



NATIONAL INSTITUTE OF SCIENCE TECHNOLOGY AND
DEVELOPMENT STUDIES
Dr. K. S. Krishnan Marg, Near Pusa Gate New Delhi – 110012
Telephone Nos. 25841630, 2584338
(www.nistads.res.in)



Notice Inviting Tender

A 2-bid system, involving technical and commercial evaluation will be adopted. The selection shall be based on a 2-bid (Technical and Commercial) system and evaluation. **The Technical and Commercial bids should be submitted in separately in the sealed cover.** Only bids technically qualified shall be considered for commercial evaluation. Selection of the high reputed agency will be based on Quality & Cost Based Selection (QCBS) with 80% weightage to technical parameters and 20% to financial parameters, as follows:

Eligibility Criteria and Technical Evaluation Criteria:

- a. The bidder must be a Government Management Institute/Departments of repute in the top 10 rank of the National Institutional Ranking Framework (NIRF)-2019.
- b. The bidder must have experience in undertaking similar kind of studies or undertaking assessment studies of Government bodies or Economic Impact Analysis or Assessment of Intellectual property in Indian conditions or publications dealing with research and development in Industry.
- c. The bidder must have publications in peer reviewed journals in the area of technology assessment/economic impact of technology/technology transfer/patent analysis/benchmarking studies.
- d. The bidder must have access to databases and software to undertake assessment/benchmarking studies.
- e. The bidder must submit signed bid securing declaration (format attached)
- f. The bidder must submit list of lead experts alongwith their CV, in the organisation with experience in undertaking similar kind of study
- g. The bidder must submit list of research projects undertaken of similar nature by the organisation.
- h. The bidder must submit a proposal for the Benchmarking study structured as follows:
 - i. Analytical Framework of the study
 - ii. Methodology adopted for the study
 - iii. Research Team with experts' profile identified for the study. Experts should have specialization in Economics/management/behavioural sciences
 - iv. Experiences in undertaking similar kind of study or undertaking assessment studies of Government bodies or Economic Impact Analysis
 - v. List of Research Publications of similar nature
- i. Presentation of the proposal for about 30 minutes

(all abovementioned items should be supported by valid documentary evidences)

The Scoring Model for technical evaluation of bid:

Sl	Criteria	Score
1.	Experience in undertaking similar kind of studies or undertaking assessment studies of Government bodies or Economic Impact Analysis	20

	by the organisation (attach document for evidence) or publications dealing with research and development in Industry or assessment of Intellectual property in Indian conditions.	
2.	List of lead experts alongwith their CV in the organization with experience in undertaking similar kind of study	10
3.	List of research projects undertaken of similar nature by the organization	10
4.	Presentation for about 30 minutes at CSIR-NISTADS	60
4.a	Analytical Framework of the study	20
4.b	Methodology adopted for the study	20
4.c	Research Team with experts' profile identified for the study.	10
4.d	List of Research Publications of similar nature	10

The marks for relevant criteria will be normalized as follows:

$$\text{Score of bid } (B_i): (S_i * M_s) / S_{\max}$$

B_i : Score of the bid for the criteria/component (rounded off to 2 decimal places)

S_i : No. of similar kind of studies/ lead experts/research projects etc of similar nature by the bidders for the component/criteria

$S_{\max}$: Maximum number of similar kind of studies/ lead experts/research projectsetc of similar nature among the bidders for the component/criteria

M_s : Score allocated to the component/criteria

Commercial Evaluation: Only technically qualified bids shall be considered for commercial evaluation.

Evaluation and Comparison of bid

80% weight will be assigned to technical evaluation and 20% weight for commercial evaluation.

Technical bid will be assigned a technical score (T_s) out of maximum 100 points as per the scoring model provided above.

Commercial score will be normalised on a scale of 100, with lowest score being normalised to 100 and rest being awarded on prorata basis. Such normalized score would be considered for the purpose of QCBS based evaluation.

The bidder with the highest T score shall be awarded the work:

$$T = 0.8 * T_s + 0.2 * F_n$$

Where

T_s : Technical Score

F_n : $F_{\min} / F_b * 100$ (rounded off to 2 decimal places) where

F_n = The Normalised commercial score of the bidder

F_b = Absolute financial quote of the bidder

$F_{\min}$ = Minimum Absolute financial quote

Note:

- a) Selection of the high reputed agency will be based on Quality & Cost Based Selection (QCBS) with 80% weightage to technical parameters and 20% to financial parameters. Minimum qualifying score for the quality of technical parameter is 60 out of 100.
- b) Bidders will be required to sign a bid securing declaration (format) will be provided accepting that if they withdraw or modify their bids during the period of validity, or if they are awarded the contract and they fail to sign the contract or to submit a performance security before the deadline defined in the request for bids document they will be suspended for the period of time specified in the Requests for bids document for being eligible to submit bids for contracts with the entity that invited the bids.
- c) It is bidder responsibility to arrange all the input data required for the study, however CSIR-NISTADS may facilitate by coordinating with respective CSIR-Laboratories and international counterpart in the data collection process.
- d) The date and time of presentation, will be communicated by email.
- e) The bidder must bring all necessary hardware and software for successful presentation. Projection facility will be available at CSIR-NISTADS.
- f) Failure in presentation for any reason shall lead to technical disqualification
- g) Late reporting /absentia shall automatically lead to technical disqualification
- h) All copies of certificates/documents submitted must be self-attested with name of the signatory and seal of the organisation.
- i) Address your quotation only to The Director, CSIR-National Institute of Science Technology and Development Studies (NISTADS), Pusa, K. S. Krishnan Marg, New Delhi – 110012.
- j) Liquidated damages @0.25% of value per week will be levied for delay beyond the specified period of delivery up to a maximum of 10% of the value.
- k) For any queries email at coa@nistads.res.in.
- l) Director, NISTADS may reject any or all of the proposals/bids without showing any reasons and the decision of the Competent Authority will be final in all respects.



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Specification

A. Objectives:

- i. To measure performance of CSIR that includes public, private strategic and societal contribution of CSIR.
- ii. To benchmark CSIR based on other non-conventional indicators like societal impact, economic impact etc along with the conventional parameters like publications, patents etc with the best performing international counterparts.

B. Outline of the tasks to be carried out:

Benchmarking Report based on the following components:

- a. Parameters of benchmarking which capture the public, private, strategic and societal contribution of CSIR.
- b. Indices based on multivariate assessments such that educational, institution building, technological development and diffusion efforts are captured appropriately.
- c. Not all institutions may have adequate outreach facility and thus inter-institutional networking and outreach may also be studied.
- d. Many institutions have played a critical role in indigenizing the crucial technologies needed for national development in the past. Such critical role played by CSIR labs may also be captured.
- e. Weightage of the various variables for the assessment to be based on expert opinion
- f. A Model explaining endogenous and exogenous variables for benchmarking may be developed, so that reviewers and key stakeholders in a quick brainstorming meeting can judge and provide constructive feedback before operationalizing this model.
- g. Benchmarking exercise may be attempted with 5-10 similar research organizations from developed countries, commonwealth and BRICS countries.
- h. From the BRICS countries, at least one similar institution from China may be chosen, so that lessons for their fast progress in quality publications, public, private strategic, societal contributions as well as societal impact may be learned.

- i. Some of the institutions for comparison may be CSIR Australia, CSIR South Africa, Fraunhofer Institutes (Germany) etc.

C. Time frame of the study: 2 months from the date of work award

D. Support or inputs for facilitation: CSIR-NISTADS may facilitate by coordinating with respective CSIR-Laboratories and other intellectual inputs.

E. Final Output: A report on Benchmarking Performance of CSIR with its counterparts of international repute along with the data.

F. Payment: The preferred mode of payment will be 100% on bill basis within 30 days of satisfactory completion of the study and supply of report etc and its acceptance.

G. Taxes: The rates of GST as applicable, and other Government Levies should be clearly indicated.

H. Certification: Payment will be subject to the verification/confirmation/certification of report by the committee constituted at CSIR-NISTADS.

Note:

- m) The complete list of parameters for benchmarking CSIR and 5-10 similar research organizations from developed countries, commonwealth and BRICS should be provided to CSIR-NISTADS at the beginning of the study.
- n) It is bidder responsibility to arrange all the input data required for the study, however CSIR-NISTADS may facilitate by coordinating with respective CSIR-Laboratories and international counterpart in the data collection process.

Bid-Securing Declaration Form
(Refer para 5.1.2 (ix)(d) & 6.1.1 (02) of the CSIR Manual)

Date: _____
 Bid No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- (a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- (b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing he Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of : (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

Annexure-50

Format for declaration by the Bidder for Code of Integrity & conflict of interest
(Refer para 3.2.1 & 5.1.2 (ix)(m) of the CSIR Manual)

(On the Letter Head of the Bidder)

Ref. No: _____

Date _____

To,

(Name & address of the Purchaser)

Sir,

With reference to your Tender No. _____ dated _____ I/We hereby declare that we shall abide by the Code of Integrity for Public Procurement as mentioned under Para 1.3.0 of ITB of your Tender document and have no conflict of interest.

The details of any previous transgressions of the code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity are as under:

- a
- b
- c

We undertake that we shall be liable for any punitive action in case of transgression/contravention of this code.

Thanking you,

Yours sincerely,

Signature
(Name of the Authorized Signatory)
Company Seal



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Financial Bid Proforma

Please submit on letter head