## No. Q-12011/1/2012/ISS-S34/NASA

#### Govt. of India

## Ministry of Statistics & Programme Implementation National Statistical Systems Training Academy (NSSTA)

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Plot No. 22, Knowledge Park-II Greater Noida, Uttar Pradesh-201310 Dated: 05/10/14

| То |  |  |
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Subject: Quotations for conducting 13 weeks "Advance IT" for Probationers of Indian Statistical Service – reg.

The National Statistical Systems Training Academy (NSSTA), under the Ministry of Statistics & Programme Implementation, is engaged in imparting training to Central and State Govt. officers on "Official Statistics and related Methodologies". It is located on the above mentioned address and is equipped with modern IT equipments.

An "Advance IT" training programme of **13 weeks** duration is required to be organized by NSSTA for a batch of 20 officers of Indian Statistical Service. NSSTA is looking for a highly professional agency, which is specialised in imparting IT training with the latest Operating Systems, Software so as to enable these trainees to develop computer applications for analysis of large data set and manage large databases.

The course content of the training programme besides other things should include topics on C++, RDBMS & MS-Access, Oracle, VB and ASP.net. A brief outline of the same is attached. Interested and eligible firms are requested to furnish details about Faculty, sample of training material, proposed mode of teaching including practical's etc. as per the proforma enclosed herewith. Firms are also requested to send a suitable cost proposal as per enclosed proforma in a sealed cover mentioning the subject "Advance IT" for ISS probationers' along with Demand Draft of Rs. 25,000/- as earnest money valid for 45 days beyond the validity of the cost proposal from a nationalized Bank in favour of the Pay and Accounts Officer, M/o Statistics & PI, New Delhi. The letter may be addressed to Deputy Director General, NSSTA, Plot No. 22, Knowledge Park-II, Greater Noida, U.P. 201310, so that it reaches NSSTA or are dropped in the Tender Box of NSSTA positively by 28th November, 2014 till 2.00 P.M. The Academy reserves the right to reject any proposal without assigning any reason. The proposal sent by you should be valid for a period of 90 days from the date of opening of the bid. The proforma for cost proposal along with detailed information about the Company, terms and conditions of contract and penalty clause are annexed herewith which may be kept in view while submitting the cost proposal.

The selected Agency/Organisation will be responsible for conducting the 13 weeks programme on 'Advanced IT' training, which is expected to start in last week of December, 2014 or first week of January, 2015. The duration of daily classes will be from 9:00 AM to 5 PM (4/5 sessions per day and each session of 75 minutes).

The selected Agency/Organisation will be required to furnish their income tax and service tax clearance certificates along with their cost proposal. All proforma should be properly signed with name and date at each page. Incomplete proforma in any respect or received late will be summarily be rejected.

Yours sincerely,

(Arun Kumar Yadav)
Joint Director/HO

# Performa for Cost Proposal

| Part A  | Basic Information      |   |                      |                        |   |  |  |  |
|---|------------------------|---|----------------------|------------------------|---|--|--|--|
| 1. Name of the Con  | npany                  |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
| 2. Full Address   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
| 3. Name, Designation address of the Nodal to be contacted with telephone no. & e-m                          | person                 |   |                      |                        |   |  |  |  |
| Part B  |                        | ils about train   | ing capacity         |                        |   |  |  |  |
| 4.Details of Govt.  | Name of the training / |   | Duration             | No. of persons trained | Total cost of the training (in Rs.)                     |  |  |  |
| clients trained by it, in the last 3 years  | course                 |   |                      | trumed                 | araning (mrsel)   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      | 45                     |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
| 5. Details of regular Faculty to be provided during the training (separate sheet may be added, if required) |                        | Name  | Age<br>(in years)    | Qualification*         | Experiences in<br>Teaching<br>(in years and<br>months)* |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        |   |                      |                        |   |  |  |  |
|   |                        | *Please enclose Bio-data of each faculty  NSSTA has a Computer Training Hall, having 25 Desktop Computers, working on |                      |                        |   |  |  |  |
|   | NSSTA<br>Windo         | has a Computer ws platform.   | Iraining Hall, havin | g 25 Desktop Con       | iputers, working on                                     |  |  |  |

| art C  |                                      | Cost De                       | tails (in R           | Rs.)          |   |  |
|--|--------------------------------------|-------------------------------|-----------------------|---------------|---|--|
| 6.Proposed overall cost to conduct the training programme at NSSTA for 20 Participants                                   |                                      |                               | 7                     |               |   |  |
| 7. Topic wise proposed cost to conduct training at NSSTA (separate sheet may be added for last two columns, if required) | Topic                                | Syllabu<br>s to be<br>covered | Duration<br>(in Days) | Cost (in Rs.) | Method of<br>teaching (type of<br>teaching<br>materials e.g.<br>hardcopy /<br>printed Books /<br>softcopy etc to<br>be provided must<br>be mentioned) | Mechanism<br>for evaluation<br>of knowledge<br>imparted to<br>trainees |
|  | C++                                  | See<br>Annex<br>-III          | 3 Weeks               |               |   |  |
|  | RDBMS & MS-Access                    |                               | 2 Weeks               |               |   |  |
|  | Oracle                               |                               | 2 Weeks               |               |   |  |
|  | VB                                   |                               | 2 Weeks               |               |   |  |
|  | Web<br>designing<br>using<br>ASP.net |                               | 2 Weeks               |               | 4e  |  |
|  | Project<br>Work                      |                               | 2 Weeks               |               |   |  |
| Part D   | Other De                             | tails                         |                       |               |   |  |
| 8. Turnover of the Agency with regards to 'conducting  |                                      |                               |                       |               |   |  |

training' 'for last three years (in Rs Lakhs)

9. Whether the company is paying

Tax/Service Tax regulars(copies of certificates may be attached)

Income

| On Whether the core any have ever been blacklisted by any Central / State Govt. | Yes / No | 86 | Whether Earnest Money Deposit(EMD) enclosed herewith: Yes / No |
|---|----------|----|--|
| 11. Remarks if any  |          |    |  |

Signature of the Head of Company

Name, Address Telephone No., Fax No. E-mail address, Date and Stamp Registration no.

#### General Terms and Conditions:

- 1. Description of Job: To conduct the training on 'Advance IT' module for the trainees to be nominated by NSSTA.
- 2. The Academy reserves the right to accept / reject any proposal without assigning any reason.
- 3. Responsibility of the IT-Company for conducting training: The Company will conduct the training in a satisfactory manner. The specified course curriculum, period for conducting and completion of training shall be strictly adhered to. NSSTA will monitor the training periodically and if the execution of the training found unsatisfactory in terms of poor feedback by the trainees / faculty of NSSTA or not fulfil in terms of conditions of the contract, the same will be discontinued and the security deposit amount will be forfeited.
- 4. The vendor should provide a list of Govt. clients (along with contact details) trained by it, in the last 3 years clearly indicating the name of the training / course, duration, number of persons trained and total cost of the training.
- 5. The vendor should submit particulars of the faculty along with the Curriculum Vitaes (CVs) clearly indicating about their key qualification, employment records, training and project management experiences with regard to imparted training.
- 6. Any deviation from the list of Faculty provided to NSSTA, would be considered as deviation from the agreed terms and conditions.
- 7. The vendor shall give full particulars and information with regard to fortnightly progress of the trainees and evaluation of the faculty and shall permit NSSTA representative to be present in the classes any time for assessing the quality of training.
- 8. The documents with regard to each class lecture/ presentation, books and materials will be supplied to trainees well in advance.
- 9. A copy of all books/ reports/ materials given by the vendor to the trainees should be provided to NSSTA.
- 10. The required software for organizing the training shall be provided and installed successfully by the vendor before the commencement of training.
- 11. Criterion for ineligibility: In case of blacklisting by Government of India and/ or any State or UT Governments, the vendor will not be eligible to send a cost proposal. An eligibility certificate should be produced by the Chief Managing Director/ Managing Director of the company on their letter head.
- 12. The company should not transfer or assign the contract to other party in any manner.
- 13. The vendor will be required to furnish all information and certification as indicated in the proforma for cost proposal supplied by NSSTA. Incomplete proforma in any respect will summarily be rejected.
- 14. The vendor shall deposit a sum of Rs 25,000/- as earnest money deposit, in the form of Demand Draft valid for 45 days beyond the validity of cost proposal from a nationalized Bank in favour of the Pay & Accounts Officer, M/o Statistics & PI, New Delhi, along with the cost proposal. The successful bidder will be required to deposit 10% of the approved cost towards the security deposit, in the form of Demand Draft valid for 60 days beyond the entire period of the contract from a nationalized Bank in favour of the Pay & Accounts Officer, M/o Statistics & PI, New Delhi.

- 15. In the event of any loss of Government material or damage there to during the training period, NSSTA shall be entitled to forfeit security deposit 10% of the approved cost and / or to recover the liquidated damages on behalf of the Secretary, Ministry of Statistics & PI by, way of penalty from the Company as decided by the component authority.
- 16. After the completion of the training, Final Bill should be submitted to the National Statistical System Training Academy (NSSTA), Ministry of Statistics & PI for payment and no advance payment will be made by NSSTA in any condition.
- 17. **The Method of Selection** will be based on the criteria of **Competency cum Cost Based System**.
  - (A). Under competency criteria, the agency should meet the following standards;
  - i) The agency should have minimum experience of serving three Govt.'s Organization/Department/Ministry (Centre/State) for training purposes.
  - ii) The agency should have at least 10 regular faculties in respective field of IT.
  - iii) The agency should have an annual turnover of 1 Crore in training activities.
  - iv) The agency should attached self certified copy of Income Tax/Service Tax for last three years.
  - v) The agency should attached self certified declaration of "Not Blacklisted" by any Central / State Govt.
  - (B). Only agencies, who would qualify above competency criteria, would be eligible for competing L1 to asses cost effectiveness.
- 18. The vendor shall comply with the instruction as entailed in the contract with National Statistical System Training Academy (NSSTA) Ministry of Statistics & PI.
- 19. In case of any dispute between NSSTA and the firm on the terms and conditions of cost proposal, matter shall be referred to the Arbitrators and the decision of the Arbitrators shall be final and binding of the parties.

Signature of the Head of Company

Name,
Address
Telephone No.,
Fax No.
E-mail address,
Date and Stamp
Registration no.

#### Course contents - Advance IT Trg for NASA

## C++ Programming (03 weeks = 15 days)

Introduction to Computers, Number System and Programming Languages

Introduction to Operating System concepts

Basics of Programming

Introduction to C++ Programming and OOPs

Introduction to Classes and Objects

Introduction to controls

Program Components in C++

Arrays

Pointer Variable Declarations and Initialization

Class Scope and Accessing Class Members

Fundamentals of Operator Overloading

Introduction to Inheritance

Polymorphism Examples

Streams

Introduction to Exception Handling

### RDBMS and MS Access 2007 (02 weeks = 10

Introduction to Databases

SQL

Views

E-R Model

Storage and File structure

Introduction to MS-Access

Entering records

Creating relationshilps

Creating a Form

VBA programming fundamentals

## ORACLE (3 Weeks = 15 days

Basic Concepts

Introduction to the Oracle Server

Data Dictionary

Tablespaces and Datafiles

Data Blocks, Extent and Segments

Scheme Objects

SQL

SQL+Plus

Basic SQL

#### SCHEMA OBJECTS

Data Integrity

Creating and Maintaining Tables

Indexes

Sequences

Views

Users, Privileges, and Roles

Synonyms

PL/SQL

PL/SQL

Triggers

Stored Procedures and Functions Packages Cursors Transactions DISTRIBUTED PROCESSING Distributed Processing Replication UTILITIES Export Import DBVERIFY SQL\*Loader INTERNET RESOURCES Oracle Web Publishing Assistant VB.NET Programming(02 weeks=10 days) Introduction to .NET programming Introducing Visual Basic .NET Basics of Programming Introduction to controls Input Validation Repetition and Multiple forms Text Files, Arrays and Lists **Exception Handling** Handling Input/Output tasks Interoperability ASP NET Progamming (02 weeks=10 days) Overview of ASP.NET Working with Code-Behind Files Creating Master Pages Overview of ADO.NET Best Practices for Managing Connections and Performing Queries Introduction to ASP.NET AJAX Overview of XML Web Services

These are indicative, which may be changed depending upon the requirement of NASA.

Ensuring Quality by Debugging, Unit Testing, and Refactoring

State Management

Web Application Security Overview