



TAMIL NADU Dr.J.JAYALALITHAA FISHERIES UNIVERSITY
NAGAPATTINAM – 611 002

TENDER DOCUMENT

INVITATION FOR PRICE TENDER

Single Cover System

Name of Work : Providing approach road from hostel main road to Teaching and Non-Teaching quarters, Incubation centre, Farmers Training centre and Dean Quarters in Dr.M.G.R Fisheries college and Research Institute, Thalainayeru.

EMD Amount : Rs.34,000/-

Date of Tender : 22.04.2022

Issued To : Thiru. M/s

Estate Officer i/c,
Tamilnadu Dr.J.Jayalalithaa
Fisheries University,
Nagapattinam.

SCHEDULE "A"**SCHEDULE OF RATES AND APPROXIMATE QUANTITIES**

(a) The quantities given here are those upon which the lumpsum 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 noted below are those Governing payment for extras or deductions or omissions according to the condition of the contract, as set forth in the General conditions to contract of the TAMILNADU BUILDING PRACTICE and other conditions or specifications of the contract.

(b) It is to be expressly understood that the measured work is to be taken (not withstanding any custom or practice to be contrary) according to the actual quantities when in place and finished according to the drawings or as may be ordered from time to time by Engineer In charge and the cost calculated by measurement or weight at the respective prices, without any additional changes for any necessary and contingent works connected therewith. The rates quoted are for works in site and complete in every respect.

Item no.	Probable quantity	Description of work	RATE (in words & figures)	UNIT (in words & figures)	Amount in figures.

Vide separate sheet enclosed

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

SCHEDULE "B"
LIST OF DRAWINGS

Note : All drawings to be signed by the Contractor
as well as the officer entering in to contract

Sl. No.	Drawing No.	Description	Title	Sub Title	Revision	Date on which the drawing was supplied

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

TAMIL NADU Dr.J.JAYALALITHAA FISHERIES UNIVERSITY
Nagapattinam

- Name of work : **Providing approach road from hostel main road to Teaching and Non-Teaching quarters, Incubation centre, Farmers Training centre and Dean Quarters in Dr.M.G.R Fisheries college and Research Institute, Thalainayeru.**
- Last date of receipt of tender : **22.04.2022 up to 3.00pm**
- E.M.D. to be remitted : **RS.34,000/-**
- Mode of E.M.D. to be remitted : E.M.D. will be accepted in the shape of Demand Draft of the nationalized Banks in the name of The Finance Officer, Tamilnadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam-1 and National Savings scripts / Deposits / Accounts / I.V.P. Postal Department and pledged in the name of the Finance Officer, Tamilnadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam - 2.

Tender not submitted in sealed cover will be summarily rejected.

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

Annexure

PARTICULARS TO BE FURNISHED BY THE TENDERER

1. Name of the Tenderer and address
2. Name of work
3. Date of tender
4. Details about EMD enclosed for this tender and its validity
5. Registered class of the Tenderer with monetary limit and Department / Organization in which registered
6. Recent works executed (details about name and place of work, value of work etc. should be furnished)
7. Works under execution (details about name and place of work value of work etc. should be furnished)
8. Command of labour in brief
9. Turnover of previous year (particulars for period of five consecutive years to be furnished).
10. Whether income tax clearance certificate is enclosed if not when it will be produced.
11. (i). GST registration No.
(ii). Whether GST verification certificate is enclosed. If not, when it will be produced.
12. In case of registered co-operative societies, they should furnish name of the nominee with their credential details at the time of tender itself. They should also certify that the nominee of the society is not a registered contractor in the Department.
13. Technical Assistant details
 - (i). Name
Qualification certificate
Experience certificate
 - (ii). Name
Qualification certificate
Experience certificate

Or

Name
If retired civil Engineer Designation
And date of retirement (copy may be enclosed)
14. List of various machineries and other equipment's at the disposal of the tenderer for use in the execution of the work.
15. Any other details.

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

Note: The consent letter from the Technical Assistant proposed to be employed should be furnished and enclosed with the tender

SPECIAL INSTRUCTIONS TO THE TENDERERS

1. The tenderer should carefully go through the schedules and quote their rates for all items.
2. The rates should be filled in neatly in figures and words and taking into account the metric unit specified in the tender, scrubbing, over writing and erasing should be attested by the tenderer.
3. The amount for each item of work should be worked out and furnished. Proper care must be taken in working out the amount of each item of work taking into account the unit for which the rate is quoted and the quantity of work to be done under the item.
4. The total of each page should be noted at the end of each page and carried over to every page and the grand total value of work should be worked out and shown at the end both in words and figures.

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

TENDER NOTICE

On behalf of the Tamil Nadu Dr.J.Jayalalithaa Fisheries University, sealed tenders will be received by the **Estate Officer**, TNJFU, Nagapattinam at his office up to **3.00 P.M.** on **22.04.2022** for the work of **"Providing approach road from hostel main road to Teaching and Non-Teaching quarters, Incubation centre, Farmers Training centre and Dean Quarters in Dr.M.G.R Fisheries college and Research Institute, Thalainayeru"**.

- 1.1. The tender should be in the prescribed form obtainable from the office of the **Estate Officer**, Tamilnadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam-1. The tenders will be opened by the **Estate Officer**, Tamilnadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam-2 at 4.00 PM at the place and on the date before mentioned.
- 1.2. The tenderers or their agents are expected to be present at the time of opening of tenders. The tender receiving officer will on opening each tender, prepare a statement of the attested and unattested corrections there in and hand it over to the tenderer concerned and initial all corrections in the presence of the tenderer. If any of the tenderers or their agents finds it inconvenient to be present at the time, then in such a case, the tender receiving officer will, on opening the tender of the absentee tenderer, make out a statement of the unattested corrections and communicate it to him. The absentee tenderer shall then accept the statement of the corrections without any questions whatsoever.
2. Tenders may be submitted in sealed covers and should be addressed to the **Estate Officer**, Tamilnadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam-2. The name of the tenderer with their address and the name of the work being noted in the cover.
 - 2.1. If the tender is made by an individual, it shall be signed with his full name and his address shall be given. If it is made by a firm, it shall be signed with the co-partnership name by a member of the firm who shall also sign his own name, and the name and address of each member of the firm shall be given. If the tender is made by a corporation, it shall be signed by a duly authorized officer who shall produce with his tender, satisfactory evidence of his authorization. Such tendering corporation may be required to furnish evidence of the corporate existence.
3. Each tenderer must also send a current certificate of income tax clearance from the appropriate income tax authority in the form prescribed therefore. The certificate will be valid for one year from the date of issue for all tenders submitted during the period.
 - 3.1. In the case of proprietary or partnership firm, it will be necessary to produce the certificate afore mentioned for the proprietors and for each of the partner as the case may be.
 - 3.2. The current certificate for Registration of contractor in TN State PWD, other Government Departments and Public Sector Undertakings is to be produced.
 - 3.3. All tenders received without a certificate as afore mentioned will be summarily rejected.
4. Each tender must pay earnest money deposit a sum of **RS.34,000/- (Rupees thirty four thousand only)**. Tenders submitted without EMD will be summarily rejected. The

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

Earnest money will be refunded to the unsuccessful tenderer on application after intimation is sent on rejection of the tender or at the expiration of ninety days from the date of tender whichever is earlier. However, the earnest money for the first three lowest tenderers will be retained till the final decision is taken on tender. The earnest money will be retained in the case of successful tender and will not carry any interest. It will be dealt with as provided in the tender.

5. (i). The tender will remain valid for a period of ninety days from the last date of receipt of tender. The validity period can be extended further if the contractor gives his consent in writing, specifying the period of extension.
- (ii). The tenderer whose tender is under consideration shall attend the **Estate Officer's** office before the end of the period specified on written intimation to him. If the tenderer fails to attend the office before the end of the specified period his tender will not be considered. He shall forthwith upon intimation being given to him of acceptance of his tender by the officer, duly authorized in this behalf, herein after called the accepting authority, furnish security deposit of 2% of the value of contract, in one lump sum, in one of the form prescribed by TNJFU (i.e.) by taking into account of the amount of Earnest Money Deposit already deposited with the tender. It would be sufficient to pay the balance amount to make it the 2% of the value of contract for the purpose of security deposit. The security deposit together with earnest money deposit and the deductions made at 5% of the value of each bill towards withheld amount vide clause 64 (i) of General conditions to contract will be retained as security for the fulfilment of contract, such deposit shall not bear any interest.
- (iii). On receipt of written communication of acceptance of tender, if the tenderer fails to pay the requisite security deposit within the period specified in the written communication or backs out from the tender, or withdraws his tender, the EMD shall be forfeited and credited to the University.
- (iv). If the contractor fails to carry out the contract after paying the requisite deposits, then he will be liable for the excess expenditure if any, incurred to complete the work, as contemplated in the General conditions of contract.
- (v). It shall be expressly understood by the tenderer, that on receipt of written communication of acceptance of tender from the accepting authority, there emerges a valid contract between TNJFU and the tenderer for execution of the work. For this purpose the tender documents (i.e.) tender notice, tender offered by contractor, General conditions to the contract, special condition to the contract, negotiation correspondence written communication of acceptance of tender etc. shall constitute a valid contract and that will be the foundation of the rights of both the parties to the contract, provided that it shall be open to the accepting authority to insist execution of any written agreement by the tenderer, if administratively considered necessary or expedient.
6. The tenderer shall examine closely the Tamil Nadu Building Practice and also General conditions to the contract contained therein and sign the divisional office copy of the Tamil Nadu Building Practice and its addenda volume in token of such study before submitting his tender, unit rates which shall be for finished work in situ. He shall also carefully study the drawings and additional specification and all the documents connected with the contract. The Tamilnadu buildings practice and other documents connected with the contract such as specifications, plans descriptive specification sheet regarding materials, etc. can be seen at any time during office hours from 10.00 A.M. to 5.00 P.M. at the office of the **Estate Officer**, Tamilnadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam-2.
7. The tenderer's attention is directed to the requirements for materials under the materials and workmanship in the General conditions to the contract. Materials conforming to the

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

Indian standard specification shall be used on the work and he shall quote his rates accordingly.

8. Every tenderer is expected before quoting his rates to inspect the sites of the proposed work. He should also inspect the quarries and satisfy himself about the quality and availability materials. The best class of materials to be obtained from the quarries or other sources be used on the work. In every case, the materials must comply with the relevant standard specification. Samples of materials as called for in the standard specification or in this tender notice or as required by the **Estate Officer** in any case shall be submitted **Estate Officer's** approval before the supply to the site of work is begun.
- 8.1. The University will not pay any extra charges for lead or for any other reasons in case, the contractor is found later on to have misjudged materials available after acceptance of contract, rate, Attention of the contractor is directed to the general conditions to the contract regarding payment of Seigniorage, tolls etc.
9. The tenderer's particular attention is drawn to the section and clauses in the General conditions to the contract dealing with.

- 9.1. Test inspection and rejection of defective materials and work.
- 9.2. Carriage
- 9.3. Construction plant
- 9.4. Water and lighting
- 9.5. Cleaning up during progress and for delivery
- 9.6. Accidents
- 9.7. Delays
- 9.8. Particulars of payment

The contractor should closely peruse all the specification clauses for items of works for which he is tendering his rates.

- 10(i). A schedule of quantities accompanies this tender notice. It shall be definitely understood that, the TNJFU does not accept any responsibility for the correctness or completeness of this schedule and that this schedule is liable to alternation by omissions, deductions or additions at the discretion of the **Estate Officer**, Tamilnadu Fisheries University, Nagapattinam-1 or as set forth in the conditions of contract. The tenderer will however base his lumpsum tender on this schedule of quantities. He should quote specific rates for each item in the schedule and the rates should be in rupees and in sum of five paisa. The rate should be written both in words and figures and the units in words.
- 10(ii). The tenderer should also show the total of each item and the grant total of the whole contract and quote in the tender a lumpsum for which he will undertake to do the whole work subject to the condition of contract such lumpsum agreeing with the total amount of schedule (a). This schedule accompanying the lumpsum tender shall be written legibly and free from erasures / over writing, Correction where unavoidable should be made by crossing out, initialling dating and rewriting.
10. (iii) The tenderer offering a percentage deduction from or increase on the estimate amount (except in the case of tender called for specifically under the percentage rate tender system) and those not submitted in prescribed form or in due time will be rejected. Rates or lumpsum amounts for item not called for shall not be included in the tender. No alteration which is made by the tenderer in the contract form, the conditions or contract, the drawings, specifications or quantities accompanying the same will be recognized and, if any such alternations are made the tender will be void.
11. The tenderer should work out his own rates without reference being made to PWD current schedule rates or estimates.

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

12. The attention of the tenderer is directed to the contract requirements at the time of beginning work, the rates of progress and the dates for the completion of the whole work and its several parts. The following rate of progress and proportionate value of work done from time to time as will be indicated by the **Estate Officer** and certificates of the work done will be required. Date of commencement of this programme will be the date on which the site (or) premises is handed over to the contractor.

Period after date of commencement (1)	Percentage of work to be completed based on contract lumpsum amount (2)
First Month	50%
Second Month	50%

TOTAL TWO MONTH	100%

In case of not achieving the rates of progress, as given above, TNJFU reserves the right to impose a penalty at pro rata basis. Also, penalty will be levied for not correcting defects in works completed, if any, pointed out by the Engineer-In charge with in stipulated period.

13. No part of the contract shall be sub-let without written permission of the **Estate Officer**, nor shall transfer be made by power of attorney, authorizing others to receive payment on the contractor's behalf.
14. If further necessary information is required, the **Estate Officer** will furnish such information but it must be clearly understood, that tenders must be received in order and according to instructions.
15. The **Estate Officer** or other sanctioning authority reserves the right to reject any tender or all the tenders.
16. The tenderer should have or employ Technical Assistants as required for this work.
- A penalty of Rs.2000/- per month for diploma holders and Rs.5000/- per month for degree holder be levied in case of default on the part of contractors in following the norms laid down above.
 - It will not be incumbent on the part of the contractor to employ Technical Assistants when the work is kept in abeyance due to valid reasons and if during such period in the opinion of the **Estate Officer**, the employment of technical assistant is not required for the due fulfilment of the contract.
 - A movement register should be opened and maintained for Technical Assistants by the contractor. The Technical Assistants should note the arrival and departure timings every day along with their initials. Such register should be produced during inspection of the inspecting officers.
17. A tenderer submitting a tender which the tender accepting authority considers excessive and or indicative in sufficient knowledge of current prices or definite attempt at profiteering will render himself liable to be debarred permanently from tendering or for such period as the tender accepting authority may decide. The tender rates should be based on the controlled price for materials, if any fixed by Government or the reasonable price permissible for the tenderer to charge a private purchaser under the provisions of clause 8 of the Hoarding & profiteering Prevention ordinance 1943, as amended from time to time on similar principles in regard to labour and supervision in the construction.

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

19. The contractor should offer employment to ex-toddy tappers as far as possible. The number of ex-toddy tappers to whom he can so offer employment should be mentioned in the tender and he should undertake in the contract to offer such employment to such number.
20. The contractor shall comply with the provisions of the Apprentices, Act 1961 and the rules and orders issued there under from time to time. If he fails to do so, his failure will be breach of contract and the competent authority, may at his discretion, cancel the contract, or invoke any of the penalties for the breach of contract provided in the conditions of the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provision of the Act.
21. All rates quoted in the tender shall be inclusive of sales tax payable under the General sales tax act as amended from time to time (including amendment, Act 28/84) and that the contractor is responsible to file the sales tax return and pay the amount as amended by the C.T. Department. No request for payment of sales tax separately in addition to tendered rates due to any plea of subsequent levy increase in tax will be entertained vide clause 38 (2) of General contains to contract.
22. The contractor should possess valid EB/EA License issued by Tamilnadu State Electrical Licensing Board, Guindy, Chennai-32

TENDER**To****The Estate Officer i/c,****TNJFU, Nagapattinam - 2.**

Sir,

I/We do hereby tender and if this tender be accepted, undertake to execute the following work viz.....

as shown in the drawings and described in the specification deposited in the office of the **Estate Officer**, Tamilnadu Fisheries University, Nagapattinam-1 with such variations by way of alternations or additions to and omission from the said works and method of payment as are provided for in the "Conditions of contract" for the sum of Rupees or such sums as may be arrived at under the clause of the "General conditions to the contract" relating to payment on lumpsum basis or by final measurements at unit prices.

2 (i). I/We have also completed the price list of items in Schedule "A" annexed (in words and figures) for which I/We agree to execute the works and receive payment on measured quantities as per the General conditions to the contract.

3. I/We do hereby distinctly and expressly declare and acknowledge that before the submission of my / our tender. I / We have carefully followed the instructions in the tender notice and have read the Tamilnadu Building Practice and the General conditions to the contract therein and the Tamilnadu Building practice addenda volume and I/We have made such examinations of the contract documents and of the plans, specifications, quantities and of the location where the said work is to be done and such investigation the work required to be done and in regard to the materials required to be furnished to enable me / us to thoroughly understand the intention of the same and the requirement covenants stipulations and restrictions contained in the contract and in the said plans and specifications and distinctly agree that I/ We will not hereafter make any claim or demand upon TNFU based upon or arising misunderstandings or misconception of mistake or my / our part of the said requirements and covenants, stipulations restrictions and conditions.

4. I/We enclose an income tax verification certificate. I / We being registered Public Works Department contractor. The legal address of the contractor for service of all letters and notices will be as follows

5 (i). (a) I / We enclose herewith for the payment of the sum of Rs..... as Earnest money not to bear interest.

5 (i). (b) I am / We are and hence exempted from payment of E.M.D.

5 (i) (c) If my / our tender is not accepted this sum shall be returned to me / us on my / our application, when intimation sent to me / us of rejection or at the expiration of ninety days from date of this tender whichever is earlier. If my / our tender is accepted, the EMD shall be retained by TNFU as security for the due fulfilment of the contract. If upon written intimation being given to me / us by the authority authorized by TNFU. (Here in after called "the accepting authority") of acceptance of tender. I / we fail to make the additional security deposit then I/We agree to the forfeiture of the EMD.

Contractor**The Estate Officer i/c,
TNJFU, Nagapattinam.**

Any notice required to be served on me / us if delivered to me / us personally or forwarded to me / us by post (registered or ordinary) or left at my / our address given herein. Such notice shall if sent by post be deemed to have been served on me / us at the time when in due course of post, it would be delivered at the address to which it is sent.

7. I / We fully understand that on receipt of communication of acceptance of tender from the accepting authority there emerges a valid contract, between me / us and TNFU and Tender documents (i.e.) tender notice tender with schedule, general condition to the contractor, and special condition of the tender, negotiation letter communication of acceptance of tender shall constitute the contract for this purpose and be the foundation of rights of both the parties as defined in, clause V of tender notice, provided that it shall be open to the accepting authority to insist on execution any written agreement by the tenderer. If administratively considered necessary or expedient.

8. I / We have also signed the copy of Tamilnadu Building Practice and addenda volume there to maintained in the office of the **Estate Officer**, Tamilnadu Fisheries University, Nagapattinam-1 in acknowledgement of being bound by all conditions of the clauses of the General conditions to be contract and all specifications for items of works described by the specification number in Schedule (A).

9. In consideration of the payment of Rs..... or such other sum as may be arrived at under the clause of the General conditions to the contract relating to the payment on lumpsum basis or by final measurements at unit prices, I/We agree subject to the said condition to execute and complete the works shown upon the said drawing serially number from 1 to inclusive of (schedule B) and described in the specifications (Schedule C) and to the extent of probable quantities shown in (Schedule A) with such variation by way of additions to or deductions from / alternations, the said works and method of payment therefore as are provided for in the said conditions.

10. The term **Estate Officer** in the said condition shall mean the officer in charge of the Division having jurisdiction for the time being over the work, who shall be competent to exercise all the powers and privileges reserved, herein, in favour of TNFU with the previous sanction of or subject to ratification by the competent authorities in case, where such sanction or ratification may be necessary.

11. I / We agree that the time shall be considered as the "Essence of this contract" and to commence the work as soon as this contract is accepted by the competent authority as defined by the Tamilnadu PWD code and the site or premises is handed over to me / us as provided for in the said condition and agree to complete the work **within 2 Month** from the date of such handing over of the site or premises and to show progress as defined in the tabular statement. "Rate of progress" subject nevertheless to the provision for extension of time contained in clause 56 of the General conditions to the contract appended to the Tamilnadu Building Practice.

12. I / We agree that upon the terms and conditions of this contract being fulfilled and preformed to the satisfaction of the **Estate Officer**, the security deposited by me / us herein before executed of such portion thereof as I / We may be entitled to under the said conditions be paid back to me // us as provided in clause 64 of General conditions to the contract.

13. I / We in pursuance of clause of tender notice undertake to employ the following technical staffs for supervising the works and will see that one of them is always at site during working hours personally checking all items of works and paying extra attention to such works as may required special attention (e.g.) reinforced cement concrete works.

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

Name of technical staffs proposed to employed	Qualification and Experience

14. I / We agree that the arbitrator for fulfilling the duties set forth in the arbitration clause of the General conditions to contract shall be the person appointed by The Vice- Chancellor, TNFU in his sole discretion.

Signature of the contractor

With full address with

Name in block letters and seal

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

**GST REGISTRATION &
DEDUCTION OF TDS FROM BILLS**

The tenderers could be required to indicate their registration number under the Tamilnadu General GST Act 2018 in the tender form and produce TDS clearance certificate issued by the Commercial Tax department before final settlement of bills.

According to the notification issued by the Commissioner of GSTR Chennai with regard to "Deduction of GSTR at source in respect of works contract in the TAMILNADU GOVERNMENT GAZETTE CHENNAI, dated 17.10.2018, a new provision under 7F for deduction of tax at sources is introduced in the Tamilnadu GSTR Act 1959 by Tamilnadu Act 15 of 2018 with effect from 17.10.18.

Insurance for Men and Material:

Contractor has his own risk for the men and material used at site. He should made his own arrangement to insure for all risks till the handing over of the building.

Contractor

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

Part – B
Price Bid
Envelope – B
Date.....

Invitation for Bid No.30/E.O./Tender/2021-2022/Dated: 29.03.2022.

To:
 The Estate Officer i/c,
 Tamilnadu Dr.J.Jayalalithaa
 Fisheries University,
 Nagapattinam District

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents.
- (b) We offer to execute in conformity with the Bidding Documents for the work of
- (c) The total price of our Bid, excluding any discounts offered in item(d)below is

“Providing approach road from hostel main road to Teaching and Non-Teaching quarters, Incubation centre, Farmers Training centre and Dean Quarters in Dr.M.G.R Fisheries college and Research Institute, Thalainayeru”.

In figures:-Rs...../-

(i) (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**

(f)

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

(ii)In Words:-Rupees.....only

- (g) Our Bid shall be valid for a period of **90days** 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.
- (h) If our Bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents with the stipulated time.

Contractor

**The Estate Officer i/c.,
 TNJFU, Nagapattinam.**

SCHEDULE OF RATES AND APPROXIMATE QUANTITIES

- (a) The quantities given here are those upon which the lump sum 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.
- (b) 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 **Estate Officer** 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.
- (c) The descriptions given in Schedule are to indicate the item of work only and need not be constructed 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 description.
- (d) The Tenders should quote their rates for the quantity and units specified under metric units under Schedule.
- (e) The contractor should sign all the pages of schedule enclosed in the tender document without any omission. Otherwise, the tender will be liable for rejection as per the rules.

SCHEDULE

Name of the Work: Providing approach road from hostel main road to Teaching and Non-Teaching quarters, Incubation centre, Farmers Training centre and Dean Quarters in Dr.M.G.R Fisheries college and Research Institute, Thalainayeru.

a) The quantities given here are those upon which the lump sum tender cost of the work is based but they are subjected to alterations, omissions, deduction, 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 noted below are those governing payment for extra or deduction or omission according to the conditions of the contract as set forth in the preliminary specification of the Tamilnadu Detailed Standard Specifications, other Conditions or specifications of this contract.

b) It is to be expressly understood that the measured work is to be taken out (notwithstanding any custom or practice to the contrary) according to the actual quantities when in place and finished according to the drawing or as may be ordered from time to time by the **Estate Officer** and cost calculated by measurement or weight at the respective prices, without any additional charge for the necessary or contingent works connected therewith. The rates quoted are for works in site and complete in every respect.

Sl. No.	QTY	DESCRIPTION OF WORK	UNIT	RATE	RATE IN WORDS	AMOUNT
1	2070.00	Supplying and Filling of locally available earth transported from the outside including consolidation, levelling etc., complete.	Cu.m			
2	350.00	Supplying and filling of red gravel by lorry in basement filling including conveyance loading and unloading charges and all other incidental charges filling laying watering and consolidation etc., complete as directed by the Dept., Officers with standard specification.	Cu.m			
3	271.00	Providing, Laying, Spreading and compacting graded stone aggregate to Wet Mix Macadam specification including premixing the material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site laying	Cu.m			

Contractor

**Overwriting:
Correction:**

**The Estate Officer i/c.,
TNJFU, Nagapattinam.**

		in uniform layers with pavers in sub base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density.				
4	125.00	Earthwork excavation for foundation (for open excavation) to full depth as per designed in all soils and sub soils except soft disintegrated rock not requiring blasting and hard rock requiring blasting and bailing water wherever necessary. Refilling the sides of foundation with excavated earth other than sand in layers of well rammed and compacted and depositing the surplus earth in places shown by the departmental officers with an initial lead of 10m and initial lift of 2m and clearing and levelling the site etc., complete complying with standard specification.	Cu.m			
5	10.00	Supplying and placing of Ready Mix M25 grade -350 KG/CUM minimum cement content of with OPC 53 Grade of Concrete confirming to IS 456/2000 for Reinforcement Cement Concrete Structural elements under controlled water cement ratio using 20mm and downgraded machine broken granite stone jelly including transportation and pumping excluding cost of centring and shuttering and reinforcement but including curing, finishing etc as directed by departmental officers.	Cu.m			
6	1.00	Supply, fabrication and placing of reinforcement steel of high yield strength ribbed bars of various diameters and grade conforming to IS 1786 for reinforced concrete work. The work includes recoiling, straightening, cutting, bending, fabricating, and placing in position, at all levels including lead and lift, according to drawings, specifications etc. complete and supply & use of 18G black annealed binding wire double fold to tie the bars in position and providing precast cement/ PVC cover blocks for main reinforcement	Mt			

Contractor

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		to ensure specified cover and complete., including all labour charges etc as directed by departmental officers.				
7	10.00	Supplying and Erecting Steel Centring including necessary supports for plane surfaces for Reinforced Cement Concrete works such as column footings, column pedestals, plinth beams, grade beams, staircase steps, etc. which require only nominal strutting using mild steel sheets of size 90cm x 60cm and 10 BG stiffened with welded mild steel angles of size 25mm x 25mm x 3 mm 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. (Payment for centring shall be given after the concrete is laid).	Sq.m			
8	8.00	Supplying and filling in foundation, basement, etc with filling M-sand in layers of not more than 15 cm thick well watered, rammed and consolidated etc. complete complying with standard specification and as directed by the departmental officers.	Cu.m			
9	10.70	Plain Cement Concrete: 1:4:8 - One part Cement: Four part Sand: Eight part hard broken stone jelly using 40mm gauge hard broken granite stone jelly for foundation including dewatering wherever necessary and laid in layers of not more than 15 cm thick, well rammed, consolidated and curing etc., complete complying with standard specification.	Cu.m			
10	4.00	Brick work in following Cement Mortar 1:5 using best quality II class table moulded chamber burnt bricks of size 9" x 4-3/8" x 2-3/4" for foundation and basement including curing etc., complete complying with standard specification. Including scaffolding curing cost of	Cu.m			

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		reinforcement etc., all complete as per specifications and drawings as directed by the Engineer in-charge.				
11	100.00	Providing & applying 12 mm thick cement plaster in CM 1:5 (1 part of cement: 5 parts of sand) to walls internally in single coat at all levels to correct line and level including chicken wire mesh at all joints of brick and concrete surfaces with minimum overlap of 150 mm in all directions, scaffolding, rounding off or hampering of corners, offsets, fin/ bands, projections, etc. and cleaning of surface, raking out joints, roughening of surface, chiselling the undulated surface wherever necessary and curing, etc., all materials and labour complete in all respects including all lead, lift and descent and as directed.	Sq.m			
12	100.00	White washing two coats with freshly burnt white shell lime in all floors including cost of lime, blue powder fevicol type gum, brushes, scaffolding charges, etc., complete complying with standard specification and as directed.	Sq.m			
13	103.00	Refilling with excavated earth other than crushed stone sand with an initial head load of 100 mts. and depositing the earth as shown by the departmental officers in layers of not more than 15 cm thick well rammed, watered and consolidated etc. complete complying with standard specification	Cu.m			
14	44.00	Supplying, laying and jointing glazed 2' hume pipe of the following dia of approved quality with spigot and socket ends and fixing them in dry condition using spun yarn and cement including petty masonry shoring and strutting wherever found necessary and laying the pipe line in the alignment at the specified gradient and testing with necessary tools and plants, etc., and re-filling the trench with excavated earth and levelling the ground etc., complete	RM			

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		complying with standard specifications. (Earth work excavation, re-filling with excavated earth will be measured and paid separately).				
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Contractor

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Correction:**

**The Estate Officer i/c.,
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