



**CSIR - STRUCTURAL ENGINEERING RESEARCH CENTRE, CHENNAI – 600 113**

**Tel: 044 - 22549108 / 22541238**

**FAX: 044-22542211**

**Email: puroff@serc.res.in**

## **EXPRESSION OF INTEREST - GLOBAL**

**FOR**

# **NON –CONTACT THREE DIMENSIONAL LASER SCANNING VIBROMETER**

**Tender Reference number: A3(51049)2019/PUR**

**Dated. 23.10.2019**



**Non –Contact Three Dimensional Laser Scanning Vibrometer****EXPRESSION OF INTEREST - GLOBAL**

CSIR- Structural Engineering Research Centre, (CSR-SERC), Chennai, India is an institute of Council of Scientific and Industrial Research, an autonomous body under Department of Scientific and Industrial Research (Government of India), New Delhi.

CSIR-SERC is interested in procuring “**Non –Contact Three Dimensional Laser Scanning Vibrometer**” and invites prospective manufacturers, their authorized channel partners or agents/suppliers and system integrators to discuss with the Technical Committee on the aspects of utility, technology, feature, literature, design, technical parameters, clientele and other related issues of the equipment for the following items to be procured for CSIR-SERC

Sl. No.	File No.	Item Description
01.	A3 (51049)2019/PUR	Non –Contact Three Dimensional Laser Scanning Vibrometer

- The address for submission of document and for obtaining further information:

Controller of Stores & Purchase  
Purchase Section  
CSIR- Structural Engineering Research Centre,  
CSIR campus, CSIR road,  
Chennai – 600113 Tamilnadu, India

Tel #: 044-22549108, 22541238  
Email: puroff@serc.res.in

- The Bidding document can be downloaded free of cost directly from Central Public Procurement Portal (CPPP) of Government of India website <https://eprocure.gov.in/epublish/app> and CSIR-SERC website <https://www.serc.res.in/>.

- Schedule for submission:** The Schedule for Submission of proposals and Opening of proposals is as follows: -

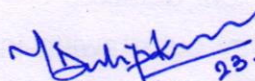
Date & Time of Submission of proposals		Date and Time of Opening of proposals	
Date	Time (IST)	Date	Time (IST)
4 <sup>th</sup> November 2019	17.00 hrs.	5 <sup>th</sup> November 2019	11.00 Hrs

- Date and Time for receipt of hard copy of proposals:** The proposals in hard copy should reach the tender box in the **Purchase Section, CSIR- Structural Engineering Research Centre Chennai -600113 Tamilnadu, India.**  
Tel # : 044-22549108, 22541238 Email : puroff@serc.res.in. on or before the



date and time mentioned in S. No.3 for submission of proposals. Late / delayed proposals will not be considered. Postal / courier delays will not be accepted as an excuse. In case the last date and time is declared a holiday at a later date, then the due date and time for receipt, opening will be shifted to the next working date and time automatically. No corrigendum will be issued in this regard.

5. **Annexure I** - A brief description of the procurement is appended herewith. The list given in Annexure I is indicative only. The Prospective bidders are requested to submit documentary evidence to prove technical capabilities, client list, experience and credentials as per Annexure enclosed.
6. **Pre indent conference:** A pre indent conference with the bidders is arranged on 06.11.2019, from 14.00 hours (IST ) onwards. Venue is Purchase section at CSIR-SERC, Taramani, Chennai 600113. Interested bidders are requested to email their willingness for making their presentation to [puroff@serc.res.in](mailto:puroff@serc.res.in) on or before 04.11.2019 @ 17.00 hours IST. Bidders will be allotted time slots to make presentations on their, products profile, detailed specifications and technical capabilities etc.,
7. The bidders' representatives who attend the pre indent conference should possess all the technical details of the equipment, complete specification, its capacity, complete information on the company, previous experience, various technologies involved, service centers available in India / abroad and financial capabilities etc. The representatives should be capable enough to answer all queries of the Technical Committee.
8. The technical committee shall finalize the specifications after knowing/obtaining details about relevant/available technology in the market suiting to the requirement and R&D needs of our Laboratory / Institute .
9. The tender document and contract will be finalized on Turnkey basis only. The contract will involve, design, supply including third party items (if any), install, integrate all the sub components / sub-assemblies etc., commissioning of the equipment, train the manpower in operations and maintenance of the same and other allied technical services. The will be awarded to the lowest evaluated bidder after a separate bidding process based on two bid system.
10. For evaluating the responses, CSIR-SERC may call for further presentations of their case in person or Presentation can be considered via Skype/Video Conferencing also.
11. The Director, CSIR- Structural Engineering Research Centre, Chennai, India reserves the right to accept or reject any or all EOI Notification/tenders/offers or withdraw the Notice at any stage of processing without assigning any reason whatsoever, such an event would not cause obligation of any kind to CSIR-SERC.

  
23.10.19.  
**Controller of Stores and Purchase**  
**For and on behalf of CSIR.**

Controller of Stores & Purchase  
सी एस आई आर - संरचनात्मक अभियांत्रिकी अनुसंधान केंद्र  
CSIR-Structural Engineering Research Centre  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)  
(Council of Scientific & Industrial Research)  
सी.एस.आई.आर. परिसर / C.S.I.R. Campus  
तरमणि Taramani, चेन्नै Chennai - 600 113.



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## 1. INTRODUCTION

CSIR-SERC is interested in purchasing a **Non –Contact Three Dimensional Laser Scanning Vibrometer**.

## 2. OBJECTIVE

The objective of this EOI is to receive complete technical proposals, detailed specifications of various technologies / process involved, understand bidder capabilities and then finalize specifications, list of / items etc. and also to set eligibility criteria for bidders etc.

## 3. SCOPE OF SUPPLY - As per Annexure I

## 4. Eligibility Criteria

### Technical

1. Original Equipment Manufacturers (OEMs) / System Integrators who have proven expertise in Supply of “**Non –Contact Three Dimensional Laser Scanning Vibrometer**” / Authorized Indian Agent / channel partner / distributor for foreign principal / Indian branch office / Indian Subsidiary of OEM are eligible.

### Commercial

1. The bidder should not have been black listed / holiday listed by any other CSIR laboratory, or by any other R&D organization or by Government of India. A self declaratory letter in this regard must be enclosed.
2. Integrity pact duly signed by the authorized representative must be enclosed.

## 5. Proposals

### 1. Technical

- a) Detailed specifications of the equipment supported by technical brochures / data sheets in English. The Bidder shall provide the complete technical information (without any IP related material) with specific OEM name, Model Number etc.
- b) Write up / detailed brochure / datasheets on the technologies / techniques involved.
- c) Net weight of the equipment.
- d) Electrical requirements – voltage, frequency, single phase / three phases, total power consumption in kWh.
- e) Requirement of special foundation / flooring for each equipment. If required, then clear details.
- f) Plant lay out drawing in English. Dimensions must be in Metric (mm / cm / Metres).
- g) Other utilities drawing like piping for air / other gas, exhaust etc.



- h) Air conditioning requirements.
- i) Stabilized power supply requirements (like servo stabilizer etc.).
- j) Backup power supply like diesel generator requirements
- k) Total space for requirements

## **2. Bidder Information**

- a) Company information – Status of bidder, registration certificate, and detailed write up about bidder history.
- b) Details of Personnel – Details of all key technical, commercial and service personnel.
- c) Location of factory involved in production of equipment etc.
- d) Details of financial information about company in the last 3 years, like turnover, copies of audited balance sheet etc.
- e) Details of service setup in India.
- f) Self certified letter about holiday listing / black listing in bidder letter head.
- g) Integrity pact duly signed.
- h) If dealer / authorized channel partner / distributor etc. Manufacturer authorization letter.
- i) Copies of Purchase orders / contracts of similar work done in the last 3 years and the performance certificate from the respective clients.
- j) The Bidder shall indicate the timelines necessary for supply / installation / commissioning of the items under Scope of Work.

Similar Supply Details:

Sl. No.	Name of the Buyer with location	Date & Ref. No of Purchase Order (If available)	Date of Compulsion of installation and Commission	Reference document (Purchase Order/ Work Completion Certificate) to be attached, mention page no

## **6. Other Terms**

### **Purchase of EOI Document**

The Expression of Interest document shall be downloaded from Central Public Procurement Portal (CPPP) of Government of India website <http://eprocure.gov.in/epublish/app> and CSIR-SERC Website [www.serc.res.in](http://www.serc.res.in) free of cost.

### **Clarifications on the EOI Document**

Any clarification in the EOI document may be sent in writing to the following through email:

*Controller of Stores and Purchase*  
email: [puroff@serc.res.in](mailto:puroff@serc.res.in)



However, no extension of the time or date of EOI submitted will be provided on the ground that CSIR-SERC has not responded to any query/clarification raised by any Prospective Bidder.

#### **Amendment of Terms and Conditions of EOI**

CSIR-SERC may at its discretion or as a result of a query, suggestion or comment of Bidder, may modify the EOI document by issuing an amendment or a corrigendum at any time before opening the EOI. Any such Addendum or Corrigendum will be uploaded on CPPP Portal <https://etenders.gov.in/eprocure/app> and CSIR-SERC's website and the same will be binding on all the Bidders, as the case may be.

CSIR-SERC at its discretion may extend the due date of submission of EOI and the decision of CSIR-SERC in this respect would be final and binding on the respondents. In the event of changes in the time schedule, CSIR-SERC shall notify the same only through its CSIR-SERC website [www.serc.res.in](http://www.serc.res.in). Interested Bidders are advised to check the above website regularly for corrigendum / addendum, if any, which will be published only in the web site.

No oral modification or interpretation of any provisions of this EOI shall be valid. Written communication shall be issued by CSIR-SERC when changes, clarifications or amendments to the EOI document are deemed necessary by CSIR-SERC at its sole discretion.

EOI submission should be in English language. EOI response should be free from correction, over writing, errors or omissions etc. Duly authorized representative of the Prospective Bidder shall sign on each page of the EOI documents. EOI documents should be prepared in such a way so as to provide a straight forward, concise description of the equipment, bidder and capabilities to satisfy the requirements of this EOI.

EOI that are incomplete in any respect or those that are not consistent with the requirements as specified in this document may be considered non-responsive and may be liable for rejection and no further correspondence will be entertained with such Bidders.

If at any time during the examination, evaluation and comparison of EOI, CSIR-SERC at its discretion can ask the Bidder for the clarification of its EOI. The request for clarification and the response shall be in writing. However, no post submission of EOI, clarification at the initiative of the Bidder shall be entertained.

Canvassing by bidders in any form, including unsolicited letters on EOI submitted or post corrections shall render their EOI response liable for summary rejection.

The cost or charges incurred in preparation and submission of EOI response shall not be entitled by any bidders.



Conditional offers will be summarily rejected. EOI which is found to be incomplete in content and / or attachments and / or authentication etc. is liable to be rejected.

No Agent/Agents or third party/parties are engaged by CSIR-SERC in this process.

CSIR-SERC is not responsible for any firm/agency expression or representing to express himself/herself/themselves to be the agent or third party representing CSIR-SERC in this process.

Disregard of any instruction may result in offer being ignored.

All cost and expenses associated with submission of EOI shall be borne by the Bidder while submitting the EOI. CSIR-SERC shall have no liability, in any manner in this regard, or if it decides to terminate the process of short listing for any reason whatsoever.

**Enclosures;**

1. Annexure - I
2. Specimen of Integrity pact

*M. Sripurna*  
23.10.19.  
**Controller of Stores & Purchase**  
**for and on behalf of CSIR**  
भंडार व क्रय नियंत्रक  
Controller of Stores & Purchase  
सी एस आई आर – संरचनात्मक अभियांत्रिकी अनुसंधान केंद्र  
CSIR-Structural Engineering Research Centre  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)  
(Council of Scientific & Industrial Research)  
सी.एस.आई.आर. परिसर / C.S.I.R. Campus  
तरमणि Taramani, चेन्नै Chennai - 600 113.



**Specification for non-contact Three dimensional Laser  
Scanning vibrometer**

**Brief description:**

Three-dimensional Laser Scanning Vibrometer should have the capability acquiring high frequency measurements wave propagation analysis in structures such as plates, composites, pipelines etc. It should have excitation option for actuating the piezoelectric wafer transducers (PZT) /MFC with appropriate signal generator, amplifiers and processing software.

S.NO	Specification
1.	The vibrometer shall be a three-dimensional Scanning Laser doppler Vibrometer, should have the Hardware & Software to support high frequency excitation and measurements for 3-D surface profile of displacement/velocity/acceleration on the surface of the structures for wave propagation studies
2.	Instrument should be capable of measuring the signals in three axes (X, Y and Z simultaneously) with three scanning vibrometers and synchronized to the main processing unit. Data from all three axis can be captured and reviewed separately or superimposing on one another.
3.	Excitation frequency at least <b>1 MHz</b>
4.	Sampling rate: user selectable up to 50 MS/s or higher.
5.	Minimum measurable velocity less than 0.02 $\mu\text{m}/\text{sec}$ and maximum velocity not less than 10 m/sec with a resolution of at least 0.02 $\mu\text{m}/\text{sec}$ . Wave propagation demonstrated has to be made for the (i) Metal (ii) Composites (FRP) (iii) Concrete with different input excitation ranging from 50kHz to 1 MHz.
6.	The laser should be He-Ne laser eye safe (class 2) with <1 mW output (optionally green laser adoption may be specified)
7.	The instrument should have a scanning range better than $50^\circ \times 40^\circ$ with angular resolution, 0.002 deg and with angular stability < 0.1 deg/hr
8.	The instrument should be able to scan upto and larger than $2\text{m}^2$ areas
9.	Minimum Standoff distance should be better than 300mm and maximum standoff distance better than 3 meters
10.	The instrument should come with an appropriate sensor head with fast scan speed, processing hardware, etc. Option of having video camera may be specified for live image capturing.
11.	The instrument should have synchronized internal/external signal generator up to 1 MHz with a generated voltage output upto 250 Vp-p. The output voltage ranges from 250 Vp-p or higher may be made possible by means of inbuilt option or through external amplifier without affecting the signal generated frequency of 1MHz. The voltage and frequency ranges should have adjustable/user selectable option.



12.	Vibrometer should have atleast four acquisition channels, in addition to, three channels which will be used as reference channels for vibrometer. The acquisition should have the capability of synchronizing the external measurement signals such as load/stress/strain/displacement/voltage. The acquisition channels should have the output voltage range $\pm 10\text{v}$ .
13.	Tripod for holding the laser scanning head in stable position. Option to mount on gantry to be provided.
14.	Autofocus function available during the scan for minimizing spot diameter and highest spatial resolution during the scanning process
15.	The instrument should be able to operate in a wide range of temperatures ( at least $15^{\circ}\text{C}$ to $50^{\circ}\text{C}$ ) and should be able to withstand the relative humidity of at least 90% without condensation
<b>Software features</b>	
16.	Compatible software to control laser and scanning mirrors with features including laser autofocus, camera zoom etc
17.	Two-dimension mesh definition, high density measurement points, data collection, post-processing (frequency and time domain analysis) data export options etc, should be possible using the software
18.	Adjustable input high-pass, low pass and band pass filters and noise reduction features.
19.	Software should have signal generator for standard signals such as sine, chirp, random, white noise, tone burst etc. and also should be able to generate user defined signals.
20.	<ul style="list-style-type: none"> <li>a) Image construction from grid point measurements, tailoring of images, animation of wave propagation.</li> <li>b) Import &amp; Export of data/images for extended/remote analysis.</li> <li>c) Time Domain &amp; Frequency Domain display &amp; analysis of image/data.</li> <li>d) Automatic alignment of laser spot in grid points using image processing</li> <li>e) Ability to measure time domain data and generate animation to display in user selectable playback speeds e.g. "Slow motion" for viewing the wave propagation.</li> <li>f) Signal averaging function should be available in both time and frequency domain measurement.</li> <li>g) The system should be able to measure the geometry of measurement object at exact same points of the measured signal points.</li> </ul>
<b>Computer</b>	
21.	Industrial compatible computer/laptop with the latest specifications: i9 processor or higher , Minimum 8 GB Ram, 2TB Hard drive ,DVD/CD RW+, Minimum 4 USB ports, 29" LCD monitor, keyboard, optical mouse, OS : Microsoft windows 10, 64 bit version, 4GB graphics card



	<b>Warranty Information</b>
22.	One year on site comprehensive warranty + Additional 2 years on site warranty
	<b>Essential requirements</b>
23.	Minimum one existing installation in India is must for the three dimensional laser scanning vibrometer and documentary evidence demonstrating satisfactory performance of the equipment need to be enclosed.
24.	The latest technical datasheet for the quoted model must be attached and the same should be available on the website
25.	Declaration from OEM that they will support the model for a period of five years by spares and service from the date of installation.
26.	Training: Minimum 3 days of training to demonstrate the equipment and procedure to carry out the wave propagation studies along with supporting documents, tutorials etc.
27.	The vendor shall able to provide AMC support including spares for the equipment for a minimum period of 5 years

*Signature*  
23.10.19.

Controller of stores and purchase  
for and on behalf of CSIR.

भंडार व क्रय नियंत्रक  
Controller of Stores & Purchase  
सी एस आई आर – संरचनात्मक अभियांत्रिकी अनुसंधान केंद्र  
CSIR-Structural Engineering Research Centre  
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(Council of Scientific & Industrial Research)  
सी.एस.आई.आर. परिसर / C.S.I.R. Campus  
तरमणि Taramani, चेन्नै Chennai - 600 113.



**FORMAT OF INTEGRITY PACT**  
(Refer para 3.3.3 (10) of the CSIR Manual)

**INTEGRITY PACT**  
Between

The Council of Scientific and Industrial Research, a society incorporated under the Societies Registration Act- 1860, having its corporate registered office at "Anusandhan Bhavan", 2 Rafi Marg, New Delhi-110001 represented by \_\_\_\_\_ (name of the procuring Entity) hereinafter referred to as "The Principal" which expression shall mean and include, unless the context otherwise requires, its successors and permitted assigns.

And

M/s.....represented by Designated Partner/ Director/ Chief Executive Officer herein referred to as "The Bidder/Contractor" which expression shall mean and include, unless the context otherwise requires, its successors and permitted assigns.

**Preamble**

The Principal proposes to procure (Name of the Stores/Equipment/Item) at a competitive price in conformity with the specifications, under laid down organizational procedures and the BIDDER/ Contractor is willing to offer/has offered the stores and

The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/ transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows

**Section 1 – Commitments of the Principal**

01. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
- (a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - (b) The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.



- (c) The Principal will exclude from the process all known prejudiced persons.
- 02. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary action.

## **Section 2 – Commitments of the Bidder(s)/Contractor(s)**

- 01. The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
  - (a) The Bidder(s)/Contractor(s) will not, directly or through any other Person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
  - (b) The Bidder(s)/Contractor(s) will not enter with other Bidders into any Undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, Certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
  - (c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
  - (d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the Bidder(s)/Contractors(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Foreign Suppliers" is annexed and marked as Annexure.
  - (e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- 02. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 03. The person signing IP shall not approach the courts while representing the matters



to IEMs and he/she will await their decision in the matter.

### **Section 3 – Disqualification from tender process and exclusion from future Contracts**

01. If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as per the procedure mentioned in the "Guidelines on Banning of business dealings". Copy of the "Guidelines on Banning of business dealings" is annexed and marked as Annex - "B".

### **Section 4 – Compensation for Damages**

01. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.
02. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

### **Section 5 – Previous transgression**

01. The Bidder declares that no previous transgressions occurred in the last 3 Years with any other Company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
02. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in "Guidelines on Banning of business dealings."

### **Section 6 – Equal treatment of all Bidders / Contractors/ Sub-contractors**

01. The Bidder(s)/Contractor(s) undertake(s) to demand from all Subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
02. The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
03. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

### **Section 7 – Criminal charges against violating Bidders / Contractors/**



## **Subcontractors**

01. If the Principal obtains knowledge of conduct of a bidder, Contractor or Subcontractor or of an employee or a representative or an associate of a bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

## **Section 8 - Independent External Monitors**

01. The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
02. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the JS(A), CSIR.
03. The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s) / Contractor(s) / Subcontractor(s) with confidentiality.
04. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
05. As soon as the Monitor notice, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
06. The Monitor will submit a written report to the JS(A), CSIR within 8 to 10 weeks from the date of reference or intimation to him by the Principal and should the occasion arise, submit proposals for correcting problematic situations.
07. Monitor shall be entitled to compensation on the same terms as being extended to/provided to Independent Directors on the CSIR.
08. If the Monitor has reported to the JS(A), CSIR, a substantiated suspicion of an offence under relevant IPC/PC Act, and the JS(A), CSIR has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
09. The word 'Monitor' would include both singular and plural.



## Section 9 – Pact Duration

01. This Pact begins when both parties have legally signed it. It expires for the Contractor 10 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded.
02. If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by JS(A), CSIR.

## Section 10 – Other provisions

01. This agreement is subject to Indian Law. Place of performance and Jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
02. Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
03. If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
04. The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.
05. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

\_\_\_\_\_  
(For & On behalf of the Principal)  
(Office Seal)

Place.....

Date.....

Witness 1: (Name & Address)

\_\_\_\_\_

Witness 2: (Name & Address)

\_\_\_\_\_

\_\_\_\_\_  
(For & On behalf of Bidder/Contractor)  
(Office Seal)

Place.....

Date.....