	7,33,197.91
10	First Floor	137.74	Cum	4,120.04	5,67,502.00
11	12mm Internal cement plaster in cement mortar 1:6 including necessary scaffolding curring etc. All complete at all depth height for out side portion wall.				
11	Ground Floor	759.95	SqMt	135.13	1,02,691.09
11	First Floor	719.52	SqMt	139.80	1,00,590.17
12	16mm Outer cement plaster in cement mortar 1:6 including necessary scaffolding curring etc. All complete at all depth height for out side portion wall.				
12	Ground Floor	657.34	SqMt	183.49	1,20,618.53
12	First Floor	538.63	SqMt	187.66	1,01,078.48
13	Providing 6mm thick cement plaster to the ceiling and R.C.C. surface with cement mortar (1:4) including cost of all materials labour T&P etc. complete.				
13	Ground Floor	441.51	SqMt	151.27	66,785.84
13	First Floor	386.73	SqMt	154.57	59,776.28
14	Providing & fixing Vetrified Tile of approved size in flooring over cement plaster 1:2, 12mm thick jointed with neat white cement slurry including cost of all material labour T & P etc complete. complete as per specification/drawing and direction of Engineer-in-charge.				
14	Ground Floor	576.81	SqMt	889.89	5,13,296.68
14	First Floor	384.51	SqMt	898.23	3,45,379.36
15	Fixing of Ceramic Tile in dados, on 12 mm thick bed of Cement mortar 1:3 (1 Cement :3 sand) jointed with neat Cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles . complete as per specification/drawing and direction of Engineer-in-charge.				
15	Ground Floor	95.91	SqMt	731.67	70,174.28
15	First Floor	95.91	SqMt	744.21	71,377.47
16	Providing & painting two coats with plastic emulsion paints over two coats of wall putty punning to the inside surface of walls including, all cost of materials,labour, T & P etc. complete				
16	Ground Floor	1,201.46	SqMt	107.17	1,28,760.80
16	First Floor	1,106.25	SqMt	108.47	1,19,992.22
17	Providing & painting two coats with weather coat paints over two coats of wall putty punning to the outside surface of walls including, all cost of materials,labour, T & P etc. complete				
17	Ground Floor	657.34	SqMt	73.99	48,633.75
17	First Floor	538.63	SqMt	76.23	41,057.29

18	Providing and fixing WPC door frame of size 100 x 50 of approved design and specification with paint finish on both sides including the cost of 6 no.s of Anchor Fastner (110 x 10 mm Hilti/ Canon or equivalent), filling with seasoned red meranti inside the frame to hold hinges, tower bolt, other accessories etc., provisions for lock, all labour charges for fixing the frame in position, all tools, tackets, etc. complete to the entire satisfaction of engineer-in-charge.	194.40	Rmt	550.00	1,06,920.00
19	Providing & fixing of 32mm thick ISI marked Flush door / Molded Door shutters with 3 nos. SS 304, 5" butterfly hinges including fixing of all hardware as per approved design & make, 32mm X 3mm teak wood lipping all around the door shutter and all necessary fixing arrangement including filling of Grooves with epoxy based grout matching with the color of laminate, polish finish with 9" architrave with 9mm thick waterproof ply of approved make and shade on both the sides of shutter etc complete as per design and drawing.	86.40	SqMt	1,996.76	1,72,520.06
20	Supplying, fitting and fixing up window (sliding type) made up alluminium section 151-154, 151-155, as window frame section no. 151-155, 151-153 & 151-167 as shutter frame with 5mm thick black glass as panel fitted with rubber biddings including locking arrangement including powder cotted and all fitting including cost of all materials, all taxes, labour, T&P etc. complete as per direction of Engineer-in-charge	74.84	SqMt	3,067.74	2,29,574.32
21	Supplying and fixing of steel M.S. gril with all fitting and fixtures including cost of cutting holes in the brick masonry and R.C.C. columns and making good to damage etc, as per direction of Engier -in -charge.	3,221.65	KGS	136.10	4,38,470.67
22	Painting Two coat with Enamel paint over one coat primer to grill including cost of material, labours, T&P etc. complete.				
22	Ground Floor	32.49	SqMt	191.10	6,208.89
22	First Floor	42.35	SqMt	195.31	8,270.37
23	Providing and fixing of Mild steel railing with balustrades in staircase with cost of all materials, labour, sundries, T& P etc. complete.	8,369.25	Kgs	136.10	11,39,066.46
24	Providing and fixing of Mild steel truss with shade with cost of all materials, labour, sundries, T& P etc. complete.	209.33	SqMt	1,500.00	3,13,995.00
25	40mm thick Grading Concrete (1:2:4) on roof slab with 10mm down grade size black HG chips for old work etc complete per 1 Sqm.	846.10	SqMt	458.31	3,87,775.25
26	Dismantling and removing R.C.C. columns beams slab staircase landing lintels including stacking the useful materials for reuse and removing the debris within 50m lead. (Data for 1 Cum)	0.95	Cum	350.88	331.58
27	Dismantling & removing Brick or stone masonry in lime or cement mortar within 3 mtr height including stacking the useful materials for reuse and removing debris within 50 m. lead.	161.24	Cum	934.10	1,50,615.69
28	Dismantling & removing old lime or cement plaster from walls including racking out joints 12mm deep and removing debris within 50 m. lead.	921.96	Sqmt	33.44	30,830.18
29	Dismantling & removing old Doors, windows and ventilators including removal of frames, hinges, fastening and stacking the same for reuse removing debris within 50 m. lead.	125.63	Sqmt	268.50	33,730.85

30	Earth Work in hard soil or gravelly soil within 50m Initial Lead and 1.5m. Initial Lift including rough dressing and breaking clods to maximum 5cm to 5cm. And Laying and Layers not exceeding 0.3m. In depth.	266.25	Cum	186.40	49,627.78
31	Filling foundation trenches and plinth with excavated material in layers not exceeding 0.3mtr. In depth including Watering and ramming and dressing and level or gradient, including cost of all labour with T & P required for the work etc. complete as directed by the Engineer-in-Charge.	172.19	Cum	402.02	69,222.74
32	Supply and filling foundation and plinth with filling sand including watering and ramming and dressing and levelling the top to proper level or gradient, including cost of all labour, sundries, T&P etc., complete as per direction of the Engineer-in-charge.	28.27	Cum	402.02	11,364.66
33	Providing and Laying plain cement concrete 1:3:6 (1 cement :3 sand :6 stone Agregate 40mm nominal size) As levelling coarse in foundation and plinth etc. complete all depth and height. complete as per direction of the Engineer-in-charge.	18.85	Cum	4,143.23	78,083.37
34	Providing and Laying reinforce cement concrete (1:1.5:3) using 12 mm nominal size HBG chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement) and direction of Engineer-in-charge.				-
34 a		19.54	Cum	4,642.53	90,710.39
34 b		12.17	Cum	5,283.48	64,293.36
34 c		15.38	Cum	11,207.34	1,72,405.33
34 d		0.54	Cum	8,293.89	4,478.70
35	Providing Cutting, bending , binding and placing in position of renforcement steel (Fe550) for R.C.C work including the cost of 16 S.W.G binding wire, steel, labour tools and taxes etc. complete as per direction of the Engineer-in-charge.	4.05	MT	77,909.32	3,15,426.40
36	Providing and Laying Fly Ash brick masonry work in sub structure throughly soaked in water, with cement mortar (1:6) including scaffoldings ,racking out joints,curing etc complete as per specification/drawing and direction of Engineer-in-charge.	121.79	Cum	4,087.04	4,97,770.79
37	Providing 16mm Outer cement plaster in cement mortar 1:6 including necessary scaffolding curring etc. All complete at all depth height for out side portion wall.	1,513.76	SqMt	183.49	2,77,766.26
38	Providing & painting two coats with weather coat paints over two coats of wall putty punning to the outside surface of walls including, all cost of materials,labour,T & P etc complete	1,740.50	SqMt	73.99	1,28,771.58
39	Supplying and fixing of steel M.S. gate with all fitting and fixtures including cost of cutting holes in the brick masonary and R.C.C. columns and making good to damage etc, as per direction of Engier -in -charge.	596.76	Kgs	136.10	81,219.36
40	Providing and Painting Two coat with plastic emolion paint over one coat primer to grill including cost of material, labours, T&P etc. complete.	13.86	SqMt	191.10	2,648.67
41	Providing&Fixing Of Pre Cast Concrete Benches(Sitting Area) in playground	5.00	No	3,000.00	15,000.00

42	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	933.92	SqMt	573.00	5,35,136.16
43	Providing and Laying reinforce cement concrete (1:1.5:3) using 12 mm nominal size HBG chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement) and direction of Engineer-in-charge.	0.08	Cum	7,900.60	607.36
44	Cutting, bending, binding and placing in position of reinforcement steel (Fe550 HYSD) for R.C.C work including the cost of 16 S.W.G binding wire, steel, labour tools and taxes etc. complete as per direction of the Engineer-in-charge.	0.01	MT	77,909.32	718.71
45	Providing and Laying Fly ash brick masonry work in super structure thoroughly soaked in water, with cement mortar (1:6) including scaffoldings, racking out joints,curing etc complete as per specification/drawing and direction of Engineer-in-charge.	1.34	Cum	4,087.04	5,468.97
46	12mm Internal cement plaster in cement mortar 1:6 including necessary scaffolding curring etc. All complete at all depth height for out side portion wall.	20.36	SqMt	135.13	2,751.09
47	Providing & fixing Vetrified Tile of approved size in flooring over cement plaster 1:2, 12mm thick jointed with neat white cement slurry including cost of all material labour T & P etc complete.complete as per specification/drawing and direction of Engineer-in-charge.	380.74	Sq Mt	889.89	3,38,818.56
48	Fixing of Ceramic Tile in dados, on 12 mm thick bed of Cement mortar 1:3 (1 Cement :3 sand) jointed with neat Cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles . complete as per specification/drawing and direction of Engineer-in-charge.	14.81	SqMt	731.67	10,832.35
49	Providing & painting two coats with plastic emulsion paints over one coat of primer to the inside surface of walls including, all cost of materials,labour,T & P etc.complete	1,184.78	Sq Mt	107.17	1,26,972.77
50	Providing & painting two coats with weather coat paints to the outside surface of walls including, all cost of materials,labour,T & P etc.complete	463.51	Sq Mt	73.99	34,292.97
51	Providing and fixing WPC door frame of size 100 x 50 of approved design and specification with paint finish on both sides including the cost of 6 no.s of Anchor Fastner (110 x 10 mm Hilti/ Canon or equvillient), filling with seasoned red meranti inside the frame to hold hinges, tower bolt, other accessories etc., provisions for lock, all labour charges for fixing the frame in position, all tools tackets, etc. complete to the entire satisfaction of engineer-in-charge.	4.95	Rmt	550.00	2,722.50

52	Providing & fixing of 32mm thick ISI marked Flush door / Molded Door shutters with 3 nos. SS 304, 5" butterfly hinges including fixing of all hardware as per approved design & make, 32mm X 3mm teak wood lipping all around the door shutter and all necessary fixing arrangement including filling of Grooves with epoxy based grout matching with the color of laminate, polish finish with 9" architrave with 9mm thick waterproof ply of approved make and shade on both the sides of shutter etc complete as per design and drawing.	1.58	SqMt	1,996.76	3,144.90
53	Providing and Painting Two coat with Enamel paint over one coat primer to grill including cost of material, labours, T&P etc. complete.	245.46	SqMt	191.10	46,907.80
54	Providing 40mm thick Grading Concrete (1:2:4) on roof slab with 10mm down grade size black HG chips for old work etc complete per 1 Sqm.	487.93	Sq Mt	458.31	2,23,622.71
55	Providing and fixing of Mild steel railing with balustrades in staircase with cost of all materials, labour, sundries, T& P etc. complete.	131.20	Kgs	136.10	17,856.51
56	Trenching in ordinary soil up to a depth of 30 cm including removal and stacking of serviceable materials and then disposing of surplus soil, by spreading and neatly levelling within a lead of 50 m and making up the trenched area to proper levels by filling with earth or earth mixed with farm yard manure before and after flooding trench with water(excluding cost of imported earth, manure)				
57	Lawn and Plantation area	152.15	Cum	186.40	28,360.57
58	Rough Dressing the trenched ground including breaking clods	507.17	sqm	0.75	380.98
59	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation	507.17	sqm	0.78	394.23
60	Fine dressing of the ground	507.17	sqm	1.83	930.59
61	Supplying and staking of garden soil/good earth at site including royalty and carriage upto 5 km lead complete(earth measured in stacks will be reduced by 20% for payment), trench to be filled with soil:FYM at 1:9. Reqt of good soil=(0.3x782.128)x0.9=283 cum	136.94	cum	407.33	55,778.25
62	Supplying and staking of Farm yard Manure(cowdung based) from approved source carriage upto 5 km lead complete(Manure measured in stacks will be reduced by 8% for payment), trench to be filled with soil&FYM in 1:9, reqt of FYM=(0.6x782.128)x0.1=31.4 cum	15.22	cum	255.97	3,894.68
63	Mixing earth and FYM in the required proportion specified or directed by Horticulture officer incharge	152.15	cum	18.06	2,748.05
64	Spreading of Sieved FYM & good earth in required thickness as per direction of Horticulture officer-in-charge(cost of FYM, good earth to be paid separately	152.15	cum	0.26	40.09
65	Plantation of Ornamental tree, palm, shruba and hedges at site including watering, removal of unservicable materials as per direction of HO incharge(excluding cost of plants&water)				
a	TAGAR	40.00	Each	50.00	2,000.00
b	MINI TAGAR	50.00	Each	30.00	1,500.00
c	SESEOSONAL	120.00	Each	200.00	24,000.00
d	JASMIN	50.00	Each	55.00	2,750.00
e	GOLDEN DURANTA	350.00	Each	25.00	8,750.00
f	IXORA DWARF	80.00	Each	75.00	6,000.00
INTERNAL ELECTRIFICATION					

66	Recessed wiring to Light Point / Fan Point / Exhaust Fan Point / Call Bell Point with 1.50 sq. mm FR PVC insulated Single Core Multi standard Copper Conductor of ISI marked with 20 mm dia non-metallic PVC flexible conduit with 5 Amp, 250 Volt piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size, MS box with 1.0 sq. mm FR PVC insulated Single Core Multi standard Copper Conductor of ISI marked as earth wire including all accessories and connection as per direction of engineer in charge. (Make of wire Finolux / L&T / Anchor / Hevels / V Guard)				
	a) Light point				
	Long	34.00	Nos	1,004.41	34,150.00
	Medium	34.00	Nos	705.19	23,976.00
	Short	40.00	Nos	448.17	17,927.00
	b) Ceiling fan point				
	Long	16.00	Nos	1,256.51	20,104.00
	Medium	15.00	Nos	957.29	14,359.00
	Short	15.00	Nos	700.28	10,504.00
	c) 5 A plug point	18.00	Nos	457.73	8,239.00
67	Recessed wiring for 15 / 16 Amp socket outlet with 2 X 4.00 sq. mm FR PVC insulated Single Core Multi standard Copper Conductor of ISI marked with 20 mm dia non-metallic PVC flexible conduit with 5 Amp, 250 Volt piano type switch ISI marked, Phenolic laminated sheet of suitable size ISI marked MS box and earthing point with 1 X 2.50 sq. mm FR PVC insulated Single Core Multi standard Copper Conductor for loop earthing etc. as required, as per direction of engineer in charge. (Make of wire Finolux / L&T / Anchor / Hevels / V Guard)	12.00	Nos	631.07	7,573.00
68	Recessed wiring to Sub-Main in 2 X 2.50 sq. mm FR PVC insulated Single Core Multi standard Copper Conductor of ISI marked with 20 mm dia non-metallic PVC heavy duty flexible conduit with 1.60 mm thick, along with 1 X 1.50 sq. mm FR PVC insulated Single Core Multi standard Copper Conductor as earth wire as required as per direction of Engineer-in-Charge. (Make of wire Finolux / L&T / Anchor / Hevels / V Guard)	510.00	metre	154.69	78,892.00
69	Recessed wiring to Sub-Main in 2 X 4.00 sq. mm FR PVC insulated Single Core Multi standard Copper Conductor of ISI marked with 25 mm dia non-metallic PVC heavy duty flexible conduit with 1.60 mm thick, along with 1 X 2.50 sq. mm FR PVC insulated Single Core Multi standard Copper Conductor as earth wire as required as per direction of Engineer-in-Charge. (Make of wire Finolux / L&T / Anchor / Hevels / V Guard)	255.00	metre	179.28	45,717.00
70	Recessed wiring to Sub-Main in 2 X 10 sq. mm FR PVC insulated Single Core Multi standard Copper Conductor of ISI marked with 25 mm dia non-metallic PVC heavy duty flexible conduit with 1.60 mm thick, along with 1 X 4 sq. mm FR PVC insulated Single Core Multi standard Copper Conductor as earth wire as required as per direction of Engineer-in-Charge. (Make of wire Finolux / L&T / Anchor / Hevels / V Guard)	213.00	metre	281.13	59,881.00
71	Earthing with G.I earth pipe 3 mtr long 40 mm dia ISI mark including accessories and providing machinery enclosure with cover plate having locking arrangement and watering pipe etc. with charcol and salt etc.	1.00	No.	3,229.99	3,230.00

72	Providing and fixing G I tape 20 mm X 3 mm thick on parapet of surface of wall for lightning conductor complete as per direction of Engineer-in-charge.	130.00	Metre	93.23	12,120.00
73	Providing and fixing Copper tape 32 mm X 6 mm from earth electrode directly in ground as required.	130.00	Metre	705.58	91,725.00
74	Supply , fixing and fitting of 11 watt LED light (make: Philips / Bajaj/ Crompton or Equivalent)	10.00	No.	232.30	2,323.00
75	Supply , fixing and fitting of 40 watt Tube light (make: Philips / Bajaj/ Crompton or Equivalent)	98.00	No.	348.45	34,148.00
76	Supply & fixing of single spot light of 18 watts complete with 1 no. 18 watt of approved make complete with all necessary fixing materials including termination & labour (make:- Philips/ Bajaj/ Crompton of Equivalent)	8.00	No.	696.90	5,575.00
77	Supply, installation, Testting and commissioni of ceiling fan 1200 mm sweep 230/250 volts , 50 Hz, complete with suitable, clamp, downrod, blades, connections with 1.5 sq. mm PVC insulated copper conductor cable et as required and fan hook made of 16mm M.S. rod in R.C.C. roof complete with all accessories.	46.00	No.	2,090.70	96,172.00
78	Providing and fixing Single Pole MCB with sheet steel enclosure, distribution board on surface / recess complete with tinned copper bus bar , neutral bus bar, earth bar, din bar, detachable gland plate inter connection: phosphat and powder painted including earthing etc. as per direction of Engineer-in-charge.	18.00	No.	1,980.51	35,649.00
79	Supply, installation, testing and commisisoning of 63amp TPN main switch of following capacity (IS 13940 part-3/19930 on existing surface / wall mounting and complete with HRC fuse links inter connections, earthing etc as per direction of Engineer-in-charge.9SEIMENS/HPL/ANCHOR/L&T/HAVELS/C&S/RK)	2.00	No.	2,639.53	5,279.00
PLUMBING					
80	Supplying , fitting , fixing of water closet of CERA make 2073 Orissa Pan(Cello) of size 510 x 400 mm or equivalent of Parryware/ Hindware , duly embedded in cement concrete(1:3:6) using 12mm size b.h.g chips all complete with materials , albour and T& P etc.	2.00	Each	3,313.23	6,626.00
81	Supplying , fitting , fixing of EWC with wall hung Cistern: of CERA make of size 365 x 550 x 400 or equivalent of: Parryware/ Hindware , duly embedded in cement concrete(1:3:6) using 12mm size b.h.g chips all complete with materials , albour and T& P etc.	9.00	Each	6,461.42	58,153.00
82	Supplying , fitting , fixing of porcelein wash hand basin of size 450mm x 350 mm of CERA make, catalogue no: Canon 1012 Wash Basin of Equivalent of Parryware/ Hindware with rog bolts, CI brackets, hole for pillar cock with cast iron/ M.S. brackets painted while including cutting holes in wall and making good to the damages etc. all complete with materials , labour and T& P etc.	10.00	Each	3,157.64	31,576.00
83	Supply , fitting , fixing of (500 x 450 mm) bevelled edge mirror of superior glass mounted on 6 mm thk A.C. sheet or ply-wood sheet and fixed to wooden plugs with cromium plated brass screws and washers etc. all complete with materials , labour and T & P etc.	4.00	Each	653.58	2,614.00

84	Supply, fitting, fixing of Stain Less Steel Kitchen sink with cast iron/ M.S brackets painted while including cutting holes in walls and making good to the damages etc. all complete with materials labour and T& P etc.	2.00	Each	3,601.82	7,204.00
85	Supply, fitting, fixing of urinals of CERA make of size 360x265x455, including cutting holes in walls and making good to the damages etc. all complete with materials labour and T& P etc.	4.00	Each	2,201.04	8,804.00
86	Providing and fixing PVC soil waste and vent pipes (i) 110 mm dia.	217.00	Metre	193.97	42,092.00
87	Supplying fitting, fixing of PVC floor traps of the following: nominal diameter of outlet of self cleaning design with sand cast iron screwed down or hinged grating with or without vent arm including cutting holes in walls and making good to the damages etc. all complete with materials, labour and T& P etc.	13.00	Each	627.05	8,152.00
88	Providing and fixing PVC plain bend of required degree (i) 100 mm	19.00	Each	162.61	3,090.00
89	Providing and fixing PVC single equal plain junction of required degree with access door, insertion rubber washer 3mm thick, bolts and nuts complete.	20.00	Each	156.80	3,136.00
90	(i) 1000x100x100mm	17.00	Each	11.62	197.00
91	Providing and fixing door piece, insertion rubber washer 3mm thick, bolts & nuts complete. (i) 110mm	15.00	Each	69.69	1,045.00
92	Providing & fixing PVC terminal guard (i) 110 mm				
93	Supplying, fitting, fixing to walls, ceiling and floor unplasticized PVC pipes conforming to I.S. 4985 of class IV (10 kg/ cm ²) the following nominal diameter with fittings and clamps including testing all complete with materials labour and T & P etc.				
	a) 15mm dia nominal bore	210.00	metre	120.84	25,375.00
	b) 20mm dia nominal bore	122.00	metre	143.72	17,534.00
	c) 25 mm dia nominal bore	310.00	metre	177.13	54,912.00
	d) 32 mm dia nominal bore	109.00	metre	235.28	25,645.00
	e) 40 mm dia nominal bore.	75.00	metre	344.88	25,866.00
94	Providing and fixing brass bib cock of approved quality.				
94	(i) 15 mm nominal bore short body	15.00	Each	703.39	10,551.00
94	(ii) 15mm nominal bore long body	8.00	Each	760.19	6,082.00
95	Providing and fixing brass stop cock with wall flush of approved quality. (i) 15 mm nominal bore.	18.00	Each	866.95	15,605.00
96	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end)				
96	(i) 25 mm dia Nominal bore	13.00	Each	560.22	7,283.00
96	(ii) 32 mm dia Nominal bore	7.00	Each	1,133.84	7,937.00
97	Supplying fitting, fixing of S.W. Gully trap Grade-A: complete with cast iron grating, brick masonry chamber (250 mm x 250 mm) with R.C.C cover slab as per P.H. specification and design all complete with materials, labour and T & P etc. (Excluding cost of gully trap and grating)	11.00	Each	1,791.19	19,703.00
98	Supply all labour, materials and T & P and laying to level and slope and jointing with cement mortar(1:1) for PVC pipes. (Grade-A) of the following diameters as per specification all complete (excluding earth work in trenches)(data for 30 mtr.) (per mtr) S.W. Pipe 150mm dia.	10.00	metre	905.28	9,053.00
99	Supplying all materials, labour and T & P for construction of inspection chamber as per P.H. specification and design all complete (per each)	18.00	Each	12,202.40	2,19,643.00

100	Supplying, fitting fixing or constructing of 1.20 mtr dia x; 2.55 mtr. Deepsoak-way pit with dry brick walling up; to 2.10mtr. Height and brick work with cement mortar(1:6); for 0.45mtr height of wall at top, cement paste(1:3) inside; and outside, inside filled with dry brick khoa of 50mm to; 100 mm size to a height of 2.00 mtr from bottom. covered; by means of 40mm thick R.C.C perforated slat 50 mm; thick RCC. Well cover in pieces fitted with iron rings; including earth work in excavation and refilling of cavity; around the pit etc all complete as per approved design; and drawing (Per each)	1.00	Each	17,798.66	17,799.00
101	Providing and placing on terrance (at all floor levels) per; liter polyethylene water storage tank ISI:12701 marked; capacite indicating the BIS License No. with cover and; suitable locking arrangement and making necessary; holes for intel, outlet and overflow pipes but without; fittings and the base support for tank (sintex,; Electroplast, star Lots of equivalent having valid ISI; license)	6,000.00	per litre	8.71	52,268.00
102	Add for Fire Fighting Equipment (L/S)	2.00	Each Se	11,615.00	23,230.00
103	Provision Of water supply (New Bore well and; submerseble Moters and all fittings)	1.00	Each Se	2,90,375.00	2,90,375.00
104	Earth work in all kinds of hard soil within 50mtrs initial; lead and 1.5 mtrs intial lift including rough dressing and; leveling the bed and breaking clods to maximum 5cm to; 7 cm and laying in layers not exceeding 0.3mtrs depth; and as per the direction of the Engineer -in-charge.	43.61	cum	216.50	9,442.00
105	Providing and laying plain cement concrete 1:4:8 in; foundation and bottom layers of the lank using 40mm; size black hare crusher broken ganite metal of; conveyance , royalty , all taxes complete and providing to; proper thickness. Watering and curing for the requied; period as per direction fo Engineer- in Charge.	3.11	cum	4,721.87	14,685.00
106	Providing plain cement concrete 1:3:6 with 25 mm size; hard black granite crusher broken metal of approved; quality from the approved quarry including all labour and; T& P for mixing, lifting, lowering, laying and compacting; to proper shape & size and finishing the exposed surface; smooth with neat cement punning including the cost of; scaffolding watering and curing for the required period as; per the direction fo Enginer-in charge including cost; conveyance royalty, taxes etc of all the materials and; labour complete	1.00	cum	4,812.37	4,812.00
107	Brick (230 mm size) masonry work using Fly Ash. Bricks; having crushing strength between 75 kg to 99 kg/ sqcm. In cement mortar(1:6) duly immersing the bricks for; minimum period of six hours in water before use in; foundaiton and plinth including cost, conveyance taxes; royalitites, laoding and unloading of all materials and; labour and scaffolding , wateirng, curing T& P etc; complete as per the direction fo the Engineer - in charge.	9.76	cum	4,747.10	46,332.00

108	Providign , lifting hoisting and laying reinforced cement concrete (1:1.5:3) with 20 mm crusher broken black H g graded chips of approved quality from approved quarry including mixing and compacting to proper shape & size and finishing th eexposed surface smooth with scaffolding , watering and curing for the required period as per the direction of the Engineer- in- charge including all materials cost conveyancy, taxes royalties, loading, unloading, labour T & P etc. all complete but excluding the cost of steel and centering / shuttering etc.	2.36	cum	4,747.10	11,203.00
109	Providing fixing HYSD reinforcement bars for R.C.C. works of required diameter and approved quality with straightening, cutting to sizes bendign & binding, typing the grills and placing in position using binding wire(18 to 20 gauge) including cost of all labour, material sunderes: T & P scaffolding etc. all complete as per specificaiton and the direction of Engineer - in charge.	1.89	Qntl	9,049.17	17,103.00
110	Providing thick cement plaster with cement mortar(1:4) including cement punning finishing smooth over brick work of the septic tank with waterproofing cemen tbased compound of approved quality including laying finishign smooth to proper slope and plane as per the direction fo Engineer- in charge. including cost of all materials with conveyance, royalty , taxes watering and curing all labour and T& P etc. complete.				
	a. 16mm thick	51.30	Sqm	242.31	12,431.00
111	Providing lifting and fixing of 450 mm dia C.I. man hole cover with suitable frame with finished cost of all materisl, labours and T& P etc. complete as per the direction fo the Engineer- in charge.	4.00	Each	1,916.48	7,666.00
112	Providing fitting and fixing of 250 mm S.W tee with 250 mm dia RCC pipe at inlet and outlet of the septic tank inclusive of all labour , T& P sundries, fittings etc as per the direction fo the Engineer- in charge complete	4.00	Each	813.05	3,252.00
113	Providing fixing and fitting CL step iron of approved quality and size with three coats of anticorrosive paint at regular intervals inside the tank incuding cost, conveyance, taxes all complete and as per the direction of the Engineer - in charge.	10.00	Each	185.84	1,858.00
114	Providing and fixing of 50 mm dia HCL pipe and cowl form vent on the two part of the eptic tank including painting three coats with anticorrosive paint all cost, coveyance, taxes etc all complete as per the direction of the Engineer- in charge.	2.00	Each	1,742.25	3,485.00
TOTAL				2,31,00,048.89	
Quality control @ 1%				2,31,000.00	

**Junior Engineer,
Lathikata Block**

**Asst. Exe.
Lathikata Block.**

**Block Development Officer,
Lathikata Block**

Tender schedule of the project "**Construction and Renovation of S.T.D.A.V High School,Vedvyas, Lungei GP**"

No. of Correction
No. of Overwriting
No. of Interpolation

**Asst. Executive Engineer,
Lathikata Block**

**Block Development Officer
Lathikata Block**

My/ our quoted rate is _____

Signature of the Contractor

Notes:

1. The contractor should not write any thing except quoting of rate in percentage (both figure & words) and in any
2. Percentage rate quoted by contractor shall be accurately filed in both figure and words, so that there is no
3. If any discrepancy is found in the percentage quoted in figures and words then the percentage quoted by the
4. the percentage rate quoted in the tender without mentioning excess or less will be treated as excess.
5. The contractor should write percentage excess or less upto two decimal points only. If he writes the percentage
6. Strike out which are not applicable.

Signature of the Contractor

**Block Development Officer
Lathikata Block**