

Sir/Madam,

Vigyan Prasar, an autonomous body under Department of Science & Technology, Govt. of India, needs IBM SPSS Statics 24 modules Software quantity 01(10User). You are requested to **quote your lowest rate for software by 20th Sep 2016 up to 11:00 AM. Bids will be opened on same day at 11:30Hrs.**

Eligibility Criteria

1. The bidder should have capability to supply the software and successfully supplied and installed SPSS statistical software in at least 2 Government Department/ Ministry or Govt. Research Organization / Institute. This should be duly supported by the Purchase Order/ Work Order copies.
2. All the distributors/ channel partners & Resellers of an OEM as well as partner / reseller of a Distributor can participate in this tender with a valid Authorisation letter / Agreement copy from the OEM or the Distributor to be enclosed.
3. The bidder should have capability to organize in house classroom training on working with SPSS statistics software & should have such experience for at least One-two years.
4. The Bidder should be established information Technology Private/ Public company registered under Companies Act, 1956 or a registered firm. The company should have been in existence for more than 5 years as on date of opening of bid.
5. The firm must have registered with the service tax/ sale tax authorities and copy of service tax/ sale tax copies must attached.
6. The bidder should not be currently blacklisted or have been blacklisted with any Government of India Agency/ PSU, any State Government department. The bidder shall furnish a written declaration in this regard on the letter head of the firm.

Terms and Conditions

1. Specifications and make for software should necessarily be mentioned as per specification given in annexure-I. Firm should also submit the photocopy of Sale Tax/VAT Registration certificate, PAN No., Bank account detail, authorized Business Partner / Dealer certificate for the particular make for which the firm is quoting the rate, . **Without authorized partner/Dealer certificate bid will not be considered. VP may verify the authorized partner/Dealer certificate from the company.**
2. The Technical bid should be accompanied with an EMD of Rs: 15,000.00 and Non refundable tender fee of Rs: 1000.00 in the form of DD, drawn in favor of "**Vigyan Prasar**", payable at **New Delhi**. The EMD of selected bidder(s) will be kept as security deposit till completion of the contract period. If the supplier does not deliver the item within given stipulated time or not accepting the work order, the EMD will be forfeited. EMD of rest all the bidders will be released within 15 days from the date of opening of the bids.
3. At least 2 days of in house Classroom training to be provided at Vigyan Prasar, Sec-62, Noida, UP.
4. Internet based training for the Statistical component accessible via web browser to be made available for group of 10 "Officials" for a minimum period of 6 months. The training content should be explained with the help of public sector data and certificates should be provided to all participants.
5. On Site Installation should be provided. Installation, configuration and successful working of the software should be ensured.
6. AMC for the 1st year which include upgrade & update on the software should be provided along with SPSS software. Separate cost should be provided for 2nd & 3rd year AMC.
7. **Place of Delivery** : Vigyan Prasar, A-50, Sector 62, Noida
8. **Delivery Period** : **10 days from the date of confirm order.**
9. **Validity period** : three month.
10. All bidders can be present at the time of opening the tender. No. separate intimation shall be given in this regard.
11. The opening of the tenders shall only be attended by an authorized representative of the firm whose name, designation and address should be indicated in the offer of the firm. Tendering firm shall issue a letter of authority to such representative indicating the tender no. date due on for the item. In no case un-authorized person shall be allowed to enter tender opening room.

Payment : 100% payment will be released within 30 days after installation and acceptance of software by VP and submission of Performance Bank Guarantee of 10% of the total amount (including taxes) valid for two months beyond warranty period or else 10% of the amount will be released after two months beyond AMC period.

12.

13. **Special Cause** : Any tender can be rejected by the order of the Director, Vigyan Prasar, Noida without assigning any reason whatsoever.

14. Prices should be quoted on F.O.R VP with installation and training.

15. Tenders Received by only Post/Speed post/Courier/By Hand will be accepted. **Tender received by E-Mail will not be accepted.**

16. Sealed tender should reach "Director, Vigyan Prasar, A-50, Institutional Area, Sector-62,Noida-201309" by stipulated date. Tender received late by whatsoever reason will not be accepted at all.

17. Liquidated damage as decided by Vigyan Prasar will be charged, if the item(S) is/are not delivered within the stipulated time frame.

Note : Please quote the tender no. and opening date on the top of the cover containing tenders.

Yours sincerely,

(Somesh C Jhingan)
Registrar

1. ANNEXURE 1

SPSS specification for Base + 9 modules; Multi User Public Sector / Government Sector pricing for Desktop/ Network perpetual licenses (SPSS Base, SPSS Advanced Statistics, SPSS Custom Tables, SPSS Missing Values, SPSS Regression, SPSS Complex Samples, SPSS Decision Trees, SPSS Forecasting, SPSS Data Preparation, SPSS Categories. (Detail of SPSS STATISTICS 24 MODULES SPECIFICATIONS is as mentioned below)

SPSS Licenses should be on Network.

Software Licensing should be Perpetual Type.

IBM SPSS STATISTICS 24 MODULES SPECIFICATIONS

SPSS Statistics Base 24:

- Data Access and Management
- import data from Microsoft Excel 2110, Text and many more formats
- Export output to Microsoft Word / Power Point / Excel / PDF etc.
- View interactive SPSS output on smart devices (**smartphones/tablets**)
- Command syntax editor
- Graphs ó 2D & 3D Bar / Pie / Line and Box plot, Scatter plot, Density Charts & Quality Control Charts and many more
- Graphboard template chooser- Heat map, ribbon, bubble, surface, binned, hex binned scatter plots, clustered box plots and many more.
- **Mapping**(Improve your ability to target, forecast, and plan by geographic area, as well as expand your reporting capabilities using pre-built map templates and support for ESRI files in SPSS Statistics Base.)
- Generate Heat map automatically when displaying scatter plots in which the target or the input, or both, are categorical
- OLAP Cubes and Codebook
- Frequencies
- Explore Statistics
- Descriptive Statistics
- Crosstabs
- Ratio Statistics
- Compare Means
- One-Sample, Paired-Sample and Independent-samples T Test.
- One Way ANOVA, 2, 3 factors ANOVA
- Correlation (Bivariate, Partial and Distances)
- Regression (Linear, Ordinal, Partial least squares and Curve Estimation)
- Non Parametric Tests
- Chi-Square, Binomial, Runs, Kolmogorov-Smirnov, Mann-Whitney U, Kruskal Wallis, Wilcoxon, Sign, Friedman, Kendall's W and Cochran's Q
- Generate pivot table output for non-parametric procedures
- Factor Analysis
- Cluster Analysis (Two Step, K-Means, Hierarchical)
- Nearest Neighbor analysis

- Discriminant Analysis
- File Management Options
- ROC Curve
- Data Transformation Techniques
- Output Management
- Automatic linear models
- **Faster tables** -Generate fully interactive and editable output tables up to five times faster in SPSS Statistics.
- Simulation
 - Enhanced Monte Carlo Simulation to improve model accuracy Customization
 - You can easily customize the SPSS statistics with simplified installation of the extensions
- Help menu

1. SPSS Advanced Statistics:

- [Advanced Statistics Option](#)
- [Multivariate General Linear Modeling](#)
- [GLM Multivariate](#)
- [Multivariate Analysis of Variance \(MANOVA\) Using the GLM Multivariate Procedure](#)
- [GLM Repeated Measures](#)
- [Variance Components](#)
- [Linear Mixed Models](#)
- [Generalized Linear Models](#)
- Generalized Linear Mixed Models
- [Generalized Estimating Equations](#)
- [Generalized linear mixed models](#)
- Run GLMM procedure with ordinal values-Build more accurate models when predicting nonlinear outcomes such as customer satisfaction levels in IBM SPSS Advanced Statistics.
- [Loglinear Modeling](#)
- [Life Tables](#)
- [Kaplan-Meier Survival Analysis](#)
- [Cox Regression](#)

2. SPSS Custom Tables:

- Custom Tables
- Multiple Response Sets

3. SPSS Regression:

- Multinomial logistic regression
- Binary logistic regression
- Nonlinear regression (NLR)
- Constrained nonlinear regression (CNLR)
- Weighted least squares (WLS)
- Two-stage least squares (2LS)
- Probit analysis

4. SPSS Forecasting:

- TSMODEL: Use the Expert Modeler to model a set of time-series variables using either ARIMA or exponential smoothing techniques.
- TSAPPLY: Apply saved models to new or updated data.
- SEASON: Estimate multiplicative or additive seasonal factors for periodic time series.
- SPECTRA: Decompose a time series into its harmonic components, which are sets of regular periodic functions at different wavelengths or periods.

5. SPSS Categories:

- Categorical regression (CATREG)
- Correspondence analysis (CORRESPONDENCE)
- Multiple correspondence analysis (MULTIPLE CORRESPONDENCE)
- Categorical principal components analysis (CATPCA)
- Nonlinear canonical correlation analysis (OVERALS)
- Multidimensional scaling (PROXSCAL)
- Multidimensional unfolding

7. SPSS Complex Samples:

- [Complex Samples Option](#)
- [Planning for Complex Samples](#)
- [Complex Samples Sampling Wizard](#)
- [Complex Samples Analysis Preparation Wizard](#)
- [Complex Samples Analysis Procedures: Tabulation](#)
- [Complex Samples Analysis Procedures: Descriptives](#)
- [Complex Samples Frequencies](#)
- [Complex Samples Descriptives](#)
- [Complex Samples Crosstabs](#)
- [Complex Samples Ratios](#)
- [Complex Samples General Linear Model](#)
- [Complex Samples Logistic Regression](#)
- [Complex Samples Ordinal Regression](#)
- [Complex Samples Cox Regression](#)

8. SPSS Decision Trees:

- CHAID: A fast, statistical, multi-way tree algorithm that explores data quickly and efficiently, and builds segments and profiles with respect to the desired outcome.
- Exhaustive CHAID: A modification of CHAID, which examines all possible splits for each predictor.
- Classification and regression trees (C&RT): A complete binary tree algorithm, which partitions data and produces accurate homogeneous subsets.
- QUEST: A statistical algorithm that selects variables without bias and builds accurate binary trees quickly and efficiently.

9. SPSS Missing Values:

- [Missing Values Option](#)
- [Missing Value Analysis](#)
- [Describing the Pattern of Missing Data](#)
- [Running the Analysis to Display Descriptive Statistics](#)

- [Evaluating the Descriptive Statistics](#)
- [Rerunning the Analysis to Display Patterns](#)
- [Evaluating the Patterns Table](#)
- [Rerunning the Analysis for Little's MCAR Test](#)
- [Multiple Imputation](#)
- [Using Multiple Imputations to Complete and Analyze a Dataset](#)
- [Analyze Patterns of Missing Values](#)
- [Automatic Imputation of Missing Values](#)
- [Custom Imputation Model](#)
- [Checking FCS Convergence](#)
- [Analyze Complete Data](#)

10. SPSS Data Preparation:

- Identify suspicious or invalid cases, variables, and data values
- View patterns of missing data
- Summarize variable distributions
- More accurately get your data ready for analysis

ANNEXURE II

Financial Bid format

Sl no.	Item Description	Qty.	Rate	Tax	Amount
1.	SPSS Statistics Base 24 (Base + 9 modules; Multi User Public Sector / Government Sector pricing for Desktop/ Network perpetual licenses (SPSS Base, SPSS Advanced Statistics, SPSS Custom Tables, SPSS Missing Values, SPSS Regression, SPSS Complex Samples, SPSS Decision Trees, SPSS Forecasting, SPSS Data Preparation, SPSS Categories)	01 No. License (10 Users)including upgrade and update of the software for a period of one year			
02	AMC for IInd Year	01 No. License (10 Users)including upgrade and update of the software for a period of one year			
03	AMC for IIIrd Year				

Signature:

Name:

Designation:

Seal of the Firm/Organisation:

For selection of lowest bidder total amount including cost of AMC for IInd & IIIrd year will be taken in account.