

15th Finance 2021-2022 (National Health Sector)
Kanyakumari District
Edaicode Town Panchayat
Tender Notice

Form of contract: Item rate (Two cover system)

Bids are invited in package for the Construction of New PHC building to Edaicode Primary Health Center at Edaicode PHC premises (BPHU) Block Public Health Centre by Tender Inviting Authority (Executive officer), Edaicode Town Panchayat of Tamil Nadu in Two cover system for the **"15th Finance 2021-2022 (National Health Sector)"**.

1. The bid documents will be available from **19.05.2022** The bid document can also be downloaded from the website **www.tenders.tn.gov.in** at free of cost upto **3.00 PM on 07.06.2022**
2. Amount of Earnest Money Deposit will be 1% of the value put to tender for a package.
3. Period of contract is **6** months.
4. Any additional / further details and conditions related to these works can be obtained from the office of the respective Executive Officers of Town Panchayats
5. Important dates

1	Last date and time for downloading bid documents	07.06.2022 AT 3.00 PM
2	Last Date and time for submission of bid document, including online submission	07.06.2022 AT 3.00 PM
3	Date and time of opening of the Technical Bid	07.06.2022 AT 3.30 PM

6. **In the event of the specified date for submission of bids being declared a holiday, bids will be received and opened on the next working day at the same time and venue.**
7. Other details can be seen in the bid documents.

Tender Document

15th Finance 2021-2022 (National Health Sector)

TECHNICAL BID

Edaicodei Town Panchayat

NAME OF THE WORK	:	Construction of New PHC building to Edaicode Primary Health Center at Edaicode PHC premises (BPHU) Block
E.M.D.AMOUNT : Rs.	:	Public Health Centre 50000/-
PERIOD OF DOWN LOADING OF BID DOCUMENT	:	UPTO 3:00 PM, date. 07.06.2022
LAST DATE AND TIME FOR RECEIPT OF BID	:	DATE 07.06.2022_TIME : 3.00 PM
TIME AND DATE OF OPENING OF BIDS	:	DATE 07.06.2022_TIME : 3.30 PM
PLACE OF OPENING OF BIDS	:	Edaicode Town Panchayat
OFFICER INVITING BIDS	:	Executive Officer Edaicode Town Panchayat

CHECK LIST FOR SUBMISSION OF BID

Bidder shall check the submission of relevant details and documents as mandated in the tender document, before submission of bids.

Sl.No.	Compliance criteria as per clause	Details	Check
1	15. 15.1	Earnest Money Deposit Whether Earnest Money Deposit at 1% of the contract value of work put to tender in the form of Banker's cheque, Demand Draft enclosed? (EMD in any other form will not be accepted)	YES / NO
2	4.1.A.1	Whether copy of Certificate of registration as class II contractor and above, with proof for its currency enclosed?	YES / NO
3	4.1.A.2	Whether Proof for being in the Civil Engineering construction field at-least for the past Five year (2017-18 to 2021-22) enclosed?. [Bidder should submit the audited balance sheet for the last five years.]	YES / NO
4	4.1.A.3	Whether Proof for having an annual minimum financial turnover of not less than 50% of the value put to tender in a financial year in the preceding "Three" years ((2019-20 to 2021-22)) enclosed?	YES / NO
5	4.1.A.4	Whether proof for having satisfactorily completed construction of building works (s) of not less than 50% of the value put to tender under a " single agreement " in any one of the preceding three years ((2019-20 to 2021-22 for a Government Department/Board/Government Undertaking enclosed?	YES/NO
6	4.1.A.5	Whether Proof of the applicant for having working capital sufficient to finance at least 15% of value put to tender enclosed? [Working capital will be calculated by adding the amount available in the bank account of the applicant on the date of submission of application and the unutilized amount of overdraft / credit facility extended to the applicant by the Nationalized / Scheduled banks]	YES/NO
7	4.1.B	Whether all the certificates are Notorised?	YES/NO
8	4.1.C & D	Whether the proof/details of availability of Contractor's Major Equipments proposed for carrying out the works enclosed? [If the contractor construction of building works does not own, concrete mixer machine, Vibrating machine, water lorry, Tipper lorry, etc. lease agreement as prescribed in tender document enclosed]	YES/NO
9	General	Whether the latest TIN return enclosed ?	YES / NO
10	Section 2	Whether Annexure A to H have been enclosed duly filled in?	YES / NO

11	General	Whether Power of attorney / Authorization for	
		•Persons signing the Tender enclosed?	YES / NO
		•For Partner – in- charge if any,	YES / NO
12	SECTION 2	Whether Qualification Information are annexed in the prescribed forms A to H ? Annexure A	Yes/No
		Annexure B	Yes/No
		Annexure C	Yes/No
		Annexure D	Yes/No
		Annexure E	Yes/No
		Annexure F	Yes/No
		Annexure G	Yes/No
		Annexure H	Yes/No
13		Whether the bidder has signed in all the pages of the tender document?	Yes /No
14	D. 18.1 and 18.2	Sealing and Marking of Bids in case of manual submission	
		a. Whether the cover containing EMD, VAT clearance certificate, qualification and information etc., has been super scribed as “Technical Bid”?	Yes/No
		b. Whether the other cover containing the duly filled in tender schedule is super scribed as “Price Bid”?	Yes/No
		c. Whether the bids are put in 2 separate covers and outer cover is sealed?	Yes/No
		d. Whether both these covers are put in a single big envelope and bear the following identification:	Yes/No
Tender for “Construction of New PHC building to Edaicode Primary Health Center at Edaicode PHC premises.” in Edaicode Town Panchayat Bid Reference No. 08/ 2022/A1 DO NOT OPEN BEFORE 3.30 PM on Date.07.06.2022			

Disclaimer: This Check list is only illustrative and not exhaustive. Hence, the bidder is requested to go through the entire Document and submit all relevant documents and details.

INVITATION FOR BID
(IFB)

SECTION -1

INSTRUCTIONS TO BIDDERS (ITB)

SECTION -1

INSTRUCTIONS TO BIDDERS (ITB)

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A. General

1. Scope of Bid

- 1.1** The Executive officer, Edaicode Town Panchayat (referred to as Employer in these documents) invites bids for the works (as defined in these documents and referred to as "the works") detailed in the table given in IFB.
- 1.2** The successful bidder will be expected to complete the works by the intended completion date specified in the Clause 13 of Section 2.

2. Source of Funds

Under the **"15th Finance 2021-2022 (National Health Sector)** – Government of Tamil Nadu have allotted funds for Construction of New PHC building to Edaicode Primary Health Center at Edaicode PHC premises. under **"15th Finance 2021-2022 (National Health Sector)** of Edaicode Town Panchayat.

3. Eligible Bidders

- 3.1** All bidders shall furnish their qualification details in Section 3 based on which eligibility will be decided
- 3.2** Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices.
- 3.3** No joint ventured or consortium shall be allowed to bid for the above mentioned package. No Sub Contracting will be permitted.

4. Qualification of the Bidders

- 4.1 A.**
 - 1) The Bidder should be at least a CLASS II contractor, currently registered with any State Government Department/Board/Government Undertaking for the packages having value up to Rs.50.00 Lakhs and atleast a CLASS II contractor for the packages having value of more than Rs.50 Lakhs.
 - 2) The Applicants should have been in the Civil Engineering Construction field at-least for the past Five years. (2016-2017 to 2020-2021). He should submit the audited balance sheet for last five years.
 - 3) Should have an annual minimum financial turnover of not less than 50% of the value put to tender in a financial year in the preceding "Three" years (2018-19, 2019-20, 2020-21)
 - 4) Satisfactorily completed building work(s) of not less than 50% of the value put to tender under a **"single agreement"** in any one of the preceding 'three' years 2016-17, 2017-18, 2018-19) for Government Department/Board/Government Undertaking
 - 5) The applicant should have working capital sufficient to finance at least 15% of value put to tender. [Working capital will be calculated by adding the amount available in the bank account of the applicant on the date of submission of application and the unutilized amount of overdraft / credit facility extended to the applicant by the Nationalized / Scheduled banks] copies.

B) All copies of certificates in support of the above should be attested by Notary Public / Officers not below the rank of Executive Engineer

C) Each bidder should further demonstrate:

The tenderers shall have the following minimum construction equipments Tools and Plants exclusively available for this work. – (Either own or under lease with the applicant)

SI No	Name of the Equipment	Quantity
Construction works		
1	Concrete Mixing Machine	3 No.
2	Vibrating Machine	2 No.
3	Tipper Lorry	2 Nos.
4	Water Lorry	2 No.
Embankment		
1	Lifting machine	1 No.
2	Excavator	1 No.
3	Loader	1 No.
4	Water Lorry	1 No.
5	JCB	1 No.

D) Evidence to be produced:

- i. OWNERSHIP of the machineries or its LEASE from a lawful owner for use at any time during the period of contract. The bidder, who is owner of machineries, shall establish that he is the owner or furnish a proof that he has leased from a lawful owner. Hence, the proof of ownership established by way of production of copy of purchase invoice duly notarized or certificate furnished by Divisional Engineer of Highways Department regarding the ownership or submission of original lease agreement along with copy of invoice duly attested by a notary public will be considered towards proof of ownership of Paver machine or lease from a lawful owner
- ii. The bidder should either furnish proof of ownership of a Concrete Machine or a letter from a Hot mix plant operator for showing a firm tie-up arrangement for the supply Concrete Machine required for the contract.
- iii. Sworn in Affidavit and Chartered Accountant's Certificate stating the details of equipments, tools and plants available with the applicant with make, year of purchase, capacity, present working condition of the equipment etc.,

If the Tools and plants are proposed to be taken on lease or already on lease with the applicant, the source, from which the Tools and plants have been taken on lease or proposed to be taken on lease with proof, should be furnished

4.2 Even though the bidders meet the qualifying criteria, they will be disqualified if they have:

- a) made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
- b) record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.;

5 Cost of Bidding

- 5.1** The bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will in no case be responsible and liable for those costs.

6 Site visit

- 6.1** The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the Site of Works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for construction of the Works. The cost of visiting the Site shall be at the Bidder's own expense.

B. Bid Documents

7. Content of Bid Documents

- 7.1** The set of bid documents comprises of the documents listed in the table below and addenda issued in accordance with Clause (if any)

Invitation for Bids		
Section	1	Instructions to Bidders
	2	Forms of Bid and Qualification Information
	3	Conditions of Contract
	4	Bill of Quantities

8. Clarification on Bid Documents

- 8.1** A prospective bidder requiring any clarification of the bidding documents may notify Executive Officer in writing or by cable (hereinafter "cable" includes telex and facsimile) at the Employer's address indicated in the invitation to bid. The Executive Officer will respond to any request for clarification which he received earlier than 48 hours prior to the opening of the tender.

9. Amendment to Bid Documents

- 9.1** At any time after the issue of the tender documents and before the opening of the tender, the Tender Inviting Authority may make any changes, modifications or amendments to the tender documents. All such changes will also be uploaded in the relevant websites.
- 9.2** Any addendum/ corrigendum thus issued shall be part of the bidding documents and shall be communicated in writing or by cable to all the purchasers of the bidding documents. Prospective bidders shall acknowledge receipt of each addendum by cable to the Employer.
- 9.3** To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer shall extend as necessary the deadline for submission of bids, in accordance with Sub-Clause 19.2 below.

C. Preparation of Bids

10. Language of the Bid

- 10.1** All documents relating to the bid shall be in the English language.

11. Documents comprising the Bid

- 11.1** The bid submitted by the bidder shall comprise the following documents:

- (a) The Bid (in the formats indicated in Section 3).
- (b) Earnest Money Deposit (EMD)
- (c) Priced Bill of Quantities;
- (d) Qualification Information Form and Documents;
- (e) Exemption from EMD, if any, claimed by the bidder

and any other materials required to be completed and submitted by bidders in accordance with these instructions. The documents listed under sub-clause, 4, 6 and 7.1 of section 1 and section 3 shall be filled in without exception.

12. Bid Prices

- 12.1** The contract shall be for the whole works as described in Sub-Clause 1.1, based on the priced Bill of Quantities submitted by the Bidder.
- 12.2** The bidder shall fill in rates and prices and line item total (both in figures and words) for all items of the Works described in the **Bill of Quantities** along with total bid price (both in figures and words). Items for which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.

- 12.3** All duties, taxes, and other levies payable by the contractor under the contract, or for any other Act /Rules/Stipulations shall be included in the rates, prices and total Bid Price submitted by the Bidder.
- 12.4** Price Adjustment Clause as per the relevant provisions of G.O. 227 , MAWS, dt.23.11.2009 is applicable for the tenders of value of Rs.1 cr and above, even if the contract period is for less than 1 year. This GO will be applicable for all Contracts of value of Rs. 1 crore and above
- 13. Currencies of Bid and Payment**
- 13.1** The unit rates and the prices shall be quoted by the bidder entirely in Indian Rupees.
- 14. Bid Validity**
- 14.1** Bids shall remain valid for a period not less than **ninety days** after the deadline date for bid submission specified in Clause 19. A bid valid for a shorter period shall be rejected as non-responsive.
- 14.2** In exceptional circumstances, prior to expiry of the original time limit, the Employer may request the bidders to extend the period of validity for a specified additional period. The bidder shall consider the same for a period not exceeding additional **thirty days**.
- 14.3** Bid evaluation will be based on the bid prices without taking into consideration the above correction.
- 15. Earnest Money Deposit**
- 15.1** The Bidder shall furnish, as part of his Bid, Earnest Money Deposit at 1% (rounded off to next ten rupees) of the contract value of work put to tender in the form of Banker's cheque, Demand Draft Drawn in favour of Executive officer, Edaicode Town Panchayat payable at Edaicode
EMD remitted in any other form will not be accepted.
- 15.2** Any bid not accompanied by an acceptable EMD and not secured as indicated in Sub-Clauses 15.1 above shall be rejected by the Employer as non-responsive.
- 15.3** The EMD of unsuccessful bidders will be returned within 28 days of the end of the bid validity period specified in Sub-Clause 14.1.
- 15.4** The EMD may be forfeited
- (a) if the Bidder withdraws the Bid after Bid opening during the period of Bid validity;
 - (b) if the Bidder does not accept the correction of the Bid Price, pursuant to Clause 27; or
 - (c) in the case of a successful Bidder, if the Bidder fails within the specified time limit to enter into an agreement

16. No Alternative Proposals by Bidders

- 16.1** Bidders shall submit offers that comply with the requirements of the bidding documents, including the basic technical design as indicated in the drawing and specifications. No alternatives will be considered.

17. Format and Signing of Bid

- 17.1** The Bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the Bidder. All pages of the bid where entries or amendments have been made shall be initialed by the person or persons signing the bid.
- 17.2** The Bid shall contain no alterations or additions, except those to comply with instructions issued by the Employer, or as necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person or persons signing the bid.
- 17.3** The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

D. Submission of Bids

18. Sealing and Marking of Bids

- 18.1** The intending bidder should submit tender in two cover system. The cover containing EMD, VAT clearance certificate, qualification and information etc., shall be superscribed as "Technical Bid". Another cover containing the duly filled in tender schedule shall be superscribed as "Price Bid". Both these covers shall be put in a single big envelope and shall be submitted.

The Cover superscribed as "Technical Bid" will be opened first. The Price Bid cover will be opened only if the document required in the Technical Bid cover viz., EMD, VAT clearance certificate, work experience EMD exemption certificate(if applicable), etc., are found in order as per the tender conditions. If Technical Bid is not submitted with these particulars, the Price Bid cover will not be opened and the tender will be rejected and returned to the bidder "unopened".

- 18.2** The **inner and outer** envelopes shall

(a) be addressed to the Employer at the following address:
The Executive officer,
Edaicode Town Panchayat

(b) bear the following identification:

- **"Tender for** Construction of New PHC building to Edaicode Primary Health Center at Edaicode PHC premises.in Edaicode Town Panchayat
- Bid Reference No. 8/ 2022 / A1
- DO NOT OPEN BEFORE **3.30 PM** on 07.06.2022

- 18.3** In addition to the identification required in Sub-Clause 18.2, the inner envelopes shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared late, pursuant to Clause 20.

- 18.4** If the outer envelope is not sealed and marked as above, the **Tender Inviting Authority** will assume no responsibility for the misplacement or premature opening of the bid.

19. Deadline for Submission of the Bids

- 19.1** Bids must be received by the **Tender Inviting Authority** (Executive officer) at the address specified above not later than **3.00 PM on 07.06.2022**. In the event of the specified date for the submission of bids is declared a holiday, the Bids will be received upto the appointed time on the next working day.

- 19.2 The **Tender Inviting Authority (Executive officer)** may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 9, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will then be subject to the new deadline.
20. **Late Bids**
- 20.1 Any Bid received by the **Tender Inviting Authority (Executive officer)** after the deadline prescribed in Clause 19 will be returned unopened to the bidder.
21. **Withdrawal / Modification of Bids**
- 21.1 Bidders may modify or withdraw their bids by giving notice in writing before the deadline prescribed in Clause 19.
- 21.2 Each Bidder's withdrawal notice shall be prepared, sealed, marked, and delivered in accordance with Clause 17 & 18, with the outer and inner envelopes additionally marked "**WITHDRAWAL**".
- 21.3 No bid may be modified after the deadline for submission of bids.
- 21.4 Withdrawal or modification of a Bid between the deadline for submission of bids and the expiration of the original period of bid validity specified in Clause 14.1 above or as extended pursuant to Clause 14.2 may result in the forfeiture of the Bid security pursuant to Clause 15.
- 21.5 Bidders may offer discount to or modify the prices of the bids by submitting the bid modifications in accordance with this clause, or include in the original bid submission.

E. Bid Opening and Evaluation

22. **Technical Bid Opening**
- 22.1 The **Tender Inviting Authority(Executive officer)** will open all the Technical Bids, 1st cover one subscribed as Technical Bid / received (except those received late), including modifications made pursuant to Clause 21, in the presence of the Bidders or their representatives who choose to attend at **3.30 PM on 07.06.2022** at Town Panchayat office. In the event of the specified date of Bid opening being declared a holiday, the Bids will be opened at the appointed time and location on the next working day.
- 22.2 Envelopes marked "**WITHDRAWAL**" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to Clause 21 shall not be opened.
- 22.3 The Bidders' names, the Bid withdrawals/ Modifications, the presence or absence of Bid security, and such other details as the **Tender Inviting Authority (Executive officer)** may consider appropriate, will be announced by the **Tender Inviting Authority (Executive officer)** at the opening. Bids sent pursuant to Clause 21 that are not opened and read out at bid opening will not be considered for further evaluation regardless of the circumstances. Late and withdrawn bids will be returned un-opened to bidders.
- 22.4 The **Tender Inviting Authority (Executive officer)** shall prepare minutes of the Bid opening, including the information disclosed to those present in accordance with Sub-Clause 22.3.
23. **Examination of Technical Bids and Determination of Responsiveness**
- 23.1 Prior to the detailed evaluation of Technical Bids, the Tender Scrutiny Committee will determine whether each Bid (a) meets the eligibility criteria defined in Clause 22; (b) has been properly signed; (c) is accompanied by the required securities and; (d) is substantially responsive to the requirements of the Bid documents.
- 23.2 A substantially responsive Bid is one which conforms to all the terms, conditions, and specifications of the Bid documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the Works; (b) which limits in any substantial way, inconsistent with the Bidding documents, the Employer's rights or the Bidder's obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.

23.3 If a Bid is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

24. Price Bid Opening

24.1 The **Tender Inviting Authority (Executive officer)** shall notify **those bidders whose technical bids did not meet the minimum qualification criteria** or were considered non responsive, indicating that **their price bids will be returned un opened** after the award of the contract. The Employer shall simultaneously notify the technically qualified bidders indicating the date time and place set for opening of price bids.

24.2 The price bids shall be opened by the **Tender Inviting Authority (Executive officer)** in the presence of bidders representatives who choose to attend. The name of the bidders, quoted bid prices, discounts offered or modification if any shall be read aloud and the **Tender Inviting Authority (Executive officer)** shall prepare minutes of the price bid opening.

25 Process to be Confidential

25.1 Information relating to the examination, clarification, evaluation, and comparison of Bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced. Any effort by a Bidder to influence the **Tender Inviting Authority (Executive officer)** processing of Bids or award decisions may result in the rejection of his Bid.

26 Clarification of Bids

26.1 To assist in the examination, evaluation, and comparison of Bids, bidder may be asked to clarify Bid, including breakdowns of the unit rates. The request for clarification and the response shall be in writing or by cable, but no change in the price or substance of the Bid shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the **Tender Scrutiny Committee** in the evaluation of the Bids in accordance with Clause 27.

26.2 Subject to sub-clause 26.1, no Bidder shall contact the **Employer** or his subordinates on any matter relating to its bid from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring out additional information, it should be done in writing.

26.3 Any effort by the Bidder to influence the **Tender Inviting Authority (Executive officer)** or any other person involved in the process of the bid evaluation, bid comparison or contract award decisions may result in the rejection of the Bidders' bid.

27. Correction of Errors

27.1 Bids determined to be substantially responsive will be checked by the **Tender Inviting Authority (Executive officer)** for any arithmetic errors. Errors will be corrected by the Employer as follows:

(a) where there is a discrepancy between the rates in figures and in words, **the rate whichever is less** will govern; and

(b) where there is a discrepancy between the unit and the line item total, resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern.

27.2 The amount stated in the Bid will be adjusted by the **Tender Inviting Authority (Executive officer)** in accordance with the above procedure for the correction of errors and, with the concurrence of the Bidder, shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount the Bid will be rejected and the Bid security may be forfeited in accordance with Sub-Clause 15.4 (b).

28. Evaluation and Comparison of Bids

28.1 The **Tender Inviting Authority (Executive officer)** will evaluate and compare only the Bids determined to be substantially responsive in accordance with Clause 23.

28.2 In evaluating the Bids, the **Tender Scrutiny Committee** will determine for each Bid the evaluated Bid Price by adjusting the Bid Price as follows:

(a) making any correction for errors pursuant to Clause 27; or

(b) making an appropriate adjustments for any other acceptable variations, deviations; and

(c) making appropriate adjustments to reflect discounts or other price modifications offered in accordance with Sub Clause 21.5.

- 28.3 The **Tender Inviting Authority (Executive officer)** reserves the right to accept or reject any variation, deviation, or alternative offer. Variations, deviations, and alternative offers and other factors which are in excess of the requirements of the Bidding documents or otherwise result in unsolicited benefits for the Employer shall not be taken into account in Bid evaluation.
- 28.4. In respect of the successful tenderer, the EMD remitted along with the tender shall be converted as **Security Deposit**. The successful tenderer will be called upon to pay for an amount equivalent to 2% of the contract value (which includes 1% Earnest Money Deposit already paid) within 15 days from the receipt of Letter of Acceptance.

F. Award of Contract

29. Award Criteria

- 29.1 Subject to Clause 31, the employer will award the Contract to the Bidder whose Bid has been determined to be **substantially responsive to the Bidding documents and who has offered the lowest evaluated Bid Price**, provided that such Bidder has been determined to be (a) eligible in accordance with the provisions of Clause 3, and (b) qualified in accordance with the provisions of Clause 4.
- 29.2 The contractor, shall note that the Joint venture is not permitted under this contract and also Sub contracting is not permitted.

30. Employer 's Right to Accept any Bid and to Reject any or all Bids

- 30.1 Notwithstanding Clause 29, the Town Panchayat Executive officer reserves the right to accept or reject any Bid, and to cancel the Bidding process and reject all Bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Employer's action.
- 30.2 Negotiation of rates will be made only with the lowest Bidder for reducing the quoted rates

31. Notification of Award and Signing of Agreement

- 31.1 The Bidder whose Bid has been accepted will be notified of the award prior to expiry of the Bid validity period by cable, telex or facsimile confirmed by registered letter. This letter (hereinafter and in the Conditions of Contract called the "Letter of Acceptance") will state the sum that will be paid to the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").
- 31.2 The notification of award will constitute the formation of the Contract, subject only to the furnishing of an security deposit in accordance with the provisions of Clause 28.4.
- 31.3 The Agreement will incorporate all terms and conditions to be executed between the employer and successful bidder. It shall be signed within 15 days following the issue of Letter of Acceptance and delivered by successful bidder.
- 31.4 Upon the furnishing by the successful Bidder of the Security Deposit, if any the Executive officer will promptly notify the other Bidders that their Bids have been unsuccessful.

32. Corrupt or Fraudulent Practices

- 32.1 The Employer requires that Bidders observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Employer :
- (a) defines, for the purposes of this provision, the terms set forth below as follows :
- (i) "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and
- (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition or furnishing of false and fabricated documents

- (b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question:
- i. will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Bank-financed contract. Further, Criminal proceedings will also be initiated against the Bidder/ Contractor.

33. Procedure for e submission:

1. Bidder should do the registration in the e – tender site using the option available. Then the Digital signature registration has to be done with the e-token, after logging into the site. The e-token may be obtained from one of the authorized Certifying authorities such as SIFY/TCS/nCode/SCS/SGS etc. The list of address of the DSC vendors can be seen in <https://tntenders.gov.in>
2. Bidder then should login to the site using user id and the corresponding passwords.
3. The e-token that is registered should be used by the bidder and should not be misused by others.
4. After downloading the tender schedules, the Bidder should go through them carefully and then submit the documents as directed, otherwise, the bid will be rejected.
5. If there are any clarifications, this may be obtained online through the e-tender site, or thro' the contact details. Bidder should take into account the corrigendum published before submitting the bids online.
6. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender schedule and they should be in the prescribed format.
7. The bidder should read all the terms & conditions mentioned in the bid document and accept the same to proceed further to submit the bids.
8. The Bidder has to submit the tender document online well in advance before the prescribed time to avoid any delay or problem during the e-submission process.
9. Bidders seeking exemption from payment of EMD, as per existing Government Orders, and choosing e-submission option shall access the relevant option available in the e-submission format and submit scanned copy of related documents without fail.
10. The details of the bid security document should be submitted physically before the opening the tender. The scanned copies furnished at time of e-submission and the original bid security should be the same otherwise the tender will be summarily rejected.
11. The Executive officer, Town Panchayat will not be held responsible for any sort of delay or the technical difficulty faced in the submission of tenders online by the bidders.
12. The bidder may also submit the bid documents by online mode through the site (<https://tntenders.gov.in>)
13. The tendering system will give an ACKNOWLEDGEMENT Message only after successful uploading of all the required bid documents. The ACKNOWLEDGEMENT is the bid summary. With the Bid No., Date & Time of submission of the bid with all other relevant details. The documents submitted by the bidders will be digitally signed with the e-token of the bidder and then submitted.
14. The ACKNOWLEDGEMENT should be printed and to be kept as a token of the submission of the bid. The ACKNOWLEDGMENT will act as a proof of bid submission for a tender floated and will also act as an entry point to participate in the bid opening date.
15. Bidder should log into the site well in advance for bid submission so that he submits the bid in time i.e. on or before the bid submission time. If there is any delay, due to other issues, bidder only is responsible.
16. Each document to be uploaded thro' online for the tenders should be less than 2 MB, If any document is more than 2 MB, it can be reduced through zip format and the same can be uploaded. It may be however noted that. If the file size is less than 1MB the transaction uploading time will be very fast.

17. The time setting fixed in the server side & displayed at the top of the tender site, will be valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system. The bidders should follow this time only, during bid submission.
18. All the data being entered by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission & not be viewable by anyone until the time of bid opening. Overall, the submitted tender documents become readable only after the tender opening by the authorized individual.
19. The Confidentiality of the bids is maintained since the secured Socket layer 128 bit encryption technology is used. Data storage encryption of sensitive fields is done.
20. The bidders are requested to upload all related documents through e-tendering on line system to the tender inviting authority(Executive officer) **well before 3.00 PM** (as per Server System Clock) on **07.06.2022.**
21. Tenders will be opened by the Tender inviting authority (Executive officer) or his authorized officer(s) at **3.30 P.M. on 07.06.2022** in the presence of tenderers or their authorized representatives if any & members of Tender Scrutiny Committee.

SECTION 2

ADDITIONAL CONDITIONS OF CONTRACT

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SECTION 2

Additional Conditions of Contract

A. General

1. Definitions

1.1

Bill of Quantities means the priced and completed **Bill of Quantities** forming part of the Bid.

The **Completion Date** is the date of completion of the Works as certified by the Engineer in accordance with Sub Clause.34.1 of section 2.

The **Contract** is the contract between the Employer or his representative and the Contractor to execute, complete and maintain the Works. It consists of the documents listed in Clause 2.3 below.

The **Contractor** is a person or corporate body whose Bid to carry out the Works has been accepted by the Employer.

The **Contractor's Bid** is the completed Bidding document submitted by the Contractor to the Employer.

The **Contract Price** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.

Days are calendar days; **months** are calendar months.

A **Defect** is any part of the Works not completed in accordance with the Contract.

The **Defects Liability Period** is the period of 1 year for Buildings from the completion of whole of the work.

Employer is Executive officer of the Town Panchayat

The Executive officer of the Town Panchayat or in his absence **Assistant Engineer/Junior Engineer** authorized by Employer is responsible for inviting tender, handling process, clarify issued related to tenders, signing of agreement and supervising the execution of the works and administering the Contract.

The **Tender Inviting Authority** is Executive officer of the Town Panchayat.

The **Tender Scrutiny Committee** is the committee of officers which will open, scrutinize and evaluates the bids.

Engineer means the Assistant Engineer/Junior Engineer who is the designated project engineer for the **15th Finance 2021-2022 (National Health Sector)** scheme.

Equipment is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.

The **Intended Completion Date** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is specified in the Clause 13 of Section 2. The Intended Completion Date may be revised only by the **Executive officer** by issuing an extension of time.

Materials are all supplies, including consumables, used by the contractor for in Town Panchayat in the Works.

Plant is any integral part of the Works which is to have a mechanical, electrical, electronic or chemical or biological function.

The **Site** is the area defined as specified in the bid document. The date of handing over of the site is the date on which the work order is issued.

Site Investigation Reports are those which were included in the Bidding documents and are factual interpretative reports about the surface and sub-surface conditions at the site.

Specification means the Specification of the Works included in the Contract and any modification or addition made or approved by the Engineer.

Temporary Works are works designed, constructed, installed, and removed by the Contractor which are needed for construction or installation of the Works.

A **Variation** is an instruction given by the Engineer which varies the Works.

The **Works** are what the Contract requires the Contractor to construct, install, and turn over to the **Tender Inviting Authority**.

2. Interpretation

2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. **The Executive officer** will provide instructions clarifying queries about the Conditions of Contract.

2.2 If sectional completion is specified in the Clause 13 of Section 2, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion date for the whole of the Works).

2.3 The documents forming the Contract shall be interpreted in the following order of priority:

- (1) Agreement
- (2) Letter of Acceptance, notice to proceed with the works
- (3) Contractor's Bid
- (4) Conditions of Contract including Additional Conditions of Contract
- (5) Specifications
- (6) Drawings and
- (7) Bill of Quantities

3. Language and Law

3.1 The language of the Contract and the law governing the Contract are stated in the "English" only.

4. Engineer's Decisions

4.1 Except where otherwise specifically stated, the **Assistant Engineer/Junior Engineer** will decide contractual matters between the **Employer** and the Contractor representing the **Employer**.

5. Delegation

5.1 The **Employer** may delegate any of his duties and responsibilities to other people.

6. Communications

6.1 Communications between parties which are referred to in the conditions are effective only when in writing. A notice shall be effective only when it is delivered (in terms of Indian Contract Act).

7. Other Contractors

7.1 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the **Employer** between the dates given in the Schedule of Other Contractors. The Contractor shall also provide facilities and services for them as described in the Schedule. The **Employer** may modify the schedule of other contractors and shall notify the contractor of any such modification.

8. Personnel

8.1 The Contractor shall employ the key personnel named in the Schedule of Key Personnel as referred to in the Annexure 'A' of Section 3, to carry out the functions stated in the Schedule or

other personnel approved by the **Executive officer**. The **Executive officer** will approve any proposed replacement of key personnel only if their qualifications, abilities, and relevant experience are substantially equal to or better than those of the personnel listed in the Schedule.

- 8.2 If the **Executive officer** asks the Contractor to remove a person who is a member of the Contractor's staff or his work force stating the reasons the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the work in the Contract.

9. Employer's and Contractor's Risks

- 9.1 The **Employer** carries the risks which this Contract states are **Employer's** risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

10. Employer's Risks

- 10.1 The **Employer** is responsible for the excepted risks which are (a) in so far as they directly affect the execution of the Works in the risks of war, hostilities, invasion, act of foreign enemies, rebellion, revolution, insurrection or military or usurped power, civil war, riot commotion or disorder (unless restricted to the Contractor's employees), and contamination from any nuclear fuel or nuclear waste or radioactive toxic explosive, or (b) a cause due solely to the design of the Works, other than the Contractor's design.

11. Contractor's Risks

- 11.1 All risks of loss of or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks are the responsibility of the Contractor.

12. Contractor to Construct the Works

- 12.1 The Contractor shall construct and install the Works in accordance with the Specification and Drawings, and as per instructions of **Assistant Engineer/Junior Engineer**.

13. The works to be Completed by the Intended Completion Date

- 13.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the program and complete the work as follows.

In case of Building work, the following milestones have to be met

- a. Minimum one third of the value of work should be completed by the end of the 3rd month, and
- b. Work should be completed in all respects by the end of the 6th month.

If there is default in meeting either or both these deadlines, Liquidated damages @ 0.1% of the unfinished value of work (in relation to the two milestones) will be levied per day till their completion.

The period of completion shall be 6 months from the date of issue of Work Order to the successful contractor.

14. Approval by the Assistant Executive Engineer

- 14.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the **Assistant Executive Engineer**, who is to approve them if they comply with the Specifications and Drawings.
- 14.2 The Contractor shall be responsible for design of Temporary Works.
- 14.3 The **Assistant Executive Engineer** approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- 14.4 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the **Assistant Executive Engineer**, before their use.

15. Safety

15.1 The Contractor shall be responsible for the safety of all activities on the Site.

16. Discoveries

16.1 Anything of historical or other interest or of significant value unexpectedly discovered on the Site is the property of the Employer. The Contractor is to notify the **Executive officer** of such discoveries and carry out the **Executive officer's** instructions for dealing with them.

17. Access to the Site

17.1 The Contractor shall allow the **Executive officer** and any person authorized by the Assistant Executive Engineer access to the Site, to any place where work in connection with the Contract is being carried out or is intended to be carried out and to any place where materials or plant are being manufactured / fabricated / assembled for the works.

18. Instructions

18.1 The Contractor shall carry out all instructions of the **Executive officer**, which comply with the applicable laws where the Site is located.

B. Time Control

19. Program

19.1 Within the time stated in the Clause 13 of Section 2, the Contractor shall submit to the Engineer for approval a Program showing the general methods, arrangements, order, and timing for all the activities in the Works along with monthly cash flow forecast.

19.2 An update of the Program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work including any changes to the sequence of the activities.

19.3 The Contractor shall submit to the **Executive officer**, for approval, an updated Program at intervals no longer than the period stated in the Clause 13 of Section 2. If the Contractor does not submit an updated Program within this period, the **Executive officer** may withhold the amount stated in the Clause 31 of Section 2 from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program has been submitted.

19.4 The **Executive officer's** approval of the Program shall not alter the Contractor's obligations. The Contractor may revise the Program and submit it to the Engineer again at any time. A revised Program is to show the effect of Variations and Compensation Events.

20. Delays Ordered by the Employer

20.1 The **Executive officer** may instruct the Contractor to delay the start or progress of any activity within the Works.

21. Management Meetings

21.1 Either the **Executive officer** or the Contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.

21.2 The **Executive officer** shall record the business of management meetings and is to provide copies of his record to those attending the meeting and to the Employer. The responsibility of the parties for actions to be taken is to be decided by the **Executive officer** either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

22. Early Warning

22.1 The Contractor is to warn the **Executive officer** at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract Price or delay the execution of works.

- 22.2 The Contractor shall cooperate with the **Executive officer** in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Engineer.

C. Quality Control

23. Identifying Defects

- 23.1 The **Assistant Executive Engineer** shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The **Assistant Executive Engineer** may instruct the Contractor to search for a Defect and to uncover and test any work that the **Assistant Executive Engineer** considers may have a Defect.
- 23.2 The contractor shall permit the Employer's Technical auditor to check the contractor's work and notify **Assistant Engineer/Junior Engineer** and Contractor of any defects that are found. Such a check shall not affect the Contractor's or the Engineer's responsibility as defined in the Contract Agreement.
- 23.3 The contractor shall permit the State Quality monitoring Agency to check the contractor's work and notify the **Assistant Engineer/Junior Engineer** and Contractor of any defects that are found. Such a check shall not affect the Contractor's or the Engineer's responsibility as defined in the Contract Agreement

24. Tests

- 24.1 If the **Assistant Engineer/Junior Engineer** instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect the test shall be a Compensation Event.

25. Correction of Defects

- 25.1 The **Executive officer** shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion and is defined in the Clause 31 of Section 2. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.
- 25.2 Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the **Executive officer's** notice.

26. Uncorrected Defects

- 26.1 If the Contractor has not corrected a Defect within the time specified in the **Executive officer's** notice, the **Assistant Engineer/Junior Engineer** will assess the cost of having the Defect corrected, and the Contractor will pay this amount.
- Note:-** Where in certain cases, the technical specifications provide for acceptance of works within specified tolerance limits at reduced rates, Engineer will certify payments to Contractor accordingly.

D. Cost Control

27. Bill of Quantities

- 27.1 The Bill of Quantities shall contain items for the construction, installation, testing, and commissioning work to be done by the contractor.
- 27.2 The Bill of Quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.

28. Payments

- 28.1 **Part or complete Payment will be made EVERY MONTH by the Executive Officer based on the OUTTURN of satisfactory completion of work in the PREVIOUS**

MONTH and value of work executed shall be determined, based on the measurements and check measurements by the Engineer in the M.Book.

- 28.2** Items of the Works for which no rate or price has been entered in will not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.

29. Tax

- 29.1** The rates quoted by the Contractor shall be deemed to be inclusive of the sales and other taxes that the Contractor will have to pay for the performance of this Contract. The Employer will perform such duties in regard to the deduction of such taxes at source as per applicable law.

30. Currencies

- 30.1** All payments shall be made in Indian Rupees.

31. Retention

- 31.1** The Employer shall retain a sum equivalent to 5% of the value of the each bill as retention money from each payment due to the Contractor.
- 31.2** Out of the 5% of the retention amount, on issue of completion certificate for the work 2.5% will be released to the Contractor while the balance 2.5% will be retained during defect liability period. The retained 2.5% will be released by the Executive officer, after ensuring no liability in connection with work executed.

32. Liquidated Damages

The Contractor shall full fill two milestones viz.,

In case of Paver Block Roads, the following milestones have to be met

- a. Minimum one third of the value of work should be completed by the end of the 3rd month, and
- b. Work should be completed in all respects by the end of the 6th month.

If there is default in meeting either or both these deadlines, Liquidated damages @ 0.1% of the unfinished value of work (in relation to the two milestones) will be levied per day till their completion.

If the work is not completed even 45 days after the 6months period, the contract is liable for summary cancellation, Security deposit forfeited and contractor black listed.

However, as earlier mentioned, the employer can cancel the contract if the work is not executed as per the contract in the intermediate period also.

33. Cost of Repairs

- 33.1** Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Liability periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

E. Finishing the Contract

34. Completion

- 34.1** The Contractor shall request the Engineer to issue a Certificate of Completion of the Works and the **Executive officer** will do so upon deciding that the Work is completed.

35. Taking Over

- 35.1** The Employer shall take over the Site and the Works within seven days of the **Assistant Engineer/Junior Engineer** issuing a certificate of Completion.

36. Termination

36.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.

36.2 Fundamental breaches of Contract include, but shall not be limited to the following:

- a) the **Executive officer** gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the **Assistant Engineer/Junior Engineer**
- b) the Contractor does not maintain a security which is required;
- c) the Contractor has not completed even 45 days after the contract period
- d) if the Contractor, in the judgment of the Employer has engaged in corrupt or fraudulent practices in competing for or in the executing the Contract.

36.3 If the Contract is terminated the Contractor shall stop work immediately, make the Site safe and secure and leave the Site as soon as reasonably possible.

37. Payment upon Termination

37.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the **Assistant Engineer/Junior Engineer** shall issue a certificate for the value of the work done up to the date of the issue of the certificate, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable law and less the percentage to apply to the work not completed as indicated in the Clause 13 of Section 2. If the total amount due to the Employer exceeds any payment due to the Contractor the difference shall be a debt payable to the Employer.

38. Property

38.1 All materials on the Site, Plant, Equipment, Temporary Works and Works are deemed to be the property of the Employer, if the Contract is terminated because of a Contractor's default.

39. Force Majeure Event

39.1 No party is eligible to terminate the agreement due to force majeure events.

40. Legal Provisions

40.1 Bidder shall abide all statutory legal provisions made in relevant Laws./ Acts / Rules including but not confined to the Child labour Act, Factories Act, Industrial Disputes Act, etc. The Employer has the right to take action to invoke the Revenue Recovery Act to recover any amount due, wherever necessary.

40.2 Risk Insurance

The work executed by the contractor under this contract shall be maintained by the contractor's risk until the work is taken over by the Executive officer. The Government should not be liable to pay for any loss or damages occasioned by (or) arising out of fire, flood, volcanic eruptions, earth quake, other conclusion of nature and all other natural calamities risk arising out of act of God during such period and that the option whether to take insurance coverage (or) not to care such risks is left to the contractor.

41. Caution boards: "CAUTION: WORK IN PROGRESS"

Warning Notice shall be placed at points in the neighborhood of the work where roads join and cross the road and at such points as may be directed to enable motorists, cyclists, or vehicular traffic to avoid the obstructed road by taking alternative routes, extra cost will not be paid for any incidental items.

42. Tender Transparency Act

The Tamil Nadu Tender Transparency Act will be applicable for this tender.

SECTION - 3

Formats of Qualification Information

1. Qualification Information

The Applicant shall include with the Qualification schedule, details in the prescribed proforma vide Annexure "A" to "H".

- | | |
|--------------------|---|
| I. Annexure 'A' | - Structure and Organization |
| II. Annexure 'B' | - Financial Capability Statement |
| III. Annexure 'C' | - Plant and Equipments |
| IV. Annexure 'D' | - Work experience (works completed) |
| V. Annexure 'E' | - Details of Abandonment of work Litigation / debarring done |
| VI. Annexure 'F' | - Affidavit on Non-judicial stamp paper |
| VII. Annexure 'G' | - Undertaking to abide by modified terms and Conditions, if any |
| VIII. Annexure 'H' | - Details of Technical Personnel under Regular Employment with the Applicant. |

Annexure “A”

STRUCTURE AND ORGANISATION

1	Name of the Bidder	:	
2	Status	:	
	Individual contractor	:	
	Sole Proprietary Firm	:	
	Firm in Partnership	:	
	Private Limited Company	:	
	Public Limited Company	:	
3	Head Office/Registered office address with phone/ Fax Number / E-mail ID	:	
4	Local office (if any) address with Phone/ Telex / Fax Number	:	
5	Main line of Business [such as (Civil) Engineering Contractor / General Engineering Contractor/ Electrical Engineering Contractor etc, should be specified.]	:	
6	Name, position, status, capacity etc, of the Key personnel/ [directors of the company (Attach organization chart showing the structure of the company/firm)]	:	
7	Name, capacity and address of the signatory who has Signed the Qualification Application. Attested copy of authorization issued (either by power of attorney or as per articles of Partnership Deed/ Memorandum of Association) in favour of the signatory to sign the qualification Application price Tender/ Agreement should be appended.	:	

ANNEXURE “B”

FINANCIAL CAPABILITY

1	Name and address of the Applicant	:			
2	Income Tax Permanent Account No. C.I. H. No.	:			
3	TIN Number	:			
	Annual turn over as per Income Tax returns filed for the past five years	:	TAX YEAR	Figures (Rs.)	Words (Rs)
		:	2016-2017		
		:	2017-2018		
		:	2018-2019		
		:	2019-2020		
		:	2020-2021		
		:	TAX YEAR	Figures	Words
20	Annual turnover as per audited statement of account duly certified by the Chartered Accountant during the preceding Five years (Attach attested copy of balance sheets)	:	2016-2017		
13		:	2017-2018		
-		:	2018-2019		
20		:	2019-2020		
14		:	2020-2021		
20		:			
6	Working Capital	:			
	I. Balance in bank account (Rs.)	:			
	II. Unutilized overdraft / Credit facility in the Nationalized / Scheduled bank (Rs.)	:			

ANNEXURE "C"

DETAILS OF CONSTRUCTION EQUIPMENTS, TOOLS & PLANTS, VEHICLES THAT COULD BE DEPLOYED EXCLUSIVELY FOR THIS WORK

NAME OF APPLICANT:

Sl.No.	Name of equipment/ Tools and plants/vehicles	Total requirement for this work	Equipments owned by the Applicant		Equipments currently under lease, available with the Applicant				Equipments proposed to be taken on lease		
			Number	Year of purchase make and capacity	Present working condition	Number	Year of Manufacture, Make & Capacity	Present working condition	Number	Year of Manufacture, Make & Capacity	Present working condition
	For Construction Work										
1	Concrete Mixing Machine	3 No.									
2	Vibrating Machine	2 No.									
3	Tipper Lorry	2 Nos.									
4	Water Lorry	1 No.									
	Embankment										
1	Lifting machine	1 No.									
2	Excavator	1 No.									
3	Loader	1 No.									
4	Water Lorry	1 No.									
5	JCB	1 No.									

Note: For the equipments currently under lease with the Applicant, date of expiry of lease period shall be furnished

ANNEXURE "D"

DETAILS OF BT (OR) BT AND CC ROAD WORK(S) OF NOT LESS THAN 50% OF THE
VALUE PUT TO TENDER UNDER A "SINGLE AGREEMENT" IN ANY ONE OF THE PRECEDING 'THREE' YEARS
(2015-16,16-17,17-18) FOR GOVERNMENT DEPARTMENT/BOARD/GOVERNMENT UNDERTAKING

NAME OF BIDDER :

Sl. No.	Type and Nature of work	Location Village/ Town/Taluk/ District/State	Name and designation of the employer/ owner	Value of work as per Agreement Rs.	Agreement Number	Stipulated period of contract as per agreement	Date of commencement of the work	Date of actual completion of work	Reasons for delay in completion (If any)	Actual value of work executed as per final payment	Quality of work done *
1											
2											
3											
4											
5											
6											
7											

- Note:
- Certificate issued by the Engineer - in - charge (not below the rank of Executive Engineer/ Project Engineer) of each of the work is to be appended.
 - * Please indicate whether the work is "Satisfactorily Completed."

Dated Signature of the applicant with seal

ANNEXURE “E”

**INFORMATION REGARDING CURRENT LITIGATION / DEBARRING / EXPELLING
OF APPLICANT OR ABANDONMENT OF WORK BY THE APPLICANT**

1. (a) Is the Applicant currently involved in any Arbitration/
litigation relating to any contract works Yes / No

(b) If Yes, Details thereon

2. (a) Has the Applicant or any of it's constituent
partners been Debarred/Expelled by any
agency during the
last “Five” years Yes / No

(b) If yes, Details thereon

3. (a) Has the Applicant or any of it's constituent Partners
failed to complete, any contract work during the past
“Five” years. Yes / No

(b) If yes, give details thereon

Dated Signature of Applicant with seal

Note: If any information in this Annexure is found to be incorrect or concealed, the bid will be summarily rejected & price bid will not be opened.

Bidders Signature with Seal

ANNEXURE “F” AFFIDAVIT

**(To be furnished in a Twenty Rupees Non-Judicial Stamp Paper duly
Certified by Notary Public)**

1. I/We the undersigned solemnly declare that all the statements made in the documents, records etc., attached with this application are true and correct to the best of my/our knowledge
2. I/We the undersigned do hereby certify that neither my/our firm/company nor any of it's constituent partners have abandoned any work/works of similar nature and magnitude in India, during the Last “Five” years.
3. I/We the undersigned do hereby certify that any of the contracts awarded to me/us has not been terminated rescinded, due to breach of contract on my/our part, during the last “Five” Years.
4. I/We the undersigned authorize(s) and request any bank/person/firm/corporation/Government Departments to furnish pertinent information deemed necessary and requested by the Tender Inviting Authority----- Town Panchayat,..... District to verify the statement made by me/us or to assess my/our competence and general reputation.
5. I/We, the undersigned, understand(s) that further qualifying information / clarifications on the statement made by me/us may be requested by the Tender Inviting Authority -----Town Panchayat,.....District and agree(s) to furnish such information/ clarification within “SEVEN” Days from the date of receipt of such request from the Tender Inviting Authority ----- Town Panchayat, District.

Dated Signature of Applicant with Seal:

(To be signed by the officer authorized by the Firm/Company to sign on behalf, the Firm/Company with company's seal)

Note: - In case of sole proprietary concern, affidavit should be signed only by the sole proprietor.

(Title of the Officer)

(Title of the firm/Company) (Date)

The above named deponent has understood the contents well and solemnly and sincerely declared and affirmed by the deponent in my presence at-----and signed before me on this day of

(Seal)

(Signature of the Notary Public)

Bidders Signature with Seal

ANNEXURE “G”

UNDER TAKING

Under taking should be furnished in a Twenty Rupees Non-Judicial Stamp paper with the Qualification Application and certified by the Notary Public.

I/We

the applicant do hereby undertake that I/we will abide by the terms and conditions if any modified by the Tender Inviting Authority -----Town Panchayat in the contract conditions subsequent to submission of Qualification Annexure/price tender or subsequent to execution of the agreement.

Place:

Date :

Signature of the bidder with Seal

The above named deponent has understood the contents well and solemnly and sincerely declared and affirmed by the deponent in my presence at ----- and signed before me -----on this day of -----.

Place:

Date:

Signature of the Notary Public with Seal

I/We

the applicant do hereby undertake that
I/we will abide by the terms and conditions set forth in the tender document and am willing to undertake the / Up gradation of roads Nos. in Package No /
.....Town Panchayat of District under the _____
Project 2021-22 at the rate as given in the price bid cover.

Place: Date :

Bidders Signature with Seal

ANNEXURE "H"

Details of Technical Personnel Under regular employment of the applicant who can be made available exclusively for this work

Name of Bidder:

Sl. No.	Designation	Name	Educational Qualification	Under regular employment with Applicant since	Total Span of Experience	Salary being paid	Remarks
1	B.E Civil (or) equivalent Degree holder with 5 years experience (or) not less than two retired Sub Divisional Officer (Assistant Executive Engineer or Assistant Divisional Engineer)	1					
		2					
		3					
		4					
		5					
		6					
		7					
		8					
2	Diploma holders in Civil Engineering with 2 years of the experience (or) Four Retired Junior Engineers No. of corrections:	1					
		2					
		3					
		4					
		5					
		6		http://townpanchayats.tn.gov.in/tender			
		7					
		8					

Tender Document

“15th Finance 2021-2022 (National Health Sector)”

PRICE BID

Edaicode Town Panchayat

NAME OF THE WORK

:

Construction of New PHC building to
Edaicode Primary Health Center at
Edaicode PHC premises.

Estimate Amount: Rs.50.00 Lakhs

OFFICER INVITING BIDS

:

Executive officer
Edaicode Town Panchayat

No of
corrections:

[http://townpanchayats.tn.gov
.in/tender](http://townpanchayats.tn.gov.in/tender)

Price Bid Date :

Invitation for Bid No.

To:

Executive officer,
Town Panchayat,

.

We, the undersigned, declare that:

(a) We have examined and have no reservations to the Bid Documents.

(b) We offer to execute in conformity with the Bid Documents for the work of

“ ----- **Building Works**

Concrete Mixer Machine (Package No: ----)”in ----- Town Panchayat under the “Capital grand Fund CGF (2018-19)”.

(c) The total price of our Bid, excluding any discounts offered in item (d) below is

(i) In figures :- Rs...../-

(ii) In Words:- Rupees

(d) The discounts offered are

(i) In figures :- Rs...../-

(ii) In Words:- Rupees

(e) The net price of our bid, after discount offered in (d) above is

(i) In figures :- Rs...../-

(ii) In Words:- Rupees only

(f) Our Bid shall be valid for a period of **180 days** from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiry of that period. in/tender

(g) If our Bid is accepted, we commit to remit Security Deposit in accordance with the Bid Documents within the stipulated time.

SCHEDULE OF RATES AND APPROXIMATE QUANTITIES

1. The quantities given here are those upon which the item rate tender cost of the work is based, but they are subject to alternations, omissions, deductions or addition as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates quoted below are those governing payment for extras or deductions or omissions according to the condition of the contract, as set forth in the Standard Specifications for roads and bridges with the MORTH specifications and other condition of specifications of the contract.
2. It is to be expressly understood that the measured work is to be taken net (Not withstanding any custom or practice to the contrary) according to the actual quantities. When in places and finished according to the drawings, or as may be ordered from time to time by the Engineer in charge and the cost calculated by measurement or weight at the respective prices, without any additional charge for any necessary or contingent works concerned therewith. The rates quoted are for the finished works in situ and complete in every respect.
3. The description given in Schedule - A are to indicate the item of work only and need not be construed as full specification. The quoted rate shall be for carrying out the item as per standards and specifications described in the relevant MOST specification. The contractor shall take no advantage of any apparent error or omission in the Schedule - A description.
4. The Tenderers should quote their rates for the quantity and units specified under metric units under Schedule 'A'.
5. The contractor should sign all the pages of schedule 'A' enclosed in the tender document without any omission. Otherwise the tender will be liable for rejection as per the rules.

Executive Officer

Town Panchayat

No of
corrections:

[http://townpanchayats.tn.gov
.in/tender](http://townpanchayats.tn.gov.in/tender)

**Model Letter of Acceptance,
Model Form of Agreement,
and
Model Work Order**

No of
corrections:

[http://townpanchayats.tn.gov
.in/tender](http://townpanchayats.tn.gov.in/tender)

Letter of Acceptance

From

Executive officer
Edaicode Town Panchayat

To

Name and Address of the Successful
Bidder

Roc. No. 1538/2021

_____ (date)

Sub:- Construction of New PHC building to Edaicode Primary Health Center at Edaicode PHC premise in **Edaicode Town Panchayat** (Package No: _ _ _) – issue of Letter of Acceptance – Regarding.

Ref:- 1. Your Tender dated on .2022
2. Town Panchayat Council Resolution No. -----dated-----

This is to notify you that your Bid dated .2022 for execution of the (Name of the work) (Package No: --- --) [File No.----] for the Contract Price of Rupees. _____
(_____) [amount in words and figures], as corrected and modified in accordance with the Instructions to Bidders is hereby accepted.

2) You are hereby requested to furnish Security Deposit for an amount equivalent to 2% of the contract value (which includes Earnest Money Deposit already paid) within 15 days from the receipt of this Letter of Acceptance. In terms of clause 30 of the tender document, the Security Deposit should be valid up to 7 days from the date of expiry of Defects Liability Period. You are also required to execute an agreement for fulfillment of the contract in a Rs. 20/- Judicial Stamp Paper. If you fail to remit the required Security deposit and execute the agreement within 15 days, your tender is liable for cancellation and EMD forfeited without notice.

No of

corrections:

<http://townpanchayats.tn.gov.in/tender>

3. You are informed that this is only the letter of acceptance of your bid. **Formal work order for the work will be issued on remitting the 2% Security Deposit and execution of agreement.**

Executive officer
Edaicode Town Panchayat

Agreement Form

Agreement

This agreement, made the _____ day of _____ 20_____,
between _____
_____ [Executive officer] of the one part and

_____ [name and address of contractor] (hereinafter called "the Contractor") of the other part.

Whereas the Executive officer is desirous that the Contractor execute
_____ (Package No: -----) [File No.] (hereinafter called "the Works")
and the Executive officer has accepted the Bid by the Contractor for the execution and completion of such Works
and the remedying of any defects therein, at a contract price of Rs.....

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and be read and treated as part and parcel of this Agreement, viz.:

- i) Tender Document including the Contractor's Bid Documents and all other documents furnished by the bidder and submitted as part of the Bid;
 - ii) Conditions of contract (including Additional Conditions of Contract);
 - iii) Specifications;
 - iv) Drawings;
 - v) Bill of Quantities;
 - vi) Letter of Acceptance;
 - vii) Work Order (to be issued)

<http://townpanchayats.tn.gov.in/tender>
- No of corrections _____

5. Detailed conditions agreed in the tender document form part of the agreement. The services to be performed, timelines to be met with, penalty clauses for non performance, and the other stipulations will be as furnished herein:

- i. **Contract Period:** The Contract period is for 6 months from the date of issue of work order to the successful contractor.
- ii. **Payment Schedule:** Part or complete Payment will be made every month by the Executive Officer based on the outturn of satisfactory completion of work in the previous month and value of work executed shall be determined, based on the measurements and check measurements by the Engineer in the M.Book.
- iii. **Milestones and Liquidation Damages:** The work will have two milestones

In case of Paver Block , the following milestones have to be met

- a. Minimum one third of the value of work should be completed by the end of the 3rd month, and
- b. Work should be completed in all respects by the end of the 6th month.

If there is default in meeting either or both these deadlines, Liquidated damages @ 0.1% of the unfinished value of work (in relation to the two milestones) will be levied per day till their completion.

- iv. No Joint venture is permitted or Sub contracting is permitted
- v. **Machineries:** The bidder should own or lease Paver Machine and tie up with a Hot Mix plant in respect of the Paver Block roads. The Hot Mix shall be delivered at the work site at 120° C. The detailed list of Machineries as detailed in the Tender document shall be made available at the work site.
- vi. **Retention Money:** The Town Panchayat shall retain a sum equivalent to 5% of the value of the each bill as retention money from each payment due to the Contractor. Out of the 5% of the retention amount, on issue of completion certificate for the work 2.5% will be released to the Contractor, while the balance 2.5% will be retained during defect liability period (ie., 1 year for the Paver Block Roads). The retained 2.5% will be released by the Executive Officer, after ensuring no liability in connection with work executed.
- vii. **State Quality Monitors:** In order to ensure quality of the work, Third party checks and inspections by the State Quality Monitors will be taken up. Any defects pointed out by the State Quality monitors shall be attended by the Contractor at his own cost and rectified.
- viii. **Fraudulent Practices :** If it is found any time during the tender process, award of contract, or during the contract period, that the Contractor has furnished false certificate or if the Contractor, in the judgment of the Employer has engaged in corrupt or fraudulent practices in competing for, getting the contract or in the executing the Contract, the Contract will be summarily terminated and Criminal Proceedings will be initiated.
- ix. **Price Adjustment Clause:** Price Adjustment Clause as per G.O. 227 , MWS, dt. 23.11.2009 is applicable for the tenders of Rs.1.00 crore and above, even if the contract period is less than 1 year.
- x. **Termination of the Contract:** If the work is not completed even 15 days after the contract period (6 months period), the contract is liable for summary cancellation
- xi. **Defect Liability Period:** The defect liability period is 1 year for the buildings.

No of corrections: <http://townpanchayats.tn.gov.in/tender>

In witness whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The Common Seal _____
was hereunto affixed in the presence of:

Signed, Sealed and Delivered by the said

in the presence of:

Binding Signature of Employer (Executive officer) _____

Binding Signature of Contractor _____

Work Order

From

To

Executive officer

_____ Town Panchayat

Name and Address of the Successful
Bidder

Roc. No.-----

_____ (date)

Sub:- "Construction of New PHC building to Edaicode Primary Health Center at Edaicode PHC premise **in Edaicode Town Panchayat**"– issuing of notice to proceed with the work-Regarding.

Ref:- 1. Your Tender dated on _____.2022
2. Town Panchayat Council Resolution No. -----dated-----
3. Letter of Acceptance_____ dated_____
3. Your Agreement dated-----

Pursuant to your furnishing the requisite Security Deposit as stipulated in ITB clause 30 and signing of the contract agreement for the work of **(Package No: -----)** @ a Bid Price of Rs._____, you are hereby instructed to proceed with the execution of the said works in accordance with the contract terms and conditions. The Contract Period is 6 months from the date of issue of work order.

You are hereby instructed to proceed with the execution of the above said work in accordance with the conditions stipulated as per the agreement. Your attention is drawn to the following specific conditions for strict compliance:

1. **Contract Period:** The Contract period is for 6 months from the date of issue of Work Order to the successful contractor.
2. **Payment Schedule:** Part or complete Payment will be made every month by the Executive Officer based on the outturn of satisfactory completion of work in the previous month and value of work executed shall be determined, based on the measurements and check measurements by the Engineer in the M.Book.
3. **Milestones and Liquidation Damages:** The work will have two milestones

No of **In case of Paver Block Roads**, the following milestones have to be met
corrections: _____

- a. Minimum one third of the value of work should be completed by the end of the 3rd month, and
- b. Work should be completed in all respects by the end of the 6th month.

If there is default in meeting either or both these deadlines, Liquidated damages @ 0.1% of the unfinished value of work (in relation to the two milestones) will be levied per day till their completion.

4. No joint ventured or consortium shall be allowed or Sub contracting is permitted.
5. **Machineries:** The bidder should own or lease Paver Machine and tie up with a Hot Mix plant in respect of the Paver Block roads. The Hot Mix shall be delivered at the work site at 120° C. The detailed list of Machineries as detailed in the Tender document shall be made available at the work site.
6. **Retention Money:** The Town Panchayat shall retain a sum equivalent to 5% of the value of the each bill as retention money from each payment due to the Contractor. Out of the 5% of the retention amount, on issue of completion certificate for the work 2.5% will be released to the Contractor, while the balance

2.5% will be retained during defect liability period . The retained 2.5% will be released by the Executive Officer, after ensuring no liability in connection with work executed.

7. **State Quality Monitors:** In order to ensure quality of the work, Third party checks and inspections by the State Quality Monitors will be taken up. Any defects pointed out by the State Quality monitors shall be attended by the Contractor at his own cost and rectified.
8. **Fraudulent Practices :** If it is found any time during the tender process, award of contract, or during the contract period, that the Contractor has furnished false certificate or if the Contractor, in the judgment of the Employer has engaged in corrupt or fraudulent practices in competing for, getting the contract or in the executing the Contract, the Contract will be summarily terminated and Criminal Proceedings will be initiated.
9. **Price Adjustment Clause:** Price Adjustment Clause as per G.O. 227 , MAWS Dept dt. 23.11.2009 is applicable for the tenders of Rs.1.00 crore and above, even if the contract period is less than 1 year.
10. **Termination of the Contract:** If the work is not completed even 45days after the contract period (6 months period), the contract is liable for summary cancellation
11. **Defect Liability Period:** The defect liability period is 1 year for Building .

----- Executive officer
Town Panchayat

No of
corrections:

[http://townpanchayats.tn.gov
.in/tender](http://townpanchayats.tn.gov.in/tender)

15th Finance 2021-2022 (National Health Sector)

Tender Document

PRICE BID

Edaicode Town Panchayat

NAME OF THE WORK : Construction of New PHC building
to Edaicode Primary Health Center
at Edaicode PHC premise in
Edaicode Town Panchayat

OFFICER INVITING BIDS : Executive officer
Edaicode Town Panchayat

No of
corrections:

[http://townpanchayats.tn.gov
.in/tender](http://townpanchayats.tn.gov.in/tender)

Price Bid Date :

Invitation for Bid No.

To:

Executive Officer,

-----Town Panchayat,

.

We, the undersigned, declare that:

(a) We have examined and have no reservations to the Bid Documents.

(b) We offer to execute in conformity with the Bid Documents for the work of "Construction of New PHC building to Edaicode Primary Health Center at Edaicode PHC premises in Edaicode Town Panchayat (Package No: -----)" in ----- Town Panchayat under the "15th Finance National Health fund 2021-2022

(c) The total price of our Bid, excluding any discounts offered in item (d) below is

(iii) In figures :- Rs...../-

(iv) In Words:- Rupees

(d) The discounts offered are

(iii) In figures :- Rs...../-

(iv) In Words:- Rupees

(e) The net price of our bid, after discount offered in (d) above is

(i) In figures :- Rs...../-

(ii) In Words:- Rupees only

(f) Our Bid shall be valid for a period of **90 days** from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

No of

corrections:

<http://edownpanchayats.tn.gov>

<http://edownpanchayats.tn.gov>

(g) If our Bid is accepted, we commit to remit Security Deposit in accordance with the Bid Documents within the stipulated time.

NAME OF WORK : CONSTRUCTION OF BLOCK
PUBLIC HEALTH UNIT BUILDING AT EDAICODE
IN EDAICODE TOWN PANCHAYAT, KANNIYA
KUMARI DISTRICT UNDER FCXV 2021 - 2022



No of
corrections:

EDAIKODE TOWN PANCHAYAT - KANNIYAKUMARI DISTRICT

LEAD STATEMENT - 2021-22

Kind of Materials	Unit	Source of Supply	Lead in Kilometres	Cost of Material	Cost of Conveyance	Stacking Charges	Total Amount
Rough stone							
Bond stone	1m³	Vilavancode / Ralliyal	11	445.00	120.82	-	565.82
40 mm HBGS jelly	1m³	- do -	11	642.00	120.82	-	762.82
20 mm HBGS jelly	1m³	- do -	11	1029.00	120.82	-	1149.82
12 mm HBGS jelly	1m³	- do -	11	1432.00	120.82	-	1552.82
10 mm HBGS jelly	1m³	- do -	11	1329.00	120.82	-	1449.82
6 mm HBGS jelly	1m³	- do -	11	977.00	120.82	-	1097.82
Stone dust	1m³	- do -	11	661.00	120.82	-	781.82
Crushed stone sand (M sand)	1m³	- do -	11	122.50	82.95	-	205.45
Crushed stone sand (M sand)	1m³	Vilavancode / Arumanal Village	9	1280.00	100.17	-	1380.17
Plastering sand (P sand)	1m³	- do -	9	1285.00	100.17	-	1385.17
Country bricks 8 1/2x4 1/2x2 1/4	1000Nos.	Parode	8	5570.00	75.12	-	5645.12
Brick jelly 20 mm size	1m³	- do -	8	767.00	61.12	-	828.12
Brick jelly 40 mm size	1m³	- do -	8	688.00	61.12	-	749.12
Machine pressed tiles	1000Nos.	Puthukadal	10	11356.00	62.60	-	11418.60
Shell lime	1m³	Enayam	10	1322.00	76.40	-	1398.40
Slaked lime	1m³	- do -	10	974.00	76.40	-	1050.40
Sand for mortar	1m³	Kadanadam	15.3	447.00	1148.95	-	1595.95
Gravel	1m³	Local	5	216.30	55.65	-	271.95
Cut stone	1m³	- do -	-	4390.00	-	-	4390.00
Cement	1MT	- do -	-	5960.00	-	-	5960.00
Steel up to 16 mm Ø	1MT	- do -	-	51750.00	-	-	51750.00
Steel above 16 mm Ø	1MT	- do -	-	51750.00	-	-	51750.00
Binding wire	1MT	- do -	-	50300.00	-	-	50300.00
Synthetic enamel paint (wood)	1litre	- do -	-	236.60	-	-	236.60
Synthetic enamel paint (iron)	1litre	- do -	-	225.40	-	-	225.40
Distemper paint	1litre	- do -	-	84.40	-	-	84.40
Plastic emulsion paint	1litre	- do -	-	292.70	-	-	292.70
Cement paint	1litre	- do -	-	49.40	-	-	49.40
Ceramic tiles (305x305x6 mm)	1Each	- do -	-	47.20	-	-	47.20
Glazed tiles (150x150x6 mm)	1Each	- do -	-	11.00	-	-	11.00

Certified that this lead particulars furnished above are correct and shortest to the best of my knowledge. The above lead statement prepared as per current PWD schedule of rates for the year 2021-22.

• The rates effective from 13-09-2021.

[Signature]

[Signature]

Name of Work : Construction of Block Public Health Unit Building at Edaicode in Edaicode Town Panchayat, Kanniyakumari District under FC XV 2021-22

EDAICODE TOWN PANCHAYAT

TENDER SCHEDULE

Name of Work : Construction of Block Public Health Unit Building at Edaicode in Edaicode Town Panchayat, Kanniyakumari District under FC XV 2021-22

Contract value :				Estimate Amount : Rs. 50,00,000/-				
No	QTY		Description of Work	TNDSS No	RATE IN		UNIT	Amount in Rupees
					FIGURES	WORDS		
1	150.00	m3	Earth Work Excavation for foundation in all types of soils and sub soils to full depth (such as Soils in Rock / Silt / Light Black Cotton Soil / Ordinary Soil) except in rock requiring blasting but inclusive of shoring, shuttering and bailing out water wherever necessary and refilling the sides of foundation with excavated earth other than sand in layers of 150 mm thick well rammed and consolidated, depositing the surplus earth in places shown by the Departmental Officers with initial lead of 10 m and initial lift of 2 m. Complete as per TNSS 23 & 24, V, VI (S2), VII, 9.10	23 & 24, V, VI (S2), VII, 9,10			1.00M3 (One Cubic Meter)	

2	14.00	m3	Supply delivery and filling of River sand in Layer of not more than 15cm thick including watering with all layers and consolidation complying with standard specification including cost and conveyance of sand at site and all labour charges and all other incidental charges etc., complete as per Standard Specification TNSS No. 24 & 25.	tnss no ; 24 & 25			1.00M3 (One Cubic Meter)	
3	26.00	m3	Plain Cement Concrete of mix 1 : 4 : 8 (One part of Cement four part of sand eight part of aggregates) using 40mm gauge hard broken including cost conveyance of all materials to site including formwork and centering labour charges, transporting and placing in position including shoring, strutting, forming protective bunds, cofferdams bailing out of water labour for mixing compacting, finishing and curing, working at depths, tools and plants and incidental charges such as sheeting, shoring and bracing and their subsequent removal etc., complete as per standard specification. TNDSS NO: 28 V, VI (S2) V,VI (S5A) VII	28 V, VI S2 (SS.A)VII			1.00M3 (One Cubic Meter)	

4	39.00	m3	Supplying and Filling of U/S Gravel from approved quarry in Layer of not more than 15cm thick including watering with all layers and consolidation complying with standard specification including cost and conveyance of material to site and all labour charges and all other incidental charges etc., complete as per Standard Specification.	Special			1.00M3 (One Cubic Meter)	
5			Supplying and erecting steel centering including necessary supports for plain surfaces for Reinforced Cement Concrete works such as Coloumn footing, Coloumn pedestals, plith beams, grade beams, staircase steps, etc which requires only nominal strutting using mild steel sheet of size 90mm x 60mm and 10Bg stiffened with welded mild steel angles of size 25mm x 25mm x 3mm for boarding, laid over silver oak joists of size 10cm x 6.5cm spaced at about 75cm centre to centre or at suitable intervals etc complete in all floors Complying with standard Specification without Strutting. (TNSS NO or NBC No 30(S) 86 86 A V, VI(S3)VII					
	229.00	m2	Below Ground Level	30(S) 86 86 A V, VI(S3)VII			1.00M2 (One Square Meter)	

	276.00	m2	Ground Floor	30(S) 86 86 A V, VI(S3)VII			1.00M2 (One Square Meter)	
	87.00	m2	Column	30(S) 86 86 A V, VI(S3)VII			1.00M2 (One Square Meter)	
6			Brick work in CM 1:5 (one cement & five sand) using II class ground moulded bricks of size 9"X43/8"X 23/4" standard specification including finishing, curing,etc., complete complying with standard specification 31 & Similar to 31C V, VI (S5) VII					
	24.00	m3	Below Ground Level	31 & Similar to 31C V, VI (S5) VII			1.00M3 (One Cubic Meter)	
	38.00	m3	Ground Floor	31 & Similar to 31C V, VI (S5) VII			1.00M3 (One Cubic Meter)	

	12.00	m3	Parapet Wall	31 & Similar to 31C V, VI (S5) VII			1.00M3 (One Cubic Meter)	
7	6250.00	Kg	Supplying ribbed tor steel rods including cutting cranking fabricating assembling laying in exact position tying with soft steel wire 16 or 18 BWG etc. complete for all RCC Works. as per the design given including cost of steel and binding wire also in all floors as per standard specification. SS86 & 86A, V, VI (S3) (S6) VII.	SS86 & 86A, V, VI (S3) (S6) VII.			1.00Kg (One Kilo Gram)	
8			Providing amd laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of M20 grade for reinforced cement concrete structural elements under controlled water cement ratio with plasticiser using 20mm and down graded machine broken granite stone jelly excluding the cost of centering and shuttring and reinforcement but including cutting, fixing, fan clamps etc as per standard specifications and as directed by the departmental officers complete complying with standarad specifications complete.30 V, VI (S5) VII & 13					

	21.00	m3	Below Ground Level	30 V, VI (S5) VII & 13			1.00M3 (One Cubic Meter)	
	32.00	m3	Ground Floor	30 V, VI (S5) VII & 13			1.00M3 (One Cubic Meter)	
9	1.00	m3	Plain Cement Concrete 1:8:16 (one cement eight fine aggregates and sixteen coarse aggregates) using 20mm size ISS HBG metal including cost and conveyance of all materials to site and including for the mixing, laying and labour charges and all incidental charges such as water providing etc., complete as per standard specification 30 V, VI (S5) VII & 13	30 V, VI (S5) VII & 13			1.00M3 (One Cubic Meter)	
10	159.00	m2	Special Plastering in Cement Mortar 1:3 Mix (one Cement,, Three sand)10mm thick including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing etc. complete. Complying with std. specifications.TNDSS NO: 56, 57	56 & 57			1.00M2 (One square Meter)	

11	10.00	m3	Weathering course in brick jelly lime concrete using broken brick jelly of size 20mm uniform gauge in pure slaked lime (no sand to be used) to the proportion of brick jelly to lime being 32:12.5 by volume and laid over the RCC roof slab in a single layer of required slope and finished by beating the concrete with wooden beaters of approved pattern, keeping the surface constantly wet by sprinkling lime jaggery water, etc., complete as per standard specification and as directed by the departmental officers.61 V VI, (VIA) 3	61 V VI, (VIA) 3			1.00M3 (One Cubic Meter)	
12	123.00	m2	Finishing the top of roof with one course of machine pressed tiles of size 200 mm x 200 mm x 20 mm of approved quality in Cement Mortar 1:3 (One Cement add three sand) 12 mm thick mixed with water proofing compound conforming to ISS at 2% by weight of cement used and the joints pointed neatly to full depth of tiles with the same cement mortar mixed with red oxide and water proofing compound including curing etc., complete as per standard specification and as directed by the departmental officers 44 H V, VI, (S5A) VII ,3	44 H V, VI, (S5A) VII ,3			1.00M2 (One square Meter)	

13	169.00	m2	<p>Paving the floor with best approved quality fine polished Kota stone slabs of size 600 x 600 of 18 / 20mm with machine cut edges and matching marble slab not less than 100mm width other than Adanga Marbles as border laid over a cement mortar bed of 20mm thick using cement mortar 1:3 (One cement and three sand) fixing the slabs in true right angles with minimum possible width of joints and pointing the joints with white cement mixed with matching colouring pigments and polishing with floor polisher to a high degree of finish etc., The kota stone slabs and other materials to be used shall be got approved by the Executive Engineer concerned before use on work, etc., complete as per standard specification. 39 A</p>	30 A			1.00M2 (One square Meter)	
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14	25.00	m2	Paving the floor with pre-polished concrete anti-skid tiles (Required shape and design) of 20mm thick of approved quality and colour laid in Cement Mortar 1:3 (One Cement and Three sand) 20mm thick and pointed with white cement mixed with colouring pigment at the rate of 0.40 Kg. / sq.m., curing, etc., complete complying with standard specification and as directed by the departmental officers. (The make and brand of the tiles should be got approved by Executive Engineer before use on works)	Special			1.00M2 (One square Meter)	
15	674.00	m2	Plastering in Cement Mortar 1:5 Mix (one part of Cement,, five part of sand)12mm thick including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing etc. complete. Complying with std. specifications.TNDSS NO: 56, 57	56 & 57			1.00M2 (One Square Meter)	

16	781.00	m2	Supplying and Painting the new plastered walls with two coats of Exterior emulsion paint (weather proof) first class quality and of approved colour over a priming coat including thorough scrapping clean removal of dirt etc. complete and including necessary plaster paris putty etc. wherever required.as per (ISI STD) (It mustprovide excellent resistance against the growth of algae and fungi on the walls. And it must offer excellent protection against alkali and UV degradation and the durability period should be 5 years. 61 V, VI (S4) 3	61 V, VI (S4) 3			1.00M2 (One Square Meter)	
17	665.00	Kg	Supply and fixing of Collapsible gate and M.S Grills for Windows, with one coat of Red oxide Primer including all costs such as welding, grinding and fabrication charges, cost and conveyance of all materials to site etc,complete as per standard specification. including phosphating as per ISI with rust preventive primer & ready to assemble condition for easy installation at site including dismantling making necessary with power drill to the accessories such as supplying and fixing holdfasts, plastic bush inserts receiver runner bottom shock absorbers etc. and Steel Door Complete as Directed by the Departmental Officer.	Special			1.00Kg (One Kilo gram)	

18	14.00	m2	<p>Providing UPVC (Un-Plasticized Polyvinyl Chloride) Door: Providing and fixing casement doors fabricated from un-plasticized polyvinyl chloride (uPVC) sections. Profiles: The profiles should be three chamber system which provides high insulation properties with outer frame 60mm x 55mm with an outer wall thickness of 2.4mm. The window unit should be designed with all corner joints mitred and fusion welded. Window should be steel reinforced with 25 x 24 x 25mm steel reinforcement with a thickness of 1mm to have dimensional stability. The sash should be of 60 x 102mm. The mullion should be of 60 x 74mm. The profiles should have co-extruded seals. Hardware: All the hardware like friction stays, handles should be screwed with self tapping screws. The handles, locks should be designed so that they cannot be released from outside. Glazing: The window system should be glazed with 5mm plain float glass / 6mm bison lamin. Installation: The profiles should be cut to length and welded 45 degrees. The window should be designed such that the water drainage does not pass through the reinforcement chamber. The window system should be fixed directly to the plastered brick wall using self expanding nylon plug and driving m-sealed screws into plug.</p> <p>PWD SOR Page No : 65 Sl. No : 264</p>	Special				1.00M2 (One Square Meter)	
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19	10.00	m2	<p>Supplying and Fixing Solid PVC door shutters (with frame) using 19Gauge 19mm MS square tubes for styles and other frames. 15mm MS square tubes for top, lock and bottom rails. The steel tubes shall be covered with 5mm thick solid PVC sheets. Shutters using 5mm thick solid PVC sheet for panelling shall be rigidly fixed in position including necessary furniture and fittings. The overall size of styles shall be 50mm x 30mm. The overall size of top rail, lock and bottom rail shall be 75mm x 30mm. The overall size of frames shall be 50mm x 45mm, with suitable rebate for housing the shutter. PWD SOR</p> <p>Page No : 43 SI No :125a</p>	Special			1.00M2 (One Square Meter)	
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20	17.00	m2	<p>Supplying and fixing UPVC (Un-Plasticized Polyvinyl Chloride) Windows of casement type (open) from the profile the size of outer frame 60mm x 58mm and shutter profile are reinforcement with GI/1mm 25GSM and 100% corrosion free, the profiles are multi chambered sections with wall thick of 2mm. The EPDM rubber (black colour) covered with over all the edges of frame and shutter the shutter will be provided with spag multi power point locks and also it operates as handle. The corners and joints should be welded and cleaned. Radiations free pin headed plain or brown colour glass 4mm thick should be provided to the shutter and it should not allow leakage of water even at most ranging storms and should have key lockable action, security protective hinges, strong locking systems and as per size for arresting noise and energy loss. The connecting mechanism between sash and outer frame that enables opening of the window. The window should be fixed to the wall with 100% packing with screws and silicon packing all round the frames. The window should be got approved from the executive Engineer before use on work PWD SOR Page No :65 SI No :265</p>	Special				1.00M2 (One Square Meter)	
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21	3.00	m2	Supplying and fixing UPVC (Un-Plasticized Polyvinyl Chloride) Louvered Ventilators of from the profile the size of outer frame 60mm x 58mm and shutter profile size of 60 x 78mm both profiles are reinforced with GI/1mm 125GSM and 100% corrosion free, the profile are multi chambered sections with wall thick of 2mm. The EPDM rubber (black colour) covered with all over the edges of frame and shutter. The corners and joints should be welded and cleaned. Radiations pin headed glass 4mm thick should be provided in the louvers. The window should be fixed to the wall with 100% packing with screws and silicon packing all round the frames. The ventilator should be got approved from the Executive Engineer before use on work PWD SOR Page No : 66, SI No : 266:	Special			1.00M2 (One Square Meter)	
22	10.00	m2	Painting the new iron works such as steel doors, Windows, Ventilators windows bars, balustrades etc, in all floor with two coats of best approved first quality and colour of synthetic enamel paint of approved quality, colour and brand (to be approved by executive engineer before use on works) over one the existing red oxide priming coat in all floors excluding cost of priming coat etc, complete complying with Standard Specification. (The Make, Quality and colour of paint should be got approved by the engineer in charge before use on works) (TNSS NO or NBC No 61 V VI (54) 3)	NSS NO or NBC No 61 V VI (54) 3			1.00M2 (One Square Meter)	

23	15.00	m	Supplying and Fixing in position best approved of BIS quality 110mm P.V.C Rain Water down fall pipe having a pressure of 4Kg / Sq.cm including cost of necessary PVC shoe,PVC bend, cast iron gratings of required diameter and special clamps, brass screws, nails etc, and fixing of cast iron gratings at junction of parapet and the RCC roof slab including finishing neatly etc, complete. The rate shall be inclusive of cast of removable cast iron grating. The PVC pipe shall be fixed in wall with special type of "U" clamp at the centre of the pipe line in addition to those for more than 3.00mt pipe length etc, Complete Complying with Standard Specifications.	97 &102			1.00m (One metre)	
24	16.00	m2	Manufacturing, Supplying and Fixing of Stainless Steel Handrails for staircase using 50mm dia 304L Grade Stainless Steel pipe of 1.60mmthick at required locations to a height of900mm from finished floor level welded to 38mm diaStainless Steel pipe post of 1.00mm thick as vertical at900mm centre with 2 Nos. of 25mm dia intermediatehorizontal stainless steel pipe of 1.60mm thick in between.The verticalpipe has to be welded to the 100 X 100 X 6mmMS base plate encased in the base concrete. The rate isinclusive of the charges for cutting, bending, welding,grinding, polishing, conveyance, electrical charges, etc.complete PWD SOR Page No : 57, SI No : 244:	Special			1.00M2 (One square Meter)	

25	2.00	No	Supplying and fixing in position Indian Water Closet (Oriya type) of size 580 x 440mm white glazed earthen ware of approved quality and brand with "P" or "S" trap conforming to BIS with sand cushion and forming flooring around the closet using 40mm broken brick jelly in lime concrete 1:2:5 (One lime, Two sand and Five brick jelly) 100mm thick and finishing the top to the required slope and including giving necessary connection to CI soil pipes (including the cost of 100mm dia CI pipe for a length of 600mm) by dismantling brick masonry wall / reinforced cement concrete roof / floor slab and making good the dismantled portion to the original condition with leakages etc., complete complying with standard specifications and as directed by the departmental officers. (The water closet should be got approved by the Executive Engineer before use on works).	97 & 102			1.00No (One Number)	
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26	5.00	No.	Supplying and fixing in position best quality and approved make Indian made white / colour glazed earthenware wash hand basin of size 550 x 400mm (with pedestal / without pedestal) with a pair of cast iron brackets, including cost 15mm dia brass CP pillar tap, 32mm dia "B" class GI waste pipe with rubber plug and chain, 15mm dia GM wheel valve, 15mm brass nipple, 15mm dia nylon connection, 32mm dia CP brass waste coupling including fixing of wash basin using CI brackets on to the wall in position with TW plugs and screws, rubber washers, white lead and giving necessary water supply connection and painting the brackets with two coat of painting over a priming coat of anti-corrosive paint including testing for leakages etc., complete complying with standard specification and as directed by the departmental officers. (The wash hand basin and specials should be got approved by the Executive Engineer before use on works).	Special				1.00No (One Number)	
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27	3.00	No	Supplying and fixing in position white / colour glazed European Water Closet of best quality and approved make with 100 mm "P" or "S" trap connecting with CI pipe of 100mm dia / PVC pipe of 110mm dia, double flapped rigid PVC black seat and seat cover with CP brass hinges including cost of white cement, cement for packing, spun yarn, teak wood plugs, brass screws, etc., including supplying and fixing 10 litres capacity PVC / 12.5 litres capacity porcelain low level flushing tank with a pair of CI brackets, etc., complete with all fittings such as 15mm brass ball valve with polythene float with brass handle, union, coupling connected by means of 40mm white PVC flush hand using Indian adopter joint including all internal fittings.....	Special				1.00No (One Number)	
28	80.00	m2	Dadoing sides of walls with Glazed design tiles of size 150 x 150x 6mm set in Cement Mortar 1:2 (One cement, three sand) 20mm thick and pointed with the same colour cement including cost and conveyance of all materials, labour charges complete as per standard specification.	Special				1.00M2 (One Square Meter)	

29	17.00	M3	Vibrated Plain Cement Concrete 1:3:6 (one cement three fine aggregates and six coarse aggregates) using 20mm size ISS HBG metal including cost and conveyance of all materials to site and including for the mixing, laying and labour charges and all incidental charges such as water providing etc., complete as per standard specification 30 V, VI (S5) VII & 13	30 V, VI (S5) VII & 13			1.00M3 (One Cubic Meter)	
30	38.00	No	Wiring with 2 x 1.5 Sq.mm (22/0.3) PVC insulated SC Unsheathed Cu. Conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and Ceiling with PVC accessoires in flush with wall with 3mm thick Hylum Sheet cover with TW Switch box and 5A F.T. Switch and making good of the Concealed portion with suitable colour for PVC CONCEALED LIGHT POINT/FAN POINT (for Electronics Regulator) (SD NO: 25)	Special			1.00No (One Number)	
31	11.00	No	Wiring with 2 x 1.5 Sq.mm (22/0.3) PVC insulated SC Unsheathed Cu. Conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and Ceiling with PVC accessoires in Flush with wall 150mm x 100mm x 113mm TW Switch box with 3mm thick Hylum sheet cover for 5A 3 pin non inter locking CS Plug with continuous earth wire connection of 14SWG TC wire and making good of the Concealed portion with suitable colour for CONCEALED PVC PLUG POINT (SD NO: 38)	Special			1.00No (One Number)	

32	30.00	mt	Supplying and Run of 2 of 1 .50 sq.mm [22 / 0.30) PVC Unsheathed Core Cable of 1100 V grade in suitable PVC rigid pipe of wall and ceiling with continuous earth wire connection 14 SWG TC wire with painting suitable color [SD 69]	Special			1.00m (One metre)	
33	1.00	No	Supply and fixing of 16Amps DP switch with metal glad of 500V with fuse and nuetral (side handle) on suitable TW box PWD earthing (SD. NO 141)	Special			1.00No (One Number)	
34	1.00	No.	Supply and Fixing of TNEB meter Board suitable for 32A Single Phase Service connection with 32A Fuse unit (500V) 32A neutral link and earth link (1" x 1/8" Copper Flat) on TW Plank of Size 375mm x 300mm x 19mm with Supporting TW Reepers of 1" thick an either side with Painting with Suitable bolt and nuts for fixing the TW Plank on wall with earth connection and inter connection with 7/20 PVC insulated copper wire from EB Meter to Fuse Unit (SD No :125)	Special			1.00No (One Number)	
35	27.00	No	Supply and Fixing of 30 W LED Street Light Fittings as per PWD SOR P.No.69 etc complete as per standard specification. As per TWAD SOR Electrical items SI.No : 17 a	Special			1.00No (One Number)	

36	7.00	No	Supplying and Fixing of 1200mm (48") sweep AC Ceiling Fan complete with stepped electronic 300 W regulator, with 1 M down rod with fan clamp with side plates and cross arm of size 450 mm (18") [SD 106]	Special			1.00No (One Number)	
37	4.00	No	Supplying and Fixing of 450 mm (18") sweep (light duty) AC Exhaust Fan complete without provision of hole in the wall [SD 115]	Special			1.00No (One Number)	
38			Drilling 150 mm Dia bore well in allurial soil or segmentary starate using not by rig by first drilling a pilot bore of 115 mm dia direct rotary mud circulation method, using contractors rig tools fuel labour for drilling, bentonite Labour drilling at the site shown by the department officers.	Special				
	18.00	m	Borewell in loose soil	Special			1.00M (One Meter)	
	232.00	m	Borewell in SDR	Special			1.00M (One Meter)	
39	18.00	mt	Supplying and Fixing of 150 mm Dia of Casing Pipe including all cost and conveyance etc Complete. TWAD SOR Page No : 22	97 &102			1.00M (One Meter)	

40			Supply and delivery of Three phase of 50 LPM 175 mtr Head Submersible pumpset of Motor ISI/ISO with Three PHASE PANEL BOARD WITH TWO LEVEL GUARD AND AUTO START as per ISI Specifications including all cost and conveyance to site etc., Complete					
	1.00	No	Supply and delivery of THREE PHASE SUBMERSIBLE PUMPSET SUITABLE FOR 150MM DIA BOREWELL AS PER IS 8034 WITHOUT PANEL BOARD 2014-2015 as per ISI Specifications including all cost and conveyance to site etc., Complete TWAD SOR Page No : 98	97 & 102			1.00No (One Number)	
	1.00	No	Supply and delivery of 3 PHASE PANEL BOARD- D.O.L. WITH TWO LEVEL GUARD AND AUTOSTART 2014-2015 as per ISI Specifications including all cost and conveyance to site etc., Complete TWAD SOR Page No : 110	97 & 102			1.00No (One Number)	
41			Supply and delivery of following 50 mm dia UPVC Column Pipe and GI Pipes and Other Special materials of good quality including cost of materials and labour with cost for conveyance to site etc Complete complying with standard Specifications. etc.,					

	230.00	M	50mm dia UPVC Column pipe TWAD Page No : 24	97 &102			1.00M (One Meter)	
	4.00	No	50mm UPVC . Elbow PWD Page No : 107				1.00M (One Meter)	
	3.00	No	50mm UPVC . Union Elbow PWD Page No : 108	97 &102			1.00No (One Number)	
	3.00	No	50mm UPVC Bend PWD Page No : 108	97 &102			1.00No (One Number)	
	1.00	No	50mm Gate Valve TWAD Page No : 45	97 &102			1.00No (One Number)	
	1.00	M	50mm GM N.R.V TWAD Page No : 45	97 &102			1.00M (One Meter)	
	2.00	No	50mm PVC MTA TWAD Page No : 27	97 &102			1.00No (One Number)	
	1.00	No	50mm end PVC Cap PWD Page No : 100	97 &102			1.00No (One Number)	
	2.00	No	50mm dia GI Flange set TWAD Page No : 44	97 &102			1.00No (One Number)	

	2.00	No	50mm M.S. Clamp set TWAD Page No : 44	97 &102			1.00No (One Number)	
42	1.00	No	Labour Charges for the Erection of 50 LPM 175 mtr Head Submersible pumpset in borewell including fixing and jointing submersible cable with proper clamps upto the starter to required depth and also fixing of riser pipes to the required depth valves erection clamps, pressure gauges upto the exterior wall of pump room and erection of panel board consisting of TNICN switches starter, voltmeter, Ammeter, three pilot lamps capacitor single phasing preventor, water level guard and laying and jointing the cables and twin earthing as per IE rules., complete and testing the pumpset and trial run for 10 days. TWAD page No 287	Special			1.00No (One Number)	
43			Supply and delivery of Following PVC pipes and Specials from Borewell to HDPE tank laying below ground level and above Ground level and HDPE tank to Toilet .					
	70.00	M	32 mm dia,PVC pipe	97 &102			1.00M (One Meter)	
	80.00	M	20 mm dia,PVC pipe	97 &102			1.00M (One Meter)	
	21.00	No	32mm PVC.Elbow	97 &102			1.00No (One Number)	

	8.00	No	32mm PVC. Bend	97 &102			1.00No (One Number)	
	7.00	No	32mm PVC. TEE	97 &102			1.00No (One Number)	
	2.00	No	32mm PVC. End cap	97 &102			1.00No (One Number)	
	18.00	No	20mm PVC. Bend	97 &102			1.00No (One Number)	
	18.00	No	20mm PVC.Elbow	97 &102			1.00No (One Number)	
	10.00	No	20mm PVC. TEE	97 &102			1.00No (One Number)	
	16.00	No	32mmx20mm PVC.reducer TEE	97 &102			1.00No (One Number)	
	260.00	M	4sqmm copper cable TWAD Page No : 116	97 &102			1.00M (One Meter)	
44	12.00	No	Suppling and fixing in position 15mm.diameter PVC screw down tap (heavy duty) of approved make conforming to I.S.specifications and quality including cost of shellac , thread etc.complying with standard specifications and including cutting and threading wherever necessary.	97 &102			1.00No (One Number)	

45	4.00	No	Supplying and fixing in position first quality and approved variety of 32mm Gun Metal Gate Valve (Heavy type) with I.S.I.mark of the following sizes including cost of Shellac , thread etc.,including labour for cutting and threading of G.I.Pipes etc.,complete complying with standard specifications for both internal and external water Supply arrangements.	97 &102			1.00No (One Number)	
46	7.00	No	Supplying and fixing position PVC Nahani Trap (PVC Nahani Trap of size 100 x 75mm) with stainless steel gratings with best stainless steel gratings of approved brand and quality, fixed over a bed of brick jelly lime concrete 1:2:5 (One part of lime, two part of sand and five part of 40mm gauge brick jelly) and finished with Cement Mortar 1:3 (One Cement, Three sand) including dismantling masonry works wherever found necessary and making good the dismantled portions to the original condition and giving connection to the CI / PVC pipes, etc., complete complying with standard specification. (The Nahani Trap should be got approved by the Executive Engineer before use on works)	97 &102			1.00No (One Number)	

47			Supplying and Fixing in position Best Quality P.V.C soil / waste pipes of the following sizes having ISI mark and providing leak proof joints including fixing PVC Specials / MS Clamps etc and making connection to all sanitary fittings dismantling masnory / RCC Works wherever necessary and making good the dismantling portions to original condition complying with standard specification etc., complete.					
	15.00	M	110mm PVC 4KSC Pipe	97 &102			1.00M (One Meter)	
	8.00	No	110mm PVC Elbow	97 &102			1.00No (One Number)	
	8.00	No	110mm PVC Tee	97 &102			1.00No (One Number)	

48	2.00	No	Supplying and fixing of 2000 Liters capacity HDPE tank with IS specification IS 10701/96 the tank is meant for outdoor (or)indoor use complete with removable hinged top locking arrangement and to make provision to fix water supply pipe lines, necessary man hole with cover and including all PVC specials pugs, screws nails to fix the tank etc., complete and the tank should fixed firming as directed by the departmental officers. The rate shall be inclusive of all materials, labour conveyance hoisting and fixing charges etc. (The water tank should be got approved by the EE before use on work. TWAD Page No : 85	97 &102			1.00No (One Number)	
49	133.00	m2	Providing and laying of 63mm thick high strength type conforming IS 15658-2006 of rubberized interlocking paver block in required sizes of minimum compressive strength of 40 N/mm2 in uniform shape of approved make to be laid in flurrying bone pattern with approved non sticking surface in the top and the rate including leveling the base preparation of sub base with stone dust cushion 100mm thick, laying out the pavement cut the pieces to fit the edge, vibrating the pavers, sweeping transporting, loading unloading and laying of paver block as per standard specification.-10 Sqm	Special			1.00M2 (One Square Meter)	

50	38.00	m2	<p>Providing and fixing of Aluminium Composite Panel(ACP) 4 sided having 50 x 25 x 1.50mm frame workvertical and horizontals out of specially designedextruded sections withstand wind pressure of 180Kg/sq.m and fabricated fixed at all level elevation andheights. The extruded section cutting and fixingrequired space extruded section shall be of 6063 andalloy of BSH 9 confirming T is – 63400 rate shallincluded to fix the main frame with necessary clamps,fasteners, bolt nuts etc. The main frame of extrudedsection shall be of 22843 & 22739 (H9) gradeconforming to BS 4174 (or) IS 8147. Rate shallincluded 4mm thick ACP sheet (0.25 + 3.5 + 0.25)alstrong or equivalent fixing with spacer tape and theACP sheet bounded with special type structural sealantof dow corning 789 or equivalent in dust freeconditions the gaps between ACP sheet to be filed withwhether sealant and backer rod or 12mm foam sheetto ensure water and air tightness in all completecomplying with standard specification as directed bythe departmental officer PWD Page No : 58 Sl>No : 250</p>	Special				1.00M2 (One Square Meter)	
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51	37.00	No	Supplying and Fixing of Aluminium Dye Cast Tamil Brass Letters 10" size and colour. The colour treatment process is achieved with MRF colour coat and then the processed coloured layer is set into the kiln for the heat treatment process for the following sizes PWD Page No : 67 S.No : 275	Special			1.00No (One Number)	
52	2.00	No	Supplying and fixing of incinerator for ladies inclusive of all materials, labour conveyance hoisting and fixing charges etc. (The water tank should be got approved by the EE before use on work. PWD SOR Page No : 72 Sl.No: 292	Special			1.00No (One Number)	
(TENDER SCHEDULE 01 - 52 ONLY)								