भारतीय प्रबन्धन संस्थान राँची

(शिक्षा मंत्रालय**,** भारत सरकार के अधीन**)**

प्रबन्धन नगर**,** नयासराए मार्ग**,** रांची**,** झारखण्ड **,** पिन– ८३५ ३०३

INDIAN INSTITUTE OF MANAGEMENT RANCHI

(Under Ministry of Education, Govt. of India)
Prabandhan Nagar, Nayasarai Road,
Ranchi, Jharkhand, PIN - 835303
URL: www.iimranchi.ac.in
Email: purchase@iimranchi.ac.in

Notice Inviting e-Tender (NIT) for
'Supply and Installation of IBM SPSS Software Modules with Mac and Windows Compatible'

e-Tender No.: IIM Ranchi/NIT/SPSS/2025-26/12 Dated: 23.07.2025

Issued by:
Administrative Officer - Purchase
Indian Institute of Management, Ranchi
(For & on behalf of the Director, IIM Ranchi)

Notice Inviting e-Tender (NIT) For Supply and Installation of IBM SPSS Software Modules with Mac and Windows Compatible: -

1. **IBM SPSS Base Module Version 30.0 (SPSS data Preparation + SPSS Bootstrapping Included)**
2. **IBM SPSS Advanced Statistics**
3. **IBM SPSS Conjoint**
4. **IBM SPSS AMOS Version 30.0 or latest**

1. Indian Institute of Management Ranchi (hereinafter referred to as "IIMR") is an Autonomous Institute under the Ministry of Education, Government of India. IIM Ranchi is recognized as the premier management institution in the country. IIM Ranchi has established in 2009 and operates from its permanent campus located at Prabandhan Nagar, Pundag (Nayasarai Road), Ranchi, Jharkhand, with a present strength of approximately 1,200 (Twelve hundred only) students, faculty, and staff on campus.

2. IIMR invites an E-tender (online tender) from the reputed and experienced agencies (hereinafter referred to as "Agency" or "Bidder") under two bid systems Technical Bid (Part-I) & Financial Bid (Part-II) for Supply and Installation of IBM SPSS Software Modules with Mac and Windows Compatible.

3. **Bidders must read the complete Tender Documents:** This NIT is an integral part of the Tender Document and serves a limited purpose of invitation and does not purport to contain all relevant details for submission of bids. 'Tender Information Summary' (TIS) appended to this notice gives a salient summary of the tender information. The Bidders must go through the complete Tender Document for details before submission of their Bids.

4. '**The Bidders shall sign and stamp each page of this tender document as a token of having read, understood, and complied with the tender, the terms and conditions contained herein. Only online bids/tenders will be accepted. Incomplete bids/documents shall be rejected without giving any reason.**

5. **Availability of the Tender Document** -This tender document containing eligibility criteria, scope of work, terms, and conditions, specifications, and other documents, can be downloaded at/from the Ewizard Portal of IIM Ranchi, https://iimranchi.ewizard.in/ or Indian Institute of Management Ranchi website: www.iimranchi.ac.in.

6. **Clarifications** – A Bidder requiring any clarification regarding the Tender Document may ask questions in writing/ electronically from Office/ Contact Person as mentioned in TIS, provided the questions are raised before the clarification end date mentioned in TIS. This deadline shall not be extended.

7. Pre-bid Conference: - The Bidders are requested to attend a Pre-bid conference for clarification on the Tenders' technical specifications and commercial conditions, on the time, date, and place mentioned in the TIS. Participation in such a Pre-bid Conference is not mandatory. If a bidder does not participate or submit any query, then no subsequent representations from them regarding the Technical/ commercial specifications/ conditions shall be entertained**. The procuring entity reserves the right to have multiple pre-bid meetings.**

8. **Submission of Bids and EMD**: - Bids shall be submitted through online mode under the e-procurement system. No manual Bids shall be made available or accepted for submission. The bidders have to apply online through the e-Procurement portal https://iimranchi.ewizard.in/ only. The EMD may be submitted online on the Ewizard portal or NEFT to IIM Ranchi account or through DD.

To Administrative Officer- Purchase,
IIM Ranchi, Prabandhan Nagar, Nayasarai,Ranchi-
835303.

9. **The EMD is exempted for bidders (Micro, Small & Medium Enterprises) registered with District Industries Centre or any other bodies specified by the Ministry of Micro, Small & Medium Enterprises for the relevant category (as indicated in scope of work) and having valid registration certificate as on date of tender submission. The MSMEs would not be eligible for exemption of EMD if.**

(a) They are not registered for providing services in the relevant category. OR
(b) They do not have valid registration as on the date of tender submission for subject works.

The tenderers seeking exemption from "EMD", being MSMEs, shall ensure their eligibility W.r.t. above and submit a registration certificate issued by the body under which they are registered, which clearly mentions the relevant category (as per the scope of work) and Terminal Validity of registration. In the absence of any of the above requirements, no exemption for "Cost of EMD" will be allowed, and tenderer eligibility shall be dealt with as if they are not registered Centre or any other body(s) specified by the Ministry of MSME.

10. The tenders without the Earnest Money shall be summarily rejected.

11. The tender security (EMD) may be forfeited:

(i) If the Tenderer withdraws his tender during the period of tender validity specified by the Tenderer in the tender form; or

(ii) In the case of a successful Tenderer, if the Tenderer
(a) Fails to sign the contract in accordance with the terms of the tender document.
(b) Fails to furnish required performance security in accordance with the terms of the Tender document within the time frame specified by the client.
(c) Fails or refuses to honor his own quoted prices for the services or part thereof

12. **Bid Opening-** Bids received shall be opened online at *the specified date and time given in TIS*. If the office is closed on the specified date of opening of the bids, the opening shall be done on the next working day at the same time.

13. Disclaimers and Rights of Procuring Entity

The issue of the Tender Document does not imply that the Procuring Entity is bound to select bid(s), and it reserves the right without assigning any reason to:
a. reject any or all of the Bids, or
b. cancel the tender process, or
c. abandon the procurement of the Services; or
d. issue another tender for identical or similar services.

Note: For further details, please refer to the appended TIS and the complete Tender Document.

Administrative Officer-Purchase

APPENDIX TO NIT: TENDER INFORMATION SUMMARY

TENDER INFORMATION SUMMARY (TIS)			
1.0 Basic Tender Details			
Tender Title	**Supply and Installation of IBM SPSS Software Modules with Mac and Windows Compatible**		
Tender Reference Number	**IIM Ranchi/NIT/SPSS/2025-26/12 dated 23.07.2025**		
Estimated cost of tender	**Rs. 27,00,000/-**		
Earnest Money Deposit (EMD)	**Rs. 60,000/-**		
Duration of License	**Perpetual – Academic License**		
Tender Type	**Open**		
Tender Category	**Services**	No. of Covers	**Two**
Tender Inviting Authority (TIA)	**Director, IIM Ranchi**	Address	**IIM Ranchi, Prabandhan Nagar, Ranchi-835303**
2.0 Critical Dates			
Published Date	**23.07.2025 at 1500 hrs**	Bid Validity (Days from the date of Tender Opening)	**60 days**
Document Download Start Date & Time	**23.07.2025 at 1500 hrs**	Document Download End Date & Time	**13.08.2025 by 1500 hrs**
bid Submission Start Date & Time	**23.07.2025 at 1500 hrs**	Bid Submission Closing Date & Time	**13.08.2025 by 1500 hrs**
Tender Opening Date & Time on ewizard portal	**13.08.2025 at 1600 hrs**	Tender Opening (Financial bid) Date & Time	**Will be intimated later**
3.0 Obtaining the Tender Document and clarifications.			
e-Procurement Portal and helpdesk for Document availability and submission	**https://iimranchi.ewizard.in/**		
	www.iimranchi.ac.in		
Office/ Contact Person/ email for clarifications	**Phone - 8797081204/ 0651-2280113** **Email - purchase@iimranchi.ac.in**		

PART-I: TECHNICAL BID

Scope of Work – Supply and Installation of IBM SPSS Software Modules with Mac and Windows Compatible

Minimum technical features of the IBM SPSS modules are mentioned below

1. **IBM SPSS Base Module Version 30.0 (SPSS data Preparation + SPSS Bootstrapping Included) Key Features**

Descriptive statistics

- Cross-tabulations
- Frequencies, descriptives, explore, descriptive, ratio statistics

Bivariate statistics

- Means, t tests, , correlation (bivariate, partial, distances) and nonparametric tests

Prediction for numerical outcomes and identifying groups

- Factor analysis
- K-means cluster analysis
- Hierarchical cluster analysis
- Two-step cluster analysis
- Discriminant
- Linear regression (Linear, Ordinal, Partial Least square and Curve Estima- tion)
- Ordinal regression—PLUM
- Multithreaded algorithms: SORT, correlation, partial correlation, linear re- gression, factor analysis
- Nearest neighbour analysis, which can be used for prediction or for clas- sification
- Nonparametric tests provide multiple comparisons and perform efficiently on large data sets
- Monte Carlo simulation

Data editor

- Easily work with data containing time and dates in IBM SPSS Statistics soft- ware
  - Create a time or date variable from a string containing a date variable
  - Create a time or date variable from variables that include individual date units, such as month or year
  - Calculate times and dates
  - Separate a date unit from a time or date variable
- Make sense and keep track of your data files by adding notes to them with the Data File Comments command.
- Easily eliminate duplicate records with Identify Duplicate cases tool.
- Create read-only data sets
- More accurately describe your data using longer variable names (up to 64 bytes)
- Create value labels up to 120 characters
- Clone or duplicate data sets
- Apply an extended Variable Properties command to customize properties for individual users
- Longer text strings (up to 32,000 bytes)
- Define Variables Properties tool
- Right-click on the variable to choose its descriptive statistics
- Copy Data Properties tool
- Data Restructure wizard
- Aggregate data to external or to the active data file Automatically convert string variables to numeric with auto recode
  - Spell-checking of long text strings.
- Date and Time wizard:
  - Easily work with data containing time and dates.
  - Create a time or date variable from a string containing a date variable
  - Create a time or date variable from variables that include individual date units, such as month or year

– Calculate times and dates
– Separate a date unit from a time or date variable
■ Apply splitters in the data editor for easier viewing of wide or long data files
■ Create your own dictionary information for variables by using custom attributes
■ Customize the viewing of extremely wide files with variable sets
■ Use syntax to change string length and basic data type Set a permanent default working directory

Transformations
■ Factor analysis
■ More easily find and replace text strings in your data using the find and replace function
■ Recode string or numeric value
■ Recode values into consecutive integers
■ Create conditional transformations using DO IF, ELSE IF, ELSE and END IF statements
■ Use programming structures, such as do repeat-end repeat, loop-end loop and vectors
■ Compute variables using arithmetic, cross-case, date and time, logical, missing-value, random-number, statistical, or string functions
■ Create variables that contain the values of existing variables from pre- ceding or subsequent cases
■ Count occurrences of values across variables
■ Make transformations permanent or temporary
■ Execute transformations immediately, batched or on demand

Reporting
■ OLAP
■ Case summaries
■ Report summaries

Geospatial Analysis
■ Temporal casual modeling
■ Spatio-temporal predictions

Graphs
■ Categorical charts
– 3-D bar: Simple, cluster and stacked
– Bar: Simple, cluster, stacked, dropped shadow and 3-D
– Line: Simple, multiple and drop-line
– Area: Simple and stacked
– Pie: Simple, exploding and 3-D effect
– High-low: High-low-close, difference area and range bar
– Box plot: Simple and clustered
– Error bars: Add to bar, line and area charts; confidence level; S.D.; or S.E.
– Dual-Y axes and overlay subgroups, display spikes to line.
■ Bubble Chart
– The size of each bubble or circle is proportional to its value.
■ Violin Plots**
– Density of each variable can be depicted as well as comparison
of distribution between multiple groups can also be done.
■ Relationship Maps
– The thickness of the connections and the size of the categories indicate the extent of association between the variables.
■ Scatterplots
– Simple, grouped, scatterplot matrix and 3-D
– Fit lines: Linear, quadratic or cubic regression; Lowess smoother; confidence interval control for total or bivariate statistics
– Bin points by color or marker size to prevent overlap.
■ Density charts

- Population pyramids: Mirrored axis to compare distributions, with or without normal curve
- Dot charts: Stacked dots show distribution; symmetric, stacked and linear
- Histograms: With or without normal curve; custom binning options

■ Quality control charts
- Pareto, X-bar, range, Sigma, individual chart or moving range chart
- Rule-checking performed on primary and secondary charts
- Automatic flagging of points that violate Shewhart rules, the ability to turn off rules and the ability to suppress charts

■ Diagnostic and exploratory charts
- Case plots and time-series plots
- Probability plots
- Autocorrelation and partial autocorrelation function plots
- Cross-correlation function plots
- Receiver-operating characteristics

■ Multiple use charts
- 2-D line charts (with two-scale axes)
- Charts for multiple response sets

■ Custom charts
- Graphics Production Language (GPL), a custom chart creation lan- guage, enables advanced users to attain a broader range of chart and option possibilities than the interface supports to create mixed charts and more

■ Layout options
- Paneled charts: Create a table of subcharts, one panel per level or con- dition; multiple row and columns
- 3-D effects: Rotate, modify depth and display backplanes

■ Chart templates
- PaneledSave selected characteristics of a chart and apply them to oth- ers automatically
- Apply the following attributes at creation or edit time: Layout, titles, footnotes and annotations; chart element styles; data element styles; axis scale range; axis scale settings; fit and reference lines; and scatter- plot point binning
- Tree-view layout and finer control of template bundles.

Reliability Analysis

■ Interrater Agreement: Fleiss' Kappa
- Assesses the interrater agreement to determine the reliability among the various raters. A higher agreement provides more confidence in the ratings reflecting the true circumstance, generalized the unweight- ed kappa statistic to measure the agreement among any constant number of raters while assuming:
- At least two item variables must be specified to run any reliability statistic.
- At least two ratings variables must be specified.
- The variables selected as items can also be selected as ratings.
- There is no connection between raters.
- The number of raters is a constant.
- Each subject is rated by the same group containing only a single rater.
- No weights can be assigned to the various disagreements.

■ Hotelling's T-square
- Produces a multivariate test of the null hypothesis that all items on the scale have the same mean.

■ Tukey's test of additivity
- Produces a test of the assumption that there is no multiplicative inter- action among the items.

■ Intraclass correlation coefficient
- Produces measures of consistency or agreement of values within cases.

■ Model
- Select the model for calculating the intraclass correlation coeffi- cient. Available models are Two-Way Mixed, Two-Way Random, and One-Way Random. Select Two-Way Mixed when people effects are random and the item effects are fixed, select Two-Way Random when people effects and

the item effects are random, or select One- Way Random when people effects are random.

- Type
  - Select the type of index. Available types are Consistency and Abso- lute Agreement.
- Confidence interval (%)
  - Specify the level for the confidence interval. The default is 95%.
- Test value
  - Specify the hypothesized value of the coefficient for the hypothesis test. This value is the value to which the observed value is com- pared. The default value is 0.
- Display agreement on individual categories
  - Specifies whether or not to output the agreement on individual categories. By default, the output suppresses the estimation on any individual categories. When enabled, multiple tables display in the output.
- Ignore string case
  - Controls whether or not the string variables are case sensitive. By default, string rating values are case sensitive.
- String category labels are displayed in uppercase
  - Controls whether the category labels in the output tables are dis- played in uppercase or lowercase. The setting is enabled by default, which displays the string category labels in uppercase.
- Asymptotic significance level (%)
  - Specifies the significance level for the asymptotic confidence inter- vals. 95is the default setting.
- Missing
  - Exclude both user-missing and system missing values
  - Controls the exclusion of user-missing and system-missing values. By default, user-missing and system-missing values are excluded.
  - User-missing values are treated as valid
  - When enabled, treats user-missing and system-missing values as valid data. The setting is disabled by default.

ROC Analysis

– Assesses the accuracy of model predictions by plotting sensitivity versus (1-specificity) of a classification test (as the threshold varies over an entire range of diagnostic test results).

– ROC Analysis supports the inference regarding a single AUC, pre- cision-recall (PR) curves, and provides options for comparing two ROC curves that are generated from either independent groups or paired subjects.

Linear OLS Alternatives**

Three new procedures are included under the Linear OLS Alternatives
Option within regression, namely:

- Ridge Regression**
  - Ridge regression uses the L2 regularization technique i.e. it uses the penalty based on the sum of the squared coefficient values. Ridge regression extension provides the users the option to generate trace plots along with the option to enter the set of alpha values as well as a specified value of alpha.
- Lasso Regression**
  - Lasso regression uses the L1 regularization technique i.e. it uses the penalty based on the absolute sum of the coefficient values. The Lasso option extension provides the user to draw the trace plot and also allows the user to enter the set of alpha values as well as a specified value of alpha.
- Elastic Net Regression**
  - Elastic Net regression uses the weighted combination of L1 and L2 regularization technique i.e. the penalty introduced in Elastic Net takes into consideration the penalties used in both Ridge and Lasso regression.

Meta-analysis

- Meta-analysis is the scientific process to synthesize and combine differ- ent results from different studies. Helps in understanding the magnitude of the effect size and the causes of potential variation. Provides more robust point estimates with higher power as compared to the individual studies. Following are the options under Meta Analysis:
  - Meta-analysis of continuous outcomes: Raw data, pre-calculated effect size data

– Meta-analysis of binary outcomes: Raw data, pre-calculated effect size data
– Meta-regression

Power Analysis

■ Help in determining the optimum sample size for a study or project. This feature includes the graphical capabilities for expressing power as a function of sample size and effect size. It includes the 3-dimensional plots also. Following are the Power analysis procedures:

– One sample t-test
– Paired sample t-test
– Independent sample t-test
– One-Way ANOVA.
– One sample binomial test
– Related-samples binomial test
– Independent samples binomial test.
– Pearson's product-moment correlation test
– Spearman's rank-order correlation test
– Partial Pearson correlation test

Normality Analysis*

■ Solution for checking normality using both statistical tests and plots. Following are the techniques included:

Tests & Plots

– Anderson-Darling Test
– Shapiro-Wilk Test
– Cramér-von Mises Test
– Shapiro-Francia Test
– Lilliefors (Kolmogorov-Smirnov) Test
– Henze-Zirkler Test
– Mardia Test
– Royston's Test
– Doornail-Hansen Test
– Energy Test
– Histogram
– Box Plot
– Q-Q Plot
– Scatter Plot
– Chi Square Q-Q Plot
– Perspective Plot
– Contour Plot

Bland Altman Analysis*

■ A graphical technique that helps in evaluating the bias between mean differences. It also helps in assessing the degree of agreement between two measurements by quantifying both systematic bias and variability.

Weighted Kappa procedure

■ Helps in understanding the closeness of agreement between raters. Fol- lowing are the weighted versions of Cohen's weighted kappa that are be- ing introduced:

– Linear weighting
– Quadratic weighting
– Confidence intervals for all kappa coefficients

Effect Sizes

■ This enhancement to the t-test and one-way procedures add effect size estimates and confidence intervals for the options One-sample t-tests, Independent-sample t-tests, Paired samples t-tests, One-Way Analysis of Variance (ANOVA), Custom Contrasts in One-Way ANOVA.

Ratio Statistics

■ Introduction of the coefficient of price related bias or PRB. PRB comes with an associated confidence interval. This index (PRB) tells us whether the assessment ratios are systematically higher or lower for high-priced properties.

Bootstrapping

■ Descriptive procedures

IBM SPSS Statistics Base:

– Descriptives
– Frequencies
– Examine
– Means
– Crosstabs
– t tests
– Correlations or nonparametric correlations
– Partial correlations

■ Modeling procedures

IBM SPSS Statistics Base:

– One-way
– UNIANOVA
– PLUM
– Discriminant

IBM SPSS Advanced Statistics:

– GLMM
– GENLIN
– Linear mixed models
– Cox regression

IBM SPSS Regression:

– Nominal regression
– Logistic regression

Automated data preparation

■ Recommends steps to speed up model building and improve predictive power

■ Determine objective, prepare dates and times for modeling, exclude low-quality input fields, prepare fields to improve data quality, rescale fields, continuous input and target fields, transform fields, perform feature selection and construction, name fields and apply transformations to data

Validate data

Validate data in the working data file

■ Basic checks

– Maximum percent of missing values, single category cases and cases with a count of one
– Minimum coefficient of variation
– Minimum standard deviation
– Flag incomplete IDs, duplicate IDs and empty cases

■ Standard rules: Describe the data, view single variable rules and apply them to analysis variables

– Description of data

• Distribution: shows a thumbnail-size bar chart for categorical variables or histogram for scale variables.
• Minimum and maximum data values shown

■ Single-variable rules:

• Apply rules to identify missing or invalid values
• User-defined

■ Custom rules: Define cross-variable rule expressions in which respon- dents’ answers violate logic

■ Output: Reports for invalid data
– Casewise report, specify by case
• Specify the minimum number of violations needed for a case
• Specify the maximum number of cases in the report
– Standard validation rules reports
• Summarize violations by analysis variable and rule
• Display descriptive statistics
Save: Save variables that record rule violations and use them to clean data and filter out bad cases
– Summary variables:
• Empty case indicator
• Duplicate ID indicator
• Incomplete ID indicator
• Validation rule violation
■ Indicator variables that record all validation rule violations

Identify unusual cases

Anomaly detection searches for unusual cases based on deviations from peer group and reasons for deviations

■ VARIABLES subcommand: Specify categorical, continuous and ID vari- ables and list variables that are excluded from the analysis
■ HANDLEMISSING subcommand: Specify the methods of handling missing values in this procedure

Data imputation

■ Impute numerical values for ordered-categorical and censored data
■ Impute missing values and latent variable scores
■ Choose from three different methods: Regression, stochastic regression and Bayesian

Analytical capabilities and statistical functions

■ Determine probable values for missing or partially missing data values in a latent variable model
■ Use full information maximum likelihood estimation in missing data sit- uations for more efficient and less biased estimates
■ Use a variety of estimation methods, including maximum likelihood, un- weighted least squares, generalized least squares,
■ The CRITERIA subcommand specifies the following settings:
– Number of peer groups
– Adjustment weight on the measurement level
– Number of reasons in the anomaly list
– Percentage and number of cases considered as anomalies and includ- ed in the anomaly list
– Cut point of the anomaly index to determine whether a case is con- sidered as an anomaly
■ Save additional variables to the working data file including:
– Anomaly index
– Peer group ID, size and size in percentage
– Variable, variable impact measure, variable value and norm value associated with a reason
■ OUTFILE subcommand: Write a model to a file name as XML
■ PRINT subcommand prints:
– Case-processing summary
– Anomaly index list, anomaly peer ID list and anomaly reason list
– The Continuous Variable Norms table for continuous variable and the Categorical Variable Norms table for categorical variable
– Anomaly index summary
– Reason Summary table

Optimal binning

Preprocess data with optimal binning. Categorizes one or more continuous variables by distributing the values of each into bins

■ Select from the following methods:
– Unsupervised binning via the equal frequency algorithm: It uses the equal frequency algorithm to discretize the binning input variables. Guide variable not required.
– Supervised binning via the MDLP (Minimum Description Length Principle) algorithm: Discretizes binning input variables using the MDLP algorithm without any preprocessing. Ideal for small data sets. Guide variable required.
– Hybrid MDLP binning: Involves preprocessing via the equal frequency algorithm followed by the MDLP algorithm. Ideal for large data sets. Guide variable required.
■ Specify the following criteria:
– How to define the minimum and maximum cut point for each bin- ning input variable and the lower limit of an interval
– Whether to force-merge sparsely populated bins
– Whether missing values uses listwise or pairwise deletion
■ Save new variables with binned values and syntax to an IBM SPSS Statis- tics syntax file.
■ PRINT subcommand prints:
– The binning input variables' cut point sets
– Descriptive information for all binning input variables
– Model entropy for binned variables.
Browne's asymptotically distribution-free criterion and scale-free least squares
■ Evaluate models using more than two dozen fit statistics, including Chi- square; Akaike Information Criterion (AIC); Bayes and Bozdogan infor- mation criteria; Browne-Cudeck (BCC); ECVI, RMSEA and PCLOSE cri- teria; root mean square residual; Hoelter's critical n; and Bentler-Bonett and Tucker-Lewis indices
■ Bootstrapping of user-defined functions of the model parameters, using the new User-Defined Estimands shortcut in the Start menu.
■ Introduces the ability to export many models to the Bayesian modeling program Stan.
■ A new version history option is being added that allows the user to view the previous versions of the current model. Using this option one can revert to any previous version in the version history.

2. IBM SPSS Advanced Statistics

Key Features
In SPSS Statistics, you get to analyze data with some new features:
GENLINMIXED now provides:
■ Random effects solution results (EBLUPs)
■ Continuous time spatial covariance structures
■ GLM/UNIANOVA now provides:
■ Profile plots with error bars, bar and line charts, and an option to in- clude grand mean option to force charts to include 0 on the y-axis
■ New tests for heteroskedasticity, including White's test
■ Robust standard errors
■ Modified versions of Levene's test
Bayesian Statistics
SPSS Statistics supports for Bayesian Statistics, which includes both new syntax and GUI elements that are as easy to run as traditional p-value sta- tistics. Some of the features available within Bayesian Statistics include:
■ One Sample and Pair Sample T-tests
■ Binomial Proportion tests
■ Poisson Distribution Analysis
■ Independent Samples T-tests
■ Pairwise Correlation
■ Simple and Multiple Linear Regression

■ Analysis of variance (ANOVA)

GLMM

Extends the linear model so that the target is linearly related to the factors and covariates through a specified link function, the target can have a non- normal distribution, and the observations can be correlated. GLMM covers a wide variety of models, from simple linear regression to complex multilevel models for nonnormal longitudinal data.

■ Specify the subject structure for repeated measurements and how the errors of the repeated measurements are correlated

■ Choose among the eight covariance types

■ Specify the target, optional offset and optional analysis (regression) weight

■ Choose among the following probability distributions: binomial, gam- ma, inverse Gaussian, multinomial, negative binomial, normal, Pois- son

■ Choose among the following link functions: identity, complementary log-log, log-link, log complement, logit, negative log-log, power, pro- bit.

GENLIN and GEE

GENLIN and GEE procedures provide a unifying framework for a wide va- riety of model types. Together, they enable you to predict more types of outcomes, including:

■ Ordinal outcomes such as customer satisfaction

■ Outcomes that are a combination of discrete and continuous outcomes, such as claim amount, with a Tweedie distribution

■ Provide a common framework for the following outcomes: continuous outcomes, count data, event or trial data, claim data, ordinal outcomes, combination of discrete and continuous outcomes, and correlated re- sponses within subjects

MIXED

Expands the general linear model used in the GLM procedure so that data can exhibit correlation and no constant variability

■ Fit the following types of models:

– Fit Fixed effects ANOVA model, randomized complete blocks design, split-plot design, purely random effects model, random coefficient model, multilevel analysis, unconditional linear growth model, linear growth model with person-level covariate, repeated measures analysis, and repeated measures analysis with time-depen- dent covariate

■ Use one of six covariance structures offered

■ Select from 11 nonspatial covariance types

GLM

Describe the relationship between a dependent variable and a set of indepen- dent variables

■ Select univariate and multivariate lack-of-fit tests

■ Regression model

■ Fixed effect ANOVA, ANCOVA, MANOVA and MANCOVA

■ Random or mixed ANOVA and ANCOVA

■ Repeated measures: Univariate or multivariate

■ Doubly multivariate design

VARCOMP

Variance component estimation (VARCOMP)

■ Estimation methods: ANOVA MINQUE, maximum likelihood and re- stricted maximum likelihood

■ Type I and Type III sums of squares for the ANOVA method

■ Choices of zero-weight or uniform-weight methods

■ Choices of ML and REML calculation methods

■ Save variance components estimates and covariance matrices

LOGLINEAR and HILOGLINEAR**

■ Life Tables

■ Kaplan-Meier Survival Analysis

- Cox regression
- Parametric Accelerated Failure Time (AFT) Models

Bayesian Statistics
- One-way Repeated Measures ANOVA
- One Sample Binomial enhancements.
- One Sample Poisson enhancements

MATRIX-END MATRIX

The MATRIX and END MATRIX commands enclose statements that are executed by the matrix processor. Using matrix programs, you can write your own statistical routines in the compact language of matrix algebra. Matrix programs can include mathematical calculations, control struc- tures, display of results, and reading and writing matrices as character files or data files.

GENLINMIXED

GENLINMIXED is available in the Advanced Models option.
The GENLINMIXED procedure fits generalized linear mixed models. The KRONECKER_MEASURES keyword should be only when COVA- RIANCE_TYPE is defined as UN_AR1, UN_CS, or UN_UN.
When both KRONECKER_MEASURES and REPEATED_MEASURES keywords are in effect, they may or may not have common fields, but their values cannot be exactly the same (even when the values are not in the same order).

MIXED

MIXED is available in SPSS® Statistics Standard Edition or the Advanced Sta- tistics Option.
The MIXED procedure fits a variety of mixed linear models. The mixed linear model expands the general linear model used in the GLM procedure in that the data are permitted to exhibit correlation and non-constant variability.
† covstruct can take the following values: AD1, AR1, ARH1, ARMA11, CS, CSH, CSR, DIAG, FA1,FAH1, HF, ID, TP, TPH, UN, UNR, VC.
For the REPEATED subcommand, covstruct can take the following addition- al values: SP_POWER, SP_EXPONENTIAL, SP_GAUSSIAN, SP_LINEAR, SP_LINEARLOG, SP_SPHERICAL, UN_AR1, UN_CS, UN_UN.
The KRONECKER keyword should be used only when COVTYPE is defined as UN_AR1, UN_CS, or UN_UN.

When both KRONECKER and REPEATED are in effect, they may or may not have common fields, but their values cannot be exactly the same (even when the values are not in the same order).

3. IBM SPSS Conjoint

Key Features
- Orthoplan: Generates orthogonal main effects fractional factorial designs.
- Specify the desired number of cards for the plan
- Generate holdout cards to test the fitted conjoint model
- Orthoplan can mix the training and holdout cards or can stack the holdout cards after the training cards
- Plan cards: A utility procedure used to produce printed cards for a conjoint experiment; the printed cards are used as stimuli to be sorted, ranked or rated by the subjects
- Specify the variables to be used as factors and the order in which their labels are to appear in the output.
- Choose a format
  - Listing-file format
  - Card format

■ Conjoint: Performs an ordinary least squares analysis of preference or rating data.
■ Work with the plan file generated by plan cards or a plan file input

■ Work with individual level rank or rating data Provide individual level and aggregate results
■ Treat the factors in a number of ways; conjoint indicates reversals
■ Experimental cards have one of three scenarios: Training, holdout and sim- ulation
■ Three conjoint simulation methods: Max utility; Bradley- Terry-Luce (BTL); and logit
■ Print results
– Attribute importance
– Utility (part worth) and standard error
– Graphical indication of most-preferred to least-preferred levels of each attribute
– Counts of reversals and reversal summary Pearson R for training and holdout data
– Kendall's tau for training, holdout data simulation results and simulation summary.

4. IBM SPSS AMOS Version 30.0 or latest

SPSS Product for Structural Equation Modeling (SEM)
Key Features
■ Automatically displayed output on the path diagram.
■ The ability to specify a model without drawing a path diagram via syntax.
■ With new ground-breaking features inSPSS Amos, you are now able to: Perform D separation analyses.
■ Read R data files (*.rds and *.RData files) even if R is not installed.**
■ Execute Amos from within an R program. (This is similar to the ability to execute Amos from the IBM SPSS Statistics main menu).
■ Click File > File Explorer to show the current path diagram (*.amw) file in Windows File Explorer. If you haven't saved your path diagram yet, File Explorer shows the default folder for saving path diagrams.
■ Get your own copy of the example files within the installation directory.
■ Locate important Amos folders through environment variables.
■ View the list of variables displayed by clicking View > Variables in Data- set, which shows additional information about each variable and allows sorting by variable name and variable label.
■ View SPSS Statistics data files (.sav files) in the SPSS Amos View Data window even if SPSS Statistics is not installed.
Modelling capabilities
■ Create structural equation models with observed and latent variables
■ Specify each individual candidate model as a set of equality constraints on the model parameters
■ Analyze data from several populations at once
■ Save time by combining factor and regression models into a single model and then fit them simultaneously
Bayesian estimation
■ Fit models with ordered-categorical and censored data
■ MCMC simulation
Computationally intensive modeling
■ Fit models with ordered-categorical and censored data
Data imputation
■ Impute numerical values for ordered-categorical and censored data
■ Impute missing values and latent variable scores
■ Choose from three different methods: Regression, stochastic regression

and Bayesian
Analytical capabilities and statistical functions
■ Determine probable values for missing or partially missing data values in a latent variable model
■ Use full information maximum likelihood estimation in missing data situations for more efficient and less biased estimates
■ Use a variety of estimation methods, including maximum likelihood, unweighted least squares, generalized least squares, Browne's asymptotically distribution-free criterion and scale-free least squares
■ Evaluate models using more than two dozen fit statistics, including Chi-square; Akaike Information Criterion (AIC); Bayes and Bozdogan information criteria; Browne-Cudeck (BCC); ECVI, RMSEA and PCLOSE criteria; root mean square residual; Hoelter's critical n; and Bentler-Bonett and Tucker-Lewis indices
■ Bootstrapping of user-defined functions of the model parameters using the new User-Defined Estimands shortcut in the Start menu.
■ Introduces the ability to export many models to the Bayesian modelling program Stan.
■ A new version history option is being added that allows the user to view the previous versions of the current model. Using this option, one can revert to any previous version in the version history.

GENERAL TERMS AND CONDITIONS OF THE CONTRACT

(1) ***Preparation and submission of Tender:*** The tender should be submitted in two parts i.e. Technical Bid and Financial Bid. For submission of bids, all interested bidders have to register online on the e-procurement portal. After registration, bidders shall submit their Technical Bid and Financial Bid documents online at https://iimranchi.ewizard.in/ duly signed and sealed on each page of the Tender. For details, kindly see the annexure of this tender: Instructions for Online Bid Submission.

(2) ***Period of Contract:*** Perpetual Licenses.

(3) ***Earnest Money Deposit (EMD):*** The tenderer shall deposit Earnest Money as mentioned in the TIS (Tender information summary) through a Demand Draft drawn in favour of **"**Indian Institute of Management Ranchi" payable at Ranchi. The Earnest Money Deposit will be refunded to the tenderers whose offers have not been accepted. The Earnest Money Deposit of the tenderer whose offer is accepted will be kept until such time that the Performance Bank Guarantee is received.

(4) In the event of a bidder backing out before the actual award or execution of the agreement, IIMR will have the right to forfeit the EMD. In case the successful tenderer (L1) declines the offer of contract, for whatsoever reason(s) his EMD will be forfeited.

(5) In the case of the first lowest is more than one, then it would be at the discretion of the Institute to decide the L1.

(6) **Interpretation**: All the terms and conditions of the contract shall be read in conjunction with all other documents forming part of this contract. Notwithstanding the subdivisions of the documents into these separate sections, every part of which shall be deemed to be supplementary to and complementary of every part and shall be read with and into the contract.

(7) **Bid Validity:** The quoted rates must be valid for a period for 90 (ninety) days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted a validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

(8) In case the tenderer withdraws, modifies, or changes his offer during the validity period, the bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions, etc. of their original tender.

(9) In exceptional circumstances, the IIMR may request the bidder's consent for an extension of the period of bid validity. A bidder shall however be at liberty to refuse the request without risking forfeiture of his earnest money. A bidder agreeing to extend the validity of the bid will not be allowed to modify his bid.

(10) Anyone or more of the following actions/commissions/omissions are liable to cause summary rejection of tender:

- Any BID/EMD received late without conclusive proof that it was delivered before the specified closing time.
- Any conditional bid or bid offering rebate.
- Any bid in which rates have not been quoted in accordance with specified formats / details as specified in the Bid Documents.
- Any effort by a bidder to influence the IIMR in the bid evaluation, bid comparison or contract award decision.

(11) **Authority of person signing document:** A person signing the tender form or any documents

forming part of the contract on behalf of another shall be deemed to warrant, that he has authority to bind such other and if, on enquiry, it appears that the person so signing had no authority to do so, the IIMR may without prejudice to other civil and criminal remedies cancel the contract and hold the signatory liable for all cost and damages.

(12) Payment of Bills: The payment for services under this agreement shall be made on satisfactory completion of job contract services, through NEFT/RTGS/IMPS (online transfer). The final payment shall, however, be made only after adjusting all the dues/claims of the IIMR. Income Tax (TDS) as applicable at current prevailing rate will be deducted at source.

(13) ARBITRATION:

Except as otherwise provided elsewhere in the contract, if any dispute, difference, question or disagreement or matter whatsoever, shall, before / after completion or abandonment of work or during extended period, hereafter arises between the parties, as to the meaning, operation or effect of the contract or out of or relating to the contract or breach thereof, shall be referred to a Sole Arbitrator to be appointed by Court.

It is a term of the contract that the party invoking arbitration shall specify all disputes to be referred to the Arbitrator at the time of invocation of arbitration under this clause. It is also the term of the contract that the cost of arbitration shall be borne by the party themselves.
The venue of arbitration shall invariably be at Ranchi.

Subject as aforesaid, the provisions of the Arbitration and Conciliation Act 1996 and any statutory modifications or re-enactment thereof or rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause.

(14) FORCE MAJURE:

If at any time, during the continuance of this contract, the performance in whole or in part by either party, of any obligation under this contract, shall be prevented or delayed by reason of any floods, explosions, epidemics, quarantine restriction or act of God (hereinafter referred to as events), provided notice of happenings of any such eventuality is given by either party within 07 days from the date of occurrence thereof, neither party shall be due to reason of such event be entitled to terminate this contract nor shall either party have any such claim for damages against the other in respect of such non-performance or delay in performance. The operation of the contract shall be resumed as soon as practicable after such event may come to an end or cease to exist and the decision of the IIM Ranchi as to whether the operation has been so resumed or not shall be final and conclusive, provided further that if the performance in whole or in part of any obligation under his contract is prevented or delayed by reason of any such event for a period exceeding 90 days either party may at his option terminate the contract.

(15) PENALTY: -

Penalties for complaint, non-adherence of terms & conditions specified in the tender document, unsatisfactory services, uptime percentage less than 99% and the incidences given in the various clauses of this document for the purpose, shall attract an 0.5% deduction of the invoice value on each occasion up to a maximum of 10% of the invoice value. The imposed penalty will be deducted/adjusted in final bill.

(16) IIM Ranchi reserves the right to withdraw/relax/modify any of the terms and conditions mentioned in the tender document if it is felt necessary for the benefit of the IIMR.

(17) All exhibits/certificates/statements/supporting documents should be indexed serially page

numbered.

(18) The decision of the Director of IIMR will be final in all respects and will be acceptable to all the tenderers.

(19) **Jurisdiction:** All matters and disputes arising out of this agreement will be subject to the jurisdiction of the courts located at Ranchi only.

ADDITIONAL TERMS AND CONDITIONS FOR THE BIDDERS

Sl. No.	Additional terms and conditions
1.	Rates are to be given in Indian Rupees (INR) only inclusive of all Taxes/Charges/GST.
2.	Income Tax (TDS) and GST (TDS), if applicable, will be deducted at source as per the Rules.
3.	The agency has to bid for all the sections/items mentioned in the tender document. The tender document shall be considered invalid for partial bidding or non-bidding of any section/item.
4.	The agency shall be responsible for managing and supervising the service as per the tender documents.
5.	Implementation and setup fees quoted should be inclusive of all the anticipated costs to be incurred by the bidder/agency for implementation & training purposes. No extra cost shall be paid.
6.	The vendor is required to ensure that adequate cyber security provisions are maintained for protection of cloud infrastructure, web portal and other related IT infrastructure.

INSTRUCTIONS FOR ONLINE BID SUBMISSION

Instructions to the Bidders to submit the bids online through the Ewizard Portal of IIM Ranchi for e Procurement at https://iimranchi.ewizard.in/

1. SUBMISSION OF TENDER

1) Registration process on online portal.

a. Bidders are required to enrol on the e-Procurement module of the portal M/s ITI Ltd., (if not registered earlier) https://iimranchi.ewizard.in/ by clicking on the link "Bidder Enrolment".
b. The bidders to choose a unique username and assign a password for their accounts. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. This would be used for any communication from the e-Wizard Portal. After registration send User ID for helpdesk team (helpdeskeuniwizarde@gmail.com and support@euniwizarde.com) for activation.
c. Bidders to register upon enrolment, with their valid Digital Signature Certificate (**Class III Certificates with signing and Encryption key**) issued by any Certifying Authority recognized by CCA India with their profile.
d. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
e. DSC once mapped to an account cannot be remapped to any other account. It can only be inactivated.
f. Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.

2) Bidders should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

3) The bidder must digitally sign and upload the required bid documents one by one as indicated in the tender document.

4) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the pink-coloured (unprotected) cells with their respective financial quotes and other details (such as the name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

5) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

6) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

7) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

8) The bid summary has to be printed and kept as an acknowledgment of the submission of the bid. This acknowledgment may be used as an entry pass for any bid opening meetings.

9) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

10) Any queries relating to the process of online bid submission or queries relating to Ewizard Portal in general may be directed to the Ewizard Helpdesk.

11) Not more than one tender shall be submitted by one Agency or Agencies having a business relationship. Under no circumstance will the father and his son(s) or other close relations who have a business relationship with one another (i.e. when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.

12) Bidder who has downloaded the tender from the IIMR website www.iimranchi.ac.in and Ewizard Portal of IIM Ranchi website https://iimranchi.ewizard.in/ **shall not alter/modify the tender form including the downloaded price bid template in any manner**. In case the same is found to be altered/ modified in any manner, the tender will be completely rejected and EMD will be forfeited, and Bidder is liable to be banned from doing business with IIMR.

13) Any queries relating to the process of online bid submission or queries relating to e-Wizard Portal, in general, may be directed to the e-Wizard Helpdesk. The contact number for the helpdesk is Gagan (8448288987 / eprochelpdesk.01@gmail.com), Vijay (8448288989 / eprochelpdesk.03@gmail.com), Suriya (8448288994 / eprochelpdesk.06@gmail.com), 8448288992, 8448288984, 8448288986, 8448288982, 8448288988

2. TENDER OPENING PROCEDURE

The tender will be opened online on the Ewizard Portal of IIM Ranchi.

3. CLARIFICATION ON TENDER EVALUATION

3.1 The Tender shall be evaluated based on the available documents submitted by the tenderer.

3.2 The Client also reserves the right to seek confirmation/ clarification on the supporting documents submitted by the tenderer.

4. RIGHT OF ACCEPTANCE

4.1 The Director, IIM Ranchi, reserves all rights to reject any tender including of those tenderer's who fail to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific tender. The decision of the Competent Authority in this regard shall be final and binding.

4.2 Any failure on the part of the Tenderer to observe the prescribed procedure and any attempt to canvass shall render the Tenderer liable for rejection.

4.3 The Competent Authority reserves the right to award any or part or full contract to any successful tenderers at its discretion and this will be binding on the Tenderer's.

4.4 The Office of Director, IIM Ranchi, may terminate the contract if it is found at any stage that the Contractor is blacklisted on a previous occasion by any institution.

5. LETTER OF AWARD (LoA)

5.1 After determining the successful evaluated Tenderer, Client shall issue a Letter of Award (LoA) in duplicate, who will return one copy to the client duly acknowledged, accepted, and signed by the authorized signatory, within 05 working days of receipt of the same.

5.2 The issuance of the Letter of Award to the Tenderer shall constitute an integral part of the contract and it will be binding on the contractor.

Annexure - I

AGENCY DETAILS

Sl No.	Particulars	Details
1.	Name of Tendering Agency	
2.	Name of the Proprietor / Director / Partner	
3.	Full Address of registered office with pin code, Telephone Number	
4.	E-mail ID of the agency	
5.	Website of the agency, if any	
6.	Telephone No. (Office) of five top officials with name, designation and E-mail ID	
7.	Name and designation of the authorized person with telephone/mobile number. (Authorization letter to be enclosed)	

Certified that all above information is correct to the best of my/our information, knowledge, and belief. All the attached relevant documents are duly signed, sealed, and serially numbered.

Place:

Date:

(Signature of the bidder with seal)

Eligibility Criteria

Only those agencies that meet the following minimum criteria will be considered for the opening of the financial bid. Supporting documents/annexures should be attached with this and must be serially numbered. An Index must be made for this to facilitate quick reference to the relevant page number.

(1) The agency should be a registered and authorized vendor of M/s SPSS Asia Pacific. Appropriate documents/certificates issued from appropriate authorities should be enclosed to support this, along with the format given below.

(2) The agency shall submit the original EMD, if as a demand draft then in a sealed envelope superscribing this tender name & the name of the agency and must reach at IIMR before the last date & time for receipt of the Bid. A photocopy of the same EMD should be enclosed to support this along with the format given below.

1	Earnest Money Deposit (EMD)	DD No. _____of Rs. **60,000.00/- (Rupees Sixty Thousand only**) of Dated_____ drawn on Bank ____ _____Branch_____

DD will be made in favour of "Indian Institute of Management Ranchi" payable at Ranchi.

(3) The service provider should have a valid Indian Permanent Account (PAN) No. as per the details given below: -

Sl No	**Name**	**PAN No.**	**Copy attached**	**Remarks**

(4) The Agency must have experience of successfully completing/operating at least one single contract of Rs. 15 Lakh or more from a single customer/ entity. Related work in any of the last three financial years. The agency should provide the following documentary evidence duly certified by CA, Profit & Loss Statement & Balance Sheet in the following formats:

Name of the Customer/ Entity	**Financial Year**	**Turnover Software related contract in Rupees (in words and figures)**	**Certificate from the Customer**	**Page no. of copy of Agreement**

(5) Details of last 03 (three) years of experience in SPSS Software in reputed organizations/ institutions, preferably IIMs/IITs/Central or State Government Higher Education Institutions in the following format (Please attach Purchase Order/Letter of Award). At least One order in Govt organisation/PSU is must.

Year	**Name of Customer/Entity Address, Tel. No**	**Contract Commencement and completion dates**	**Name of the organization s/ institutions**	**Number of employees in the organisation**	**Page no. of supporting document**
2022-23					
2023-24					
2024-25					

(6) There should be no case pending against the Proprietor/Firm /Partner or the Company (agency) and should not be blacklisted by any Govt agency. A self- undertaking to this effect on the agency's letterhead should be attached.

(To be provided on letterhead of the Firm/LLP)

Declaration regarding Blacklisting

To,
The Director,
IIM Ranchi,

Tender Reference No.

Name of Work/ Service: -

I hereby certify that our firm (name) has never been blacklisted or debarred or disqualified in the past by any Central/State Government/Public Undertaking/Autonomous Institute/ any International/National agency from taking part in tenders or for corrupt or fraudulent practices nor any criminal case is pending against the firm/LLP or its owner/partners anywhere in India.

I also certify that the above information is true and correct in every respect, and in any case, at a later date, it is found that any details provided above are incorrect, any contract given to our firm/LLP (name) may be summarily terminated, and the firm/LLP blacklisted.

Date:
Firm Name:
Place: *Name of the authorized person:*

(7) The agency should possess all mandatory statutory requirements mentioned in **Annexure-I (Agency Details)** in this tender document.

No price should be specified in the technical bid, including such information will entail rejection of the bid.

NOTE: All third-party certificates should be duly signed and stamped by the bidding agency.

Certified that all above information is correct to the best of my/our information, knowledge, and belief. All the attached relevant documents are duly signed, sealed, and serially numbered.

Place:

Date:

(Signature of the bidder with seal)

Annexure – IV

TENDER ACCEPTANCE LETTER
(To be given on Agency Letter Head)

Date:

To,

Director,
IIM Ranchi

Sub.: Acceptance of Terms & Conditions of Tender.

Tender Reference No.: IIM Ranchi/NIT/SPSS/2025-26/12 dated 23.07.2025

Name of Tender/Work: Supply and Installation of IBM SPSS Software Modules with Mac and Windows Compatible

Dear Sir,

1. I/We have downloaded/obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:_____as per your advertisement, given in the above-mentioned website(s).

2. I/We hereby certify that I/We have read the entire terms and conditions of the tender documents from Page No.__to___(including all documents like annexure(s), schedule(s), etc.,) which form part of the contract agreement and I/we shall abide by with the terms/conditions/clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/organization too have all been taken into consideration, while submitting this acceptance letter.

4. I/We hereby unconditionally accept the tender conditions of the above-mentioned tender document(s) / corrigendum(s) in its totality /entirety.

5. In case any provisions of this tender are found to be violated, then your department/organization shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full earnest money deposit absolutely.

Yours faithfully,

(Signature of the Bidder, with Official Seal)

Annexure-V

FINANCIAL BID
(To be filled by the bidder)

Ref: - NIT for Supply and Installation of IBM SPSS Software Modules with Mac and Windows
Re-Tender No.: IIM Ranchi/NIT/SPSS/2025-26/12 dated 23.07.2025

Supply and Installation of IBM SPSS Software Modules with Mac and Windows Compatible

Sl. No	Specification	License	UOM	License period	Subscription Rate/License	Total Amount	GST (as applicable)	Total Amount(incl. GST)
1	IBM SPSS Base Module Version 30.0 (SPSS data Preparation + SPSS Bootstrapping Included)	71	Nos.	Perpetual				
2	IBM SPSS Advanced Statistics	71	Nos.	Perpetual				
3	IBM SPSS Conjoint	71	Nos.	Perpetual				
4	IBM SPSS AMOS Version 30.0 or latest	3	Nos.	Perpetual				
	Total Cost							

Note:

1. All the taxes shall be inclusive in rates.
2. This financial bid is only for reference to the bidders. The Bidders are advised not to disclose price in Technical bid. (Part-I & Part-II). A separate excel sheet (BOQ) shall be provided on e-procurement portal to quote the price, failing which the bid shall not be considered for evaluation.

(Singed & Stamp of the bidder)

Date:……