



National Education Society®
Jawaharlal Nehru New College of Engineering, Shivamogga.
Department of Civil Engineering



Navule, Shimoga,
Karnataka -577204
Phone +91-081822 70450
Email: hod_civil@jnncce.ac.in

**Research Project Proposal and Agreement Form
PART-A**

TITLE OF THE RESEARCH WORK (*Kindly fill in BLOCK letters*)

LABORATORY STUDY OF TERRAZYME STABILIZED SOIL FOR PAVEMENTS

SCOPE OF THE CONSULTANCY (*attach separate sheet, if necessary*), *As per Annexure 1*

RESEARCH IN-CHARGE

Name: Arun V

Designation: Asst. Professor

Department/Centre: Civil Engineering

Telephone:

EPABX: Extn

Email: arun.v@jnncce.ac.in

EXPECTED TIME SCHEDULE

Duration:

Years

Months

weeks

Starting Date: 15/12/2021

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10

CLIENT DETAILS (*Kindly fill in BLOCK letters*)

Firm's Name: Avijeet Agencies (P) Ltd.

Address: H5(25), Ground Floor,
Subramanian Manor
4th Main Road, Anna Nagar (E)

Contact Person's Name: Mr Apoorva Modi

Designation: Vice President,

Mob: 9345635353, Phone: 044 32961858

EMail Id: apoorva@avijeetagencies.com

City: Chennai

Pin: 600102

Ext : Fax

TOTAL CHARGES AND PAYMENT DETAILS: Rs 2.5 Lakhs + DCPT equipment

Mode of payment: By Cheque.

By draft

Telegraphic transfer: RTGS:

Foreign

Currency:

Indian Rupees

Country:

Currency: INR

Payment enclosed Full Payment

Part Payment

Total Value (in figures)

Rs. 1,22,500/-

Total Value (in words)

Rupees One lakh twenty-two
thousand five hundred only

Banks Name and branch

Axis Bank, Anna nagar
West Branch

DD/Cheque No.

DD/Cheque Amount

DD/Cheque Date

AGREEMENT BETWEEN CLIENT AND CONSULTANT

This agreement is subject to the Standard Terms and Conditions contained herein (overleaf) for undertaking research projects at JNNCE Shimoga. The Reseach In-charge(s) certify that these terms and conditions have been made known to the client organization and it has agreed to adhere to the same.



Signature of the Research In-Charge

Date: 15/12/21

ARUN. V. M.Tech.,MISTE.,
Assistant Professor
Dept. of Civil Engineering
J. N. N. College of Engineering
SHIMOGA-577 204

For AVIJEET AGENCIES (P) LTD.

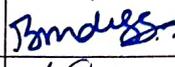
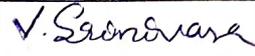


Signature of the Client

Mandate Holder / Director

PART – B

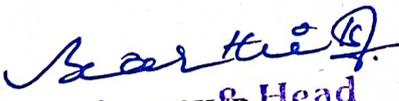
DETAILS OF THE RESERCH INCHARGE AND CO-RESEARCH INCHARGE(S)

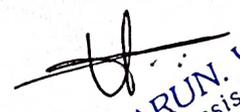
Employee's Name	Designation	Dept/Centre	Signature
Cl: Mr. Arun V	Assistant Professor	Civil	
Co-Cl: Mrs Bindya K	Assistant Professor	Civil	
Co-Cl: Mr Sreenivasa	Assistant Professor	Civil	

BREAKUP OF TOTAL CHARGES

Sl No	Budget Head Description	Approximate Amount (Rs.)
I.	EXPENSES Recurring/Non-Recurring (salary/Cost of labour, Honarium to staff/Outside Consultants, Travel. Contingency, Consumables, Equipment's, Materials, etc.)	1,12,000.00
II.	FEE FOR SCIENTIFIC & TECHNICAL ADVICE	50,000.00
III.	INSTITUTE OVERHEAD CHARGES	50,000.00
IV.	TOTAL CHARGES (1+2+3)	2,12,000.00
V.	GST @ 18% OF 4 (Total Charges)	38,160.00
VI.	GROSS AMOUNT (4+5)	2,50,160.00

Note:- DCPT equipment will be sponsored by the client to JNN College of Engineering, Shivamogga.


Signature of HOD
Department of Civil Engineering
J.N.N. College of Engineering,
Shivamogga-577 204.


Signature of the Research In-charge
Date: 15/12/2017
Mobile: 9980888509
ARUN. V. M. Tech. MISTE.,
Assistant Professor
Dept. of Civil Engineering
J.N.N. College of Engineering
SHIMOGGA-577 204

STANDARD TERMS AND CONDITIONS OF CONTRACT FOR CONSULTANCY

Title of the Consultancy Job:

LABORATORY STUDY OF TERRAZYME STABILIZED SOIL FOR PAVEMENTS

Name & Address of the Client:

Avijeet Agencies (P) Ltd., Chennai

Name and Dept. /Centre of the Research In-charge:

Mr. Arun. V, Department of Civil Engineering, JNNCE Shimoga.

These terms and conditions are to cover projects for the development of products, processes, field studies, model studies, calculations, economic and technical consulting and other forms of project of specific interest to the client. The conditions are binding unless otherwise agreed upon in a separate signed document.

- 1. PROJECT PLANNING:** the institute shall, together with the client, prepare work plan and budget for the project or parts of the project wherever the project size or subject makes this necessary. This plan shall normally be accepted by the Client before commencement of the work on the project. The institute shall supply information regarding the progress of the project at any time at the client's request. The client may with the agreement of the Institute, follow the progress of the project personally, or through a third party named by the Client. The Institute and the Client shall agree on the form and frequency of formal reports concerning the progress and the result of the project.
- 2. RESPONSIBILITY:** The Institute undertakes to carry out the project as conscientiously as conditions allow, but accepts no economic responsibility should the work not lead to expected results. The Institute accepts the project on condition that the Client renounces all right to claim damages for losses sustained directly or indirectly in consequence of the work done by the Institute.
- 3. DISCRETION:** The institute undertakes to handle with discretion reports, results, the identity of the client and all material which the client places at the disposal of the institute in connection with the project.
- 4. SUB-CONTRACTING:** The institute reserves the right to allow any work, experimental or otherwise to be carried out by a third party provided this does not


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Mandate Holder / Director

result in the danger of information of a confidential nature coming into the hands of unauthorized persons.

5. **RESULTS OF THE PROJECT:** The results of all work done at the institute by the institute in connection with the project, incorporated in written reports in accordance with paragraph 1, shall remain the property of the client. Results arrived at with little or no involvement on the part of the client are available free of charge for the clients own use. However, the institute reserves the right to use such results in connection with activities outside the scope of the project. Inventions are covered in paragraph 6. If the client consists of several individuals, all questions of client, rights between the clients must be settled between such individuals, and are of no concern to the institute. Unless otherwise agreed, all reports are to be sent to the client in triplicate. The institute has the right to retain a copy.
6. **INVENTIONS:** All reports of the institute on the project are the property of the client. This includes patentable interventions while working on the project.
7. **PUBLISHING THE RESULTS/OUTCOME OF THE CONSULTANCY:** The results/outcome of the consultancy must not be exploited by the client organisation for its business interests by using JNNCE Shivamogga name/logo through press advertisement/ publicity material or in any other manner. Manuscripts of academic papers, brochures, advertisements or other form of published material which refer to or quote the proprietary results of the project shall be vetted by both parties before publications.
8. **COMMUNICATION OF RESULTS TO A THIRD PARTY:** The Institute may not, without the written agreement of the Client, communicate the results of the project to a third party. The Client shall arrange the necessary written agreement of all parties on the Client's side who may have publication rights with respect to the project.
9. **PROJECTS FOR OTHER CLIENTS:** The Institute may normally undertake other project's the same field provided – to the best of the Institute's knowledge and belief – there exists no danger of information of a confidential nature coming into hands of a third party. Any agreement to restrict the Institute from undertaking similar projects during or after the life of the project, shall be covered by a separate contract.
10. **APPARATUS:** Instruments and/or equipment obtained in connection with the project and charged to the client remain the property of JNNCE Shimoga.
11. **TERMINATION OF THE PROJECT:** The Client has a right to terminate the project at any time, but shall be liable for all reasonable expenses incurred in connection with halting work already in progress according to the agreed work program. The Institute has also the right to terminate the project with three months' notice accept where otherwise agreed upon. The Client in this case will not be liable for any expenses incurred after the period of notice.

ARUN J. M. MISTE.,
Assistant Professor
Dept. of Civil Engineering
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12. **DETAILS OF THE WORK:** The scope, duration and other details of the work to be carried out under this study as agreed by the Client and consultant are mentioned in Annexure – 1.

13. **NORMAL TERMS OF PAYMENT:** The payment of the Institute charges for the research project are required to be deposited in full (unless otherwise it is specially agreed by the Institute) before the start of the work, through a crossed bank draft/cheque (bank drafts in the case of private organizations and by draft/cheque for others). The draft/cheque is to be drawn in favour of "Secretary, NES, Shivamogga" and in case of NEFT :

Account number:- 1820101017484

IFSC Code :- CNRB0001820

Type of Account:- Savings bank account

Name of Account:- Secretary, NES, Shivamogga

Bank Address :- Canara bank, Sheshadripuram Branch, Shivamogga

and send the information to the HOD, Department of civil engineering, JNNCE Shimoga.

14. **DISPUTES:** In the event of any dispute or difference between the parties hereto, such dispute or differences shall be resolved amicably by mutual consultation. If such resolution is not possible, then the unresolved dispute or difference shall be referred to an outside arbitrator to be nominated by the principal of the institute for a reasoned Award. The Award of the arbitrator shall be binding on the parties to the dispute.

15. **TAX:** As per G.O.I., 18% GST will be levied on total consultancy charges and this amount is to be borne by the client organization.

Date: 15/12/21

Name & Signature of Research
In charge

ARUN. V. M. IETE., MISTE.,
Assistant Professor
Dept. of Civil Engineering
J. N. N. College of Engineering
SHIMOGA-577304

Place: Shimoga

For ANJEEET AGENCIES (P) LTD.

Mandate Holder / Director
Client
(With office seal)

Details of the Work

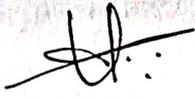
Name of the work: Performance Evaluation of Terrazyme Stabilized Roads constructed under PMGSY

Duration:

Scope of Work:

The scope of work is given below:

- a. Geotechnical Characterization of selected soil (Sieve Analysis, Free Swell Index, Atterberg limits, Proctor compaction test, and CBR).
- b. To determine the optimum dosages of cement and TerreZyme stabilizer.
- c. Determination of CBR, Unconfined compressive strength (UCS) and Durability of soil stabilized with cement and TerreZyme stabilizer.
- d. Analysis of laboratory test results.
- e. Pavement Design
- f. Report Submission.
- g. Payment will be made in four instalments as mentioned below:
 - 50% as advance before starting the work and sponsorship of DCPT equipment.
 - 25% after completion of 3 months.
 - 25% before submitting the report

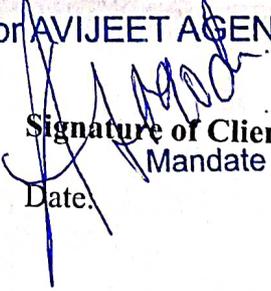

Signature of the Research in charge

Date:

15/02/20

ARUN V. M. M.Tech., MISTE.,
Assistant Professor
Dept. of Civil Engineering
J. N. N. College of Engineering
SHIMOGA-577

For **AVIJEET AGENCIES (P) LTD.**


Signature of Client

Mandate Holder / Director

Date: