



University of Calcutta

ITEM RATE E-TENDER

**REGISTRAR DEPARTMENT
DARBHANGA BUILDING**

87/1 College Street
Kolkata - 700073

University of Calcutta

Notice Inviting e-Tender

(Bidding through e-tendering mode only)

E-Tender No. : R/119/26 (2nd call)

Dated: 17.07.2026

The University of Calcutta invites e-tenders for supply of following ITEMS for the **RUSA Project** from experienced & bonafide firms/ organizations having credential of similar nature of work in any Government/ Semi-Govt./State Aided University/Autonomous Govt. aided Institution.

Name of Work: Supplying and commissioning of different types of instruments (as per Annexure - A) for Behavioural and Experimental Lab from RUSA 2.0 grant in Department of Psychology at Rajabazar Science College Campus, University of Calcutta.

- 1) **Earnest Money (EMD):** Rs 6500/- only. **(To be deposited Online).**
- 2) No interest will be paid on the EMD (if any).
- 3) **Completion time of the work:** 21 days from the date of issuing work order.
- 4) **Bid Validity Period:** 180 days.
- 5) **Name of the Concerned Department:** Office of the Registrar Department, University of Calcutta.
- 6) **Eligibility criteria for participation in the tender (up to date as on date):**

- The intending bidder must attach the photo-copies of all the relevant documents such as **Valid Trade License in similar nature of work**, P.Tax, GST, ISO Certificate & Pan and credential for satisfactory completion of **similar nature of job amounting to 75% of the quoted value** in a single tender in the last three (03) financial years in Government, or Government Undertaking or any State Aided University. **Only completion certificate of the work will be considered as Credential of works.** Original documents **(up to date as on date)** may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.

N.B: – Completion certificate should contain a) Name of work, b) Name and address of Client, c) Amount put to tender, d) Date of commencement of work e) Date of completion of work.

- 7) **BOQ for the respective work should be uploaded along with valid trade license, P.Tax, PAN, GST & completion certificate for last 03 financial years (up to date as on date).**
- 8) Consortium is not allowed and No Partial Quote will be accepted.
- 9) **Time Extension:** Time is the essence of the contract, generally no time of extension will be allowed. But, in case of Force Majeure, the extension of time may be considered on the basis of actual situation and subject to consideration of the Tender Inviting Authority.

- 10) **Liquidated damage:** Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract@0.01% per day to a maximum limit of 10 % of the contract value.
- 11) **Defect& Liability Period:** The defect & liability period will be for a period of manufacturer guarantee from the date of completion of the job. Any defects pointed out during said period has to be mending good damages by the agency at their own cost failing which the retention money will be forfeited.
- 12) **No extra payment will be paid beyond the tendered amount.**
- 13) The Tender Inviting Authority reserves the right to accept or reject any tender without assigning any reasons.
- 14) **The intending bidder must quote all item/s rate on the BOQ, failing which his/her tender, will be cancelled. The Bidder should inspect the site for the mentioned work before bidding of the tender.**

15) **Technical Specification (Annexure-A):-**

TOWER OF LONDON DXTM 2ND EDITION COMPLETE KIT

BY

Authors: William C. Culbertson, Psy.D. and Eric A. Zillmer, Psy.D.

The Tower of London Dx (TOL Dx) measures higher order problem-solving ability. The information it provides is not only useful when assessing frontal lobe damage, but also when evaluating disorders such as ADHD and executive functioning difficulties. This new edition includes a Stimulus-Bound score that is particularly useful when assessing older adults. The score is rarely produced by healthy older adults, but, when apparent, suggests significant cognitive impairment consistent with dementia or seriously compromised frontally mediated executive control. New normative data for older adults is also included in the 2nd edition, along with recent research findings.

The Child and Adult TOL DX 2nd Edition kits include an Examiner's Manual, two tower-structure boards, two sets of beads, and Record Forms. The child Record Form is suitable for ages 7 to 15 years. The adult form is appropriate for ages 16 to 80 years. From a practical perspective, the TOL DX 2nd Edition is an easily transportable test with minimal set-up time. Scoring may be completed within 5 to 10 minutes.

Key areas measured:

- Task Analysis
- Cognitive Computations
- Working Memory

- Allocation and Maintenance of Attention
 - Inhibition of Impulsivity
 - Cognitive Flexibility
 - Stimulus-Bound
-

BIOFEEDBACK MACHINE

A biofeedback machine is a non-invasive, computerized therapeutic device used to measure and provide real-time feedback on physiological processes such as heart rate, muscle activity, skin conductance, respiration, and skin temperature. The system uses sensors placed on the body to convert physiological signals into visual or auditory feedback, enabling individuals to develop voluntary control over these functions.

The proposed system provide feedback on:

- i) GSR: The module measures skin conductance.
- ii) Temperature: The module measures skin temperature.
- iii) Pulse: It measures pulse amplitude and frequency.
- iv) Respiration: It measures breathing pattern.
- v) Electromyography (EMG): EMG measures muscle tension.
- vi) Electroencephalography (EEG): EEG feedback brainwave activity.

Accessories:

- i) EEG Electrodes - 02 Nos (Re-usable)
 - ii) EMG Electrodes - 02 sets (Re-usable)
 - iii) GSR Electrodes - 02 sets (Re-usable)
 - iv) EEG Paste - 01 Jar
 - v) Jelly - 01 Tube
 - vi) Pulse Transducer - 01 No.
 - vii) Respiration Belt - 01 No.
 - viii) Temp. Transducer - 01 No.
 - ix) Software Backup CD - 01 No.
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DEVEREUX SCALES OF MENTAL DISORDERS (DSMD)

BY

Authors: Jack A. Naglieri, Paul A. LeBuffe, and Steven I. Pfeiffer (1994)

The Devereux Scales of Mental Disorders (DSMD) were developed to provide a comprehensive, standardized method for identifying symptoms of psychopathology or risks of emotional and behavioural disorders in children and adolescents based on observable behaviors in naturalistic settings such as home and school. The Devereux Scales of Mental Disorders (DSMD) is a standardized behavior rating scale designed to assess mental and emotional disturbances in children and adolescents approximately 5 to 18 years of age. It is completed by parents, teachers, or other caregivers who have observed the child's behavior over a sustained period and consists of statements describing specific behaviors that respondents rate based on their frequency or severity. Statistically derived items are organized into specific scales and composite domains, such as Externalizing, Internalizing, and Critical Pathology, which are separately normed for two age ranges (5–12 and 13–18 years). The DSMD evaluates key domains of psychopathology, including: depression (sadness, withdrawal, hopelessness, low energy), anxiety (excessive fear, worry, tension, and somatic complaints), conduct-related problems (such as aggression, rule violation, and delinquent behavior), attention-deficit/hyperactivity symptoms (including inattention, impulsivity, and hyperactivity), autism spectrum-related behaviors (involving social, communication, and repetitive difficulties), and lastly, acute problems reflecting severe emotional or behavioral crises requiring immediate attention. Together, the subscale scores and the total scores are derived through rater frequencies using age- and gender-based norms, thus providing a complete overview of overall psychological functioning.

STROOP COLOR AND WORD TEST NORMATIVE UPDATE: ADULT'S VERSION

BY

Authors: Charles Golden, PhD., Shawna Freshwater, Ph.D

The Stroop Color and Word Test Normative Update: Adult's Version (SCWT) for 18+ year individuals is a neuropsychological test extensively used to assess executive functions, particularly inhibition and attention, creativity, and psychopathology and is used in both clinical and research settings. The Normative Update contains new administration procedures to enhance validity and reproducibility and is updated to reflect the current population. The updated adult norms contain expanded age band stratification between the ages 18-70+ years. It is useful in the identification of a number of significant disorders like ADHD, Dementia, Traumatic Brain Injury and to ascertain the degree of independence likely to be achieved by individuals with frontal lobe disorders. Each Stroop Test Booklet consists of three basic parts: Word Page—the names of a color printed in black ink; Color Page—semantically meaningless symbols (X) are printed in colored ink; and Color-Word Page—comprises the words from the first page, printed

in the colors from the second page, with the restriction that the word and color do not match. The task is to look at each sheet, and move down the columns, reading words or naming the ink colors, as quickly as possible, within a given time limit. The test yields three scores, and Interference, based on the number of items completed. The standard time limit involves usually 45 seconds per card.

Key areas measured:

- Selective Attention
- Response Inhibition
- Cognitive Flexibility
- Processing Speed
- Sustained Attention
- Executive control
- Visual Scanning and Perceptual Processing

STROOP COLOR AND WORD TEST NORMATIVE UPDATE: CHILDREN'S VERSION

BY

Authors: Charles Golden, PhD., Shawna Freshwater, Ph.D

The Stroop Colour and Word test is used to assess cognitive and neurological functions and is popular as a test for ADHD, dementia, and traumatic brain injury. It measures cognitive flexibility, resistance to interference from other stimuli as well as psychopathology.

The Children's version was developed in response to the demand for a Stroop Test specifically normed and interpreted for children. The materials consist of three parts: the Word page, the Colour page and the Colour-Word page. The administration follows the same pattern as the adult version, but includes clearer, updated language to ensure standardization and reliability. It yields three scores and interference, based on the number of items completed.

Interpretation of a child's score can be more difficult than that of an adult, as it is affected by developmental trends, possible learning disabilities, problems with attention and emotion, and overall maturity. Hence, the Children's Version of the Stroop has been designed to avoid measurement issues that exist in attempting to apply the scoring approach of the adult Stroop to children's data. Interpretive strategies also differ between younger (ages 5-10 years) and older children (ages 11-14 years), and are presented separately in the Children's Manual. The normative update contains new normative data, psychometric data as well as new administration procedures to enhance validity and reproducibility and is updated to reflect the current population.

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University of Calcutta

INSTRUCTIONS TO BIDDERS

Earnest Money (EMD):- Intending bidders are requested to deposit Rs. 6500/- online through his net banking enabled bank account, maintained at any bank or: offline – through any bank generating NEFT/RTGS challan from the e-tendering portal. Intending bidder will get the beneficiary details from e-tender portal with the help of Digital Signature Certificate and may transfer the EMD from their respective Bank as per the Beneficiary Name & Account No., Amount, Beneficiary Bank name (ICICI Bank) & IFSC Code and e-Proc Ref No. Intending bidder who wants to transfer EMD through NEFT/RTGS must read the instruction of the Challan generated from E-Procurement site.

For getting exemption of EMD: - Bidders are requested to upload the relevant NSIC / MSME Registered Certificate against each item work for getting exemption of EMD, failing which their Tender will be rejected. For that they need to select the EMD page as Yes and provide the exemption type as fixed and put the actual EMD amount in Rupees and upload the exemption document.

(Bidders are also advised to submit EMD of their bid, at least 3 working days before the bid submission closing date as it requires considerable time for processing of Payment of EMD.)

N.B.: During evaluation of the tender, the bidder may be requested to produce original hard copy of any of the documents for verification, failing which his/her tender will be liable to rejection.

Important Dates:

Sl. No.	Items	Publishing Date (s)
1	Date of uploading of N.I.T. & Tender documents (online) from this end	17.07.2026, 06:00 P.M
2	Documents downloading, Starting date (online)	17.07.2026, 06:00 P.M
3	Bid submission, starting date (online)	17.07.2026, 06:00 P.M
4	Bid submission, closing date (online)	25.07.2026, 01:00 P.M
5	Bid opening date for Technical Proposal (online)	27.07.2026, 01:00 P.M
6	Date of uploading of the list of Technically qualified Bidder (online)	To be communicated later
7	Date and Place for opening of Financial Proposal (online)	To be communicated later
8	Date of uploading of the list of bidders along with the approved rate	To be communicated later

Instructions / guidelines for electronic submission of tenders have been annexed for assisting the contractors to participate in e- tendering.

- I. Registration of Bidder:** - Any bidder willing to take part in the process of e –tendering will have to be enrolled & registered with the Government e – Procurement system through logging on to <https://wbtenders.gov.in>. The bidder is to click on the link for e – Tendering site as given on the web portal.
- II. Digital Signature Certificate (DSC):** - Each bidder is required to obtain a class - II or class – III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider.
- III. Collection of Tender documents:** - The bidder can search & download NIT & Tender documents electronically from computer once he/she logs on to the website mentioned in Clause 1 using the Digital Signature Certificate. This is the only mode of collection of Tender documents.
- IV. Cost of Earnest Money (EMD)**

Earnest Money (EMD) Quoted INR
Rs. 6500/- (To be deposited Online)

V. Submission of Tenders:-

- a. General process of submission:** - Tenders are to be submitted through online to the website <https://wbtenders.gov.in> in two folders at a time for each work, one is Technical bid and other is Financial Bid, before the prescribed date and time using the Digital Signature Certificates.
- b. Technical Bid:-** Technical Bid contains scanned copies of the followings further in two covers (folder)
- c. Online bid submission (Bidder/Contractor) process in** <https://wbtenders.gov.in> **portal, download the pdf file.**
<https://wbtenders.gov.in/>

VI. Statutory Cover Containing

- i. For NIT and Corrigendum if any (Download the NIT and upload the same by through digital signature).

VII. NON-STATUTORY DOCUMENTS containing the following documents (Up to date as on date):

Sl.No.	Category	Sub Category	Sub-Category Description
A.	Certificates	Certificates	1. PAN Card
			2. Professional Tax Registration Certificate
			3. GST Registration Certificate
			4. Valid Trade License in similar nature of job.
			5. NSIC / MSME Registered Certificate for getting Exemption of EMD.
			1. For non-registered organizations under NSIC/MSME, EMD documents are to be enclosed. 2. ISO Certificate.
B.	Credential	Credential for satisfactory completion of similar nature of job amounting to 75% of the quoted value in a single tender in the last three (03) financial years in Government, or Government Undertaking or any State Aided University. Only completion	

		certificate of the work will be considered as Credential of works.
C.	Financial Information	P/L AND BALANCE SHEET FOR LAST 03 (three) FINANCIAL YEAR.

Rejection of Bid:

Tender Committee reserves the right to accept or reject any Bid and to cancel the Bidding processes & reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Tender Committee's action.

Note: Failure of submission of any of the above mentioned documents, the tender will be rejected.

VIII. Financial Bid:- BOQ in INR (in excel sheet)

- i) The financial bid should contain the following documents in one cover (folder) i.e. Bill of Quantities (BOQ). The Bidder has to quote the rate through online in the space marked for quoting rate in the BOQ.
- ii) Only downloaded copies of the above documents are to be uploaded, virus scanned & digitally signed by the contractor.

IX. Opening & Evaluation of Tender:-

Opening of Technical Bid:

- i) Technical bid will be opened by the Central Tender Committee. Intending bidders may remain present if they so desire. Statutory Cover (folder) would be opened first & if found in order and correct Non Statutory Cover (folder) will be opened. If there be any deficiency in the Statutory & Non statutory documents the tender will summarily be rejected.
- ii) Decrypted (transformed in to readable formats) documents of the non statutory cover will be downloaded & handed over to the evaluation committee.
- iii) List of technically qualified bidders would be uploaded.

NB: While evaluation, the Tender committee may invite the bidders & seek clarification/ information or additional documents or original hard copy of any of the documents already submitted. For any anomaly or deviation in this regard, his/her tender will be rejected.

X. Opening and evaluation of Financial Bid:

Financial bid of bidders declared technically eligible by the Committee will be opened electronically from the webportal on the prescribed date and time.

XI. Penalty for suppression / distortion of facts:

Submission of false document by bidder is strictly prohibited and will be liable for rejection of the tender and blacklisted.

Sd/-
Registrar
University of Calcutta

GENERAL TERMS AND CONDITIONS OF THE CONTRACT

1. Refund of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract.

Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after receipt of performance security Deposit from him as stipulated in the contract.

2. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

3. Security Deposit : The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. This will be released after a period of six months from the date of completion of the work on application.

4. Refund of Performance Security: Performance Security will be refunded to the contractor without any interest, whatsoever, after he/she duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

5. Forfeiture of Performance Security deposit : Performance security will be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

6. Verification of the Bank Guarantees: Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.

7. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Registrar, University of Calcutta.

8. The University will not be bound to accept the lowest bidder.

9. The contractor will have to take necessary instruction from the **Registrar, University of Calcutta** regarding the execution of work.

10. After issuing the work order to the successful tenderer, if he/she fails to commence the work or unable to complete the work, then the EMD and Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

11. Termination Clause:

- i. Failing to supply and commissioning of the items as per work order within the stipulated time, the contract will be rejected except application of Force majeure Clause and EMD will be forfeited.
- ii. If any deviation of quality and specification from the stipulated specification as per B.O.Q observed, the purchase order will be cancelled and EMD will be forfeited.

12. Force majeure Clause: If the work(s) be delayed for the following reasons:-

Due to war, internal emergency and other conditions such as abnormally bad weather, flood, cyclone natural calamity or serious loss or damage by fire or civil commotion, the contractor shall immediately give notice thereof in writing to the Central Tender Committee but shall nevertheless use constantly his/her best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Central Tender Committee to proceed with the works.

13. Mode of payment: -

After completion of the work as per work order or any subsequent work order against the original work order the triplicates bills (RA/Final bill) duly checked and verified by the concern department with the completion certificate by the concern department and should be submitted to the office of the undersigned after completion of the work.

Sd/-
Registrar
University of Calcutta