भारत सरकार/ Government of India अंतरिक्ष विभाग/ Department of Space इसरो जड़त्वीय प्रणाली यूनिट (आईआईएसयू)/ ISRO INERTIAL SYSTEMS UNIT (IISU) तिरुवनंतपुरम/ Thiruvananthapuram – 695 013

विज्ञा.सं./ सा.नि/विज्ञा/ईओआई/तकनीकी/2024 दिनांक मार्च 25, 2024 ADVT.NO. IISU/PT/ADVT/EOI/TECH/2024 dated March 25, 2024

भारत के राष्ट्रपति के लिए और उनकी ओर से, विरष्ठ क्रय एवं भंडार अधिकारी, इसरो जड़त्वीय प्रणाली यूनिट (आईआईएसयू), विट्टयूरकावु, तिरुवनंतपुरम प्रस्ताव हेतु अनुरोध (आरएफपी) जारी करने के लिए लघुसूचीबद्ध किए जाने हेतु प्रतिष्ठित एवं विश्वसनीय सेवा प्रदायकों से तक्नीकी कार्य पैकेज गतिविधियों के लिए अभिरुचि की अभिव्यक्ति (ईओआई) आमंत्रित करते हैं। इन गतिविधियों को ईओआई में बताए गए अनुसार 36 महीने की अवधि के लिए आईआईएसयू के प्रशासनिक नियंत्रण के अधीन किया जाना आवश्यक है। For and on behalf of the President of India, Senior Purchase and Stores Officer, ISRO INERTIAL SYSTEMS UNIT (IISU), Vattiyoorkavu, Thiruvananthapuram invites Expression of Interest (EoI) from reputed and reliable Service Providers, to be shortlisted to issue Request for Proposal (RFP) for the Technical Work Package activities. These activities are required to be carried out under the administrative control of IISU as detailed in the EoI for a period of 36 months.

संभावित एवं विश्वसनीय सेवा प्रदाताओं से अनुरोध है कि वे अपनी अभिरुचि की अभिव्यक्ति (ईओआई) मोहरबंद लिफाफे में ऊपर "ईओआई - तकनीकी कार्य पैकेज गतिविधियों के लिए आरएफपी" लिखकर 22 अप्रैल 2024 को 14.00 बजे या उससे पहले प्रस्तुत करें, जो विरष्ठ क्रय एवं भंडार अधिकारी, आईआईएसयू क्रय, विद्यूरकावु पी.ओ. तिरुवनंतपुरम 695 013 का संबोधन करता है। Potential and reliable service Providers are requested to submit their EoI in a sealed cover super scribing "EOI-FOR TECHNICAL WORK PACKAGE ACTIVITIES" addressed to Senior Purchase and Stores Officer, IISU Purchase, Vattiyoorkavu P.O, Thiruvananthapuram 695 013 on or before 22 April 2024 upto 14.00 hrs.

विस्तृत निबंधन एवं शर्तें, लघुसूचीबद्ध होने के पात्रता प्रतिमानक, लघुसूची तैयार करने हेतु दिशा-निर्देश हमारे वेबसाइट www.isro.gov.in. पर उपलब्ध हैं। इच्छुक संभावित सेवा प्रदायक हमारे संदर्भ संख्या आईआईएसयू/पीटी/एडीवीटी/ईओआई/तकनीकी/2024 का उद्धरण करते हुए 22 अप्रैल 2024 [14:00 बजे] को या उससे पहले ईओआई में उल्लिखित पते पर अपनी अभिरुचि की अभिव्यक्ति प्रस्तुत कर सकते हैं।

Detailed Terms and Conditions, eligibility norms for short-listing, guidelines for short-listing are available in our website **www.isro.gov.in.** Interested prospective service Providers can furnish their Expression of Interest quoting our reference No. IISU/PT/ADVT/EOI/TECH/2024 on or before **22 April 2024 [14:00 Hrs.]** to the address mentioned in the EoI.

शुद्धिपत्र, यदि कोई हो तो, उसे केवल हमारे वेबसाइट www.isro.gov.in. पर प्रकाशित किया जाएगा। Corrigendum, if any will be published in our website www.isro.gov.in. only.

> हस्ताक्षरित/Sd/-विरष्ठ क्रय एवं भंडार अधिकारी/ Senior Purchase & Stores Officer दूरभाष सं./ Phone No.0471-2569317/2569547 ई- मेल/ Email: spso iisu pur@vssc.gov.in

Government of India Department of Space ISRO INERTIAL SYSTEMS UNIT (IISU)

Thiruvananthapuram - 695 013

ADVT. NO. IISU /PT/ADVT/ EOI/TECH/2024 Dated 25/03/2024

SERVICE PROVIDER PRE-REQUISITES AND THE PROCESS OF PRE-QUALIFICATION OF SERVICE PROVIDER FOR WORK PACKAGE

WORK PACKAGE SKILL SETS: -

This is a "Work Package" intended for carrying out all the activities as defined in the scope of work as detailed below: -

	scope of work as detailed below: -				
Skill	Work Package -	Skill Grouping Description & Scope of Work			
Set No.					
1	Designer level test support & evaluation / Screening of electronic packages and sensors	Designer level testing support of systems & sensors covering package level passive checks, burn in tests, AMS, thermal and thermo-vacuum tests, data extraction and tabulation of various tests during T&E & other test beds.			
2	Development support for electronic packages and sensors.	Test board development support for package level testing and qualification. Board development support for C2V ASIC, Analog simulation, mixed signal SOS Development support, software development for GNSS electronics, support for FPGA Software development and testing, Checkout software development support, Electronics and FPGA development support for NavIC Systems and NavIC Navigation Software development support.			
3	Wiring and electrical harnessing for package Integration and testing	Wiring of electronics packages, sensor trimming electrical harness preparation and routing for package level tests like designer level & at other test beds and harness continuity checks			
4	Mechanical Assembly & testing support for electronics systems/sub- systems/sensors	Mechanical Integration support for Inertial Systems covering incoming inspection of hardware components, Screening of Isolators, Cluster static balancing, top level measurements. Preparation of Auto CAD drawings for assembly and test fixtures. Support for test and evaluation covering shimming of packages in AMS test beds and mounting in various test beds.			
5	Electrical and Mechanical integration of actuators.	Support for wiring of the base plate assembly, realization of the motor rotor and stator assembly, mechanical integration and during dynamic balancing of the high speed rotors. Support for the Thermal and vacuum testing of the actuator assembly. Support for the mechanical hardware preparation and testing of the actuators.			
6	Electrical and Mechanical integration of the rate sensors.	Support for the Mechanical sub assembly preparation for the rate sensors. Support for the electrical and sub-assemblies preparation, integration of components like sensors, motors and torque sub assembly, electrical integration of the PCB Cards and testing of the rate sensors. Support for the detailed characterization of the sensors for the parameters like drift and temperature stability.			

Skill Set No.	Work Package - Skill Grouping	Skill Grouping Description & Scope of Work
7	Processing of the Bearing unit	Support for the screening of the bearing and characterization of the bearing unit and lubricant. Support for the thermal testing of the bearing unit. Support for maintaining the clean room facility. Support for the analysis and the characterization of the little gear assembly. Support for the assembly of the motor and gear. Support for the integration of the slip rings.
8	Electrical integration of Drive and power Cards	Soldering of the PCB card. Soldering of flat pack component. Support for the checking of cards for the correctness, testing of drive cards, testing of the power electronics card. Support for the testing of the controller cards. Support for development of code for FPGA and processor.
9	Assembly, Integration & Testing (AIT) support for advanced inertial Sensors.	Support for AIT of all variants of inertial acceleration sensors and angular rate sensors. Support for optical & vacuum processing. Support for the characterization of electronic cards with sensors.
10	Assembly, Integration & Testing(AIT) support for advanced inertial Systems.	Support for AIT of inertial systems. Support for realization and testing of Computer electronics for all variants of inertial systems and associated checkouts.
11	Software development support for advanced navigation system	Development, validation and testing support of software for all variant of inertial systems. Development support of checkout for sensors and systems.
12	Wiring/Soldering for advanced navigation systems	Sensor & system level harness wiring & routing, soldering, connector crimping, harness preparation and RTV potting.
13	Test & Evaluation of sensors and systems	Support for carrying out testing of different types of sensors, systems/subsystems & mechanisms for launch vehicle and Spacecraft applications. Processing of the data and preparation of reports.
14	Facility Operations / Maintenance / Calibration for Inertial and Environmental testing	Support for the operation and maintenance of equipments / facilities like Angular Motion Simulators, Thermal chambers, Vacuum chambers, vibration shakers, EMI test facility including support for periodic calibration of these test facilities.
15	Mechanical Quality Control / Inspection	Support for carrying out audit of inspection reports, mechanical drawings and surveillance during assembly process.
16	Software Testing / Checkout / simulations	Support for assessment of software life cycle documents, code inspection, verification and validation process, software testing and configuration management.
17	Soldering	Wiring of checkout cards, checkout harness preparation and checkout integration.
18	Design/Drafting/Analysis support in the mechanical area	Support for preparation of 2D drawings and 3D models for components and assemblies including assembly feasibility checks. Generation of FEM models for specific analysis from 2D drawings / 3D models. Conversion of 3D models and old paper drawings to 2D fabrication drawings. Supporting and carrying out

Skill Set No.	Work Package - Skill Grouping	Skill Grouping Description & Scope of Work
		static/dynamic and thermal analysis for mechanical components and structures.
19	Facility Operations / Maintenance / Calibration for precision manufacturing area	Support for operation and maintenance of equipments / facilities related to metal cutting machines, general purpose machines, high precision machines, high temperature/vacuum furnaces etc. Operation and maintenance of clean rooms and its related equipment.
20	Mechanical Fitting / Assembly/ Machining	Support for High precision machining, Assembly machining, Precision fitting and suiting, Trial assembly, Drilling, Machining, Milling, Welding, Metal Cutting etc. fixing and finishing operations, surface treatment operations. Conventional and CNC machine operations.
21	Mechanical Quality Control/ Inspection	Support for Visual inspection, inspection of dimensional/geometric features of high precision hardware through conventional instruments / using computerized metrology equipments, 3D CMM, optical measuring machines etc. Online process monitoring and logging.
22	Precision fitting and processing of micro structure assemblies (MEMS)	Preparation, carryout experimental setups, fitting and processing of micro structures. Inspection and testing of MEMS devices.
23	Electronics PCB wiring and package integration	Electronic Components verification, cleaning, tinning, swaging of turrets on PCBs, wiring of PCBs, harness wiring including D type connectors and MIL 1553 connectors crimping, integration of Electronics and Electro-Mechanical packages, winding of inductors, winding of transformers etc.
24	Conformal coating of wired PCBs and sub-assemblies	Support for radiation shielding, doubler fixing, RTV potting, dam construction & filling, sty casting, Ad bond coating and conformal coating of wired PCBs
25	Product ionization activities for realization of Electronics and Electro-Mechanical packages	Support for preparation of production files, preparation of bill of materials, preparation of components lists, collection of components and verification, issue of BOM to various fabrication agencies.
26	Quality Control inspection and audit of production files	Support for Quality Control inspection of components, various types of connectors, different types of inertial sensors & actuators, PCBs, wired assemblies, end to end online QC inspection for realization of Electronics and Electro- Mechanical packages.
27	Mechanical Assembly of Electronic packages	Mechanical assembly of components/ connectors etc to chassis & PCBs, test coupon cutting of MLBs, trial assembly and suiting of packages and temporary assembly of packages.
28	Electronic components screening and bonded stores	Support for screening of resistors, verification & binning of components, data pack verification of components, support for procurement related activities of Electronic components, data base maintenance, binning & issuing of components for fabrication, data logging and maintenance of humidity controlled chambers, vacuum sealing of components, PCBs etc.
29	PCB Layout preparation and inspection	Support for PCB Layout design, inspection, schematic entry and related activities.

Skill	Work Package -	Skill Grouping Description & Scope of Work
Set No.	Skill Grouping	
30	Electronics cards, sub- assemblies and packages Test & Evaluation and data collection	Making and testing of test jigs, test set up making, assembly and connections to Packages, Parameter checking, Data entry, verification and testing,
31	Computer & Network area	Network maintenance, support for configuring servers, development and updations of web application software, access control systems management and data entry support in COINS and BMS for budgeting.
32	Realization of Nano actuators and automated test stations	Design, development, integration, testing of Nano actuators, automated test station realization and development & management of UPS.
33	Photography, Videography & Graphics design	Photography & videography support for various events and Professional Graphics Design for preparation of presentations.
34	Video Conferencing	Operation of video conferencing equipments, setting up of the systems for meetings in various modes, troubleshooting support of the equipments.
35	Fork Lift operation	Operation of 1 M Ton, 3 M Ton, 5 M Ton & 16 M Ton forklifts for loading, unloading & shifting of various consignments.

II <u>SERVICE PROVIDER PRE-REQUISITES:</u>-

The Service Provider shall fulfil the following requirements to be eligible for short-listing for issue of RFP.

- a) Should be a Registered Firm and not an Individual.
- b) Should have valid registration certificate issued by any Government Agency. The Bye-Law/Registration Certificate should permit undertaking the proposed work.
- c) Should have Registered with Labour Department, in the Shram Suvidha portal, EPF Organization and ESI Corporation and the LIN (Labour Identification Number) should be mentioned in the EOI.
- d) Should have Income Tax (PAN) and GST Registration.
- e) Should have workforce with adequate experience/expertise to undertake technical activities elaborated under the various skill sets as at 'I' above.
- f) Should submit the Bio-Data of the workforces to be deployed for verification and approval by Service Receiver after the award of Work Package Order.

III SELECTION PROCESS FOR PRE-QUALIFICATION OF SERVICE PROVIDERS:-

The Service Providers will be shortlisted based on:

- [i] The compliance of all the pre-requisites.
- [ii] Experience /expertise in at least one skill set and the ability to provide work forces of different qualifications [8th Standard, Matriculate, Higher Secondary, ITI/Diploma/Graduate/Post Graduate in different disciplines]

with expertise to carry out various technical activities falling under different skill sets.

- [iii] Complying with all the Terms and Conditions.
- [iv] Evaluation by an appropriate Committee of the Service Receiver.

In the absence of non-availability of any of the documents sought for, the EOI <u>will</u> NOT be considered and no clarification will be sought for by the Service Receiver in this regard.

A Pre-Eol Discussion will be conducted on 17/04/2024, Wednesday at 10.30 Hrs., at VKC VISITORS HALL, IISU, Vattiyoorkavu, Trivandrum - 13.

The eligible Service Providers (or) their Authorized Representatives, who are interested to participate in the Pre-Eol meeting should be present as per the above mentioned schedule.

IV EOI TERMS AND CONDITIONS

1.0 Definitions:

- 1.1 The term "ISRO INERTIAL SYSTEMS UNIT (IISU)", a unit under the Indian Space Research Organization (ISRO) of the Department of Space (DOS) hereinafter called "Service Receiver" includes various technical offices located at Vattiyoorkavu, Trivandrum.
- 1.2 The term "Service Provider" shall mean any registered Establishment which will be performing the Work package activities.
- 1.3 The term "Work Package" shall mean a Work Package Contract to provide services at different Entities/Groups/Divisions of IISU as per the Skill Set.
- 1.4 The term "Workforces" means all the workforces, supervisors and staff of the Service Provider deployed by the Service Provider to carry out the Work Package tasks as defined in the Work Package Order.

2.0 <u>Mandatory Documents</u>

2.1 The following documents shall be submitted by the Service Provider along with documentary proof (wherever required); without which the Expression of Interest will NOT be considered.

No.	Details	Annexure
(a)	The details of Service Provider's establishment in their	Α
	letter head	
(b)	Declaration Form	В
(c)	Declaration with respect to Court Cases, if any pending or being contemplated against the Service Provider	С
(d)	"Near Relative" Certificate declaration in the format in line with Para 4.2	D
(e)	Compliance Statement	E

2.2 The Service Provider shall choose one or more skill set for short-listing. The Service Provider shall engage required number of workforce with

relevant qualifications for the execution of various works falling under different skill sets. Service Provider seeking to bid for the **EoI** shall have experienced workforce with adequate qualifications/expertise. Necessary documentary evidences such as copies of previous Purchase Orders/Work Orders received from various Govt. Institutions/Autonomous Bodies/PSUs shall be submitted.

3.0 <u>Period of Contract:</u>

The proposed Work Package will be valid for a period of 36 months or any such period as defined in the scope of Work Package and with an option to extend the same for a further period, with same terms and conditions.

4.0 Near Relative:-

4.1 The Service Provider shall furnish a Declaration (Annexure-D) of the details of "Near Relative" of the Service Provider (of the owner, partner, member of board of directors, members of governing body, or similar authorized bodies responsible to perform the management functions of the Service Provider's Firm) who is/are working/employed in VSSC, IISU and LPSC (Centres of ISRO located at Thiruvananthapuram) and any other ISRO Centre/Unit.

The "Near Relative (s)" means:

- a) Spouse
- b) The one is related to the other in a manner as father, mother, son(s) & son's wife (daughter-in-law), daughter(s) & daughter's husband (son-in-law), brother(s) and brother's wife, sister, sister-in-law, sister's husband (brother-in-law) in relation to the Partner/Shareholders/Directors/ Executives/Office bearers of the Service Provider.

4.2 <u>Declaration of the details of "Near Relative"</u>

If any "Near Relative" are engaged as above (Para 4.1), a declaration to the effect that the said employees of ISRO has no connection/ partnership/share-holding or any other business interest in the Service Provider's firm shall be certified and provided.

5.0 Submission of Forged Documents:-

If the prospective Service Provider submit any forged or false documents along with **EoI**, such **EoIs** will be summarily rejected and such Service Providers will be blacklisted for all future requirements.

6.0 Validity:-

The **EoI** submitted by the Service Provider shall be valid for a minimum period of **Ninety Days** from the due date of submission of the **EoI**.

ANNEXURE-A

<u>DETAILS OF THE SERVICE PROVIDER'S ESTABLISHMENT</u> (To be provided by the SERVICE PROVIDER with Eol)

PASSPORT SIZE
PHOTO OF THE
PERSON SIGNING
EOI TO BE
PASTED HERE

1.	Name of the Service Provider	
2(a).	Full Postal Address of the Service Provider	
2/5)	TalaahaaaNa	
2(b).	Telephone No.	
2(c)	Mobile No. (Mandatory) Fax No.	
2(d).		
2(e). 3.	E-mail id (mandatory) Full Postal Address of Operating	
3.	Branch Office, if any	
2 ()	T	
3 (a)	Telephone No.	
3 (b)	Mobile No.	
3 (c)	Fax No.	
3(d)	E-mail	
4.	Indicate the Organizational status of the Service Provider	 Proprietorship Society JV Firm Partnership Private Limited Co Public Limited Co PSU/PSE LLP Others (please indicate) (please tick any one of the above which is applicable)
5.	Act/Rule under which the	,
	Service Provider is registered	
6.	Registration No. & Date of Registration	

7. Name of the Proprietor //Manager/ President/ Secretary/ Chief Executive with address and Contact Phone No. 8. Name of Partners/Shareholders (of privately owned)/ Directors/ Executives/ Officers of the Service Provider (If required attach additional sheet) 9. Whether any Near Relative of the Proprietor/Office bearers is/ are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c) LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 11(d) EPF Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Banker's Address Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c) 14(d)							
Secretary/ Chief Executive with address and Contact Phone No. 8. Name of Partners/Shareholders (of privately owned)/ Directors/ Executives/ Officers of the Service Provider (If required attach additional sheet) 9. Whether any Near Relative of the Proprietor/Office bearers is/ are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c) LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 11(2) PAN No. (Para II-d) 12(a) PAN No. (Para II-d) 13. Bank Account Details of the Service Tax Registration No. (Para II-d) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)	7.						
address and Contact Phone No. Name of Partners/Shareholders (of privately owned) / Directors/ Executives/ Officers of the Service Provider (If required attach additional sheet) Whether any Near Relative of the Proprietor/Office bearers is/ are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Details of the Service Provider Sank Account No. (If available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)							
8. Name of Partners/Shareholders (of privately owned)/ Directors/ Executives/ Officers of the Service Provider (If required attach additional sheet) 9. Whether any Near Relative of the Proprietor/Office bearers is/ are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 13. Bank Account No. (Para II-c) 14. Banker's Name Banker's Address Bank Account No. (IFSC Code PFMS No. (If available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)							
(of privately owned)/ Directors/ Executives/ Officers of the Service Provider (If required attach additional sheet) 9. Whether any Near Relative of the Proprietor/Office bearers is/ are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c) 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Banker's Address Bank Account No. (FSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax Nork (Rupees in Lakhs) From To 14(a) 14(b) 14(c)		address and C	Contact	Phone No.			
Executives/ Officers of the Service Provider (If required attach additional sheet) 9. Whether any Near Relative of the Proprietor/Office bearers is/ are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Banker's Address Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client Scope of Value of Contract Rupees in Lakhs) 14(a) 14(b) 14(c)	8.	Name of Part	ners/Sha	areholders			
Service Provider (If required attach additional sheet) 9. Whether any Near Relative of the Proprietor/Office bearers is/ are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c) LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 13. Bank Account Details of the Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)		(of privately	owned)/	Directors/			
attach additional sheet) 9. Whether any Near Relative of the Proprietor/Office bearers is/ are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c) LIN No. 11(b) EPF Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)		Executives/ C	Officers	of the			
attach additional sheet) 9. Whether any Near Relative of the Proprietor/Office bearers is/ are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c) LIN No. 11(b) EPF Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)		Service Provid	der (If re	eauired			
9. Whether any Near Relative of the Proprietor / Office bearers is/ are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Provider Bank Account No. (IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)			,	•			
the Proprietor/Office bearers is/ are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 13. Bank Account Details of the Service Provider Banker's Name Banker's Address Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)	Q						
are working in VSSC/IISU/LPSC, if so details (Please see Para 4.1 of the EoI and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 13. Bank Account Details of the Service Provider Provider Banker's Name Banker's Address Bank Account No. (If SC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)	'.						
if so details (Please see Para 4.1 of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 13. Bank Account Details of the Service Provider Banker's Address Banker's Address Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)		•					
of the Eol and fill in Annexure-D) 10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 13. Bank Account Details of the Service Provider Banker's Name Banker's Address Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)				·			
10. Copy of the Bye-law/ Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Banker's Name Banker's Address Bank Account No. IFSC Code PFMS No. (If available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)		,					
Establishment Registration Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 13. Bank Account Details of the Service Provider Banker's Name Banker's Address Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)		of the Eoi and	a fill in A	Annexure-D)			
Certificate issued by any Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Banker's Name Banker's Address Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)	10.	Copy of the B	ye-law/				
Governmental Agency (Para II-b) 11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider 14. Whether the Service PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)		Establishmen	t Registi	ation			
11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 13. Bank Account Details of the Service Provider PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)		Certificate is:	sued by	any			
11(a) Labour Department Registration No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 13. Bank Account Details of the Service Provider 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(b) 14(c)		Governmenta	ıl Agency	(Para II-b)			
No. (Para II-c). LIN No. 11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Provider Banker's Name Banker's Address Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax Nor (Rupees in Lakhs) 14(b) 14(c)	11(a)						
11(b) EPF Registration No. (Para II-c) 11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax From To							
11(c) ESI Registration No. (Para II-c) 12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Banker's Name Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)	11(b)	,	,				
12(a) PAN No. (Para II-d) 12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Banker's Address Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below: Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)	, ,			, ,			
12(b) Goods & Service Tax Registration No. (Para II-d) 13. Bank Account Details of the Service Provider Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax Value of Contract (Rupees in Lakhs) From To 14(a) 14(b) 14(c)							
No. (Para II-d) 13. Bank Account Details of the Service Provider Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax Value of Contract (Rupees in Lakhs) From To 14(a) 14(b) 14(c)		,		Dagistustiau			
13. Bank Account Details of the Service Provider Banker's Address Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax Value of Contract (Rupees in Lakhs) From To 14(a) 14(b) 14(c)	12(D)			Registration			
Account Details of the Service Provider Bank Account No. IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax Value of Contract (Rupees in Lakhs) From To 14(a) 14(b) 14(c)	42	` `)				
the Service Provider Bank Account No.	13.		Banke	r's Name			
Provider IFSC Code PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)			Banke	r's Address			
PFMS No. (if available) 14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)							
Contract period Contract Co							
14. Whether the Service Provider undertakes any contractual work at any Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)				· ·			
Establishments in Thiruvananthapuram other than VSSC/IISU/LPSC. If so, give the details as below:- Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)							
give the details as below:- Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c)	14.						-
Details of Client along with address, Telephone & Fax 14(a) 14(b) 14(c) Details of Client Scope of Work (Rupees in Lakhs) Value of Contract Period (Rupees in Lakhs) From To				•	uram other than VSS	C/IISU/LPS	C. If so,
along with address, Telephone & Fax 14(a) 14(b) 14(c)							
along with address, Telephone & Fax 14(a) 14(b) 14(c)				•		Contract	period
14(a) 14(b) 14(c)		· ·					
14(b) 14(c)		Telephone &	Fax		Lakhs)	From	То
14(c)	14(a)						
14(c)							
	14(b)						
14(d)	14(c)						
	14(d)						
		<u> </u>					

The Service Provider shall select appropriate skill set to be considered for issue of RFP.

	•			
Skill Set No.	Work Package -Technical Skill Grouping	Tick mark against the Skill Set preferred	Available number of employees for the skill set	Proof of Work Orders to be submitted mandatorily and details of availability of employees with adequate experience/ expertise
01	Designer level test support & evaluation/ Screening of electronic packages and sensors			
02	Development support for electronic packages and sensors			
03	Wiring and electrical harnessing for package Integration and testing			
04	Mechanical Assembly & testing support for electronics systems/sub-systems/sensors			
05	Electrical and Mechanical integration of actuators			
06	Electrical and Mechanical integration of the rate sensors			
07	Processing of the Bearing unit			
80	Electrical integration of Drive and power Cards			
09	Assembly, Integration & Testing (AIT) support for advanced inertial sensors			
10	Assembly, Integration & Testing (AIT) support for advanced inertial systems			
11	Software development support for advanced navigation system			
12	Wiring/Soldering for advanced navigation systems			
13	T&E of sensors and systems			
14	Facility Operations / Maintenance / Calibration for Inertial and Environmental testing			
15	Mechanical Quality Control / Inspection			
16	Software Testing / Checkout / simulations			
17	Soldering			

15.

18	Design/ Drafting/ Analysis support in the mechanical area	
19	Facility Operations / Maintenance /Calibration for precision manufacturing area	
20	Mechanical Fitting / Assembly/ Machining	
21	Mechanical Quality Control/ Inspection	
22	Precision fitting and processing of micro structure assemblies (MEMS)	
23	Electronics PCB wiring and package integration	
24	Conformal coating of wired PCBs and sub-assemblies	
25	Product ionization activities for realization of Electronics and Electro-Mechanical packages	
26	Quality Control inspection and audit of production files	
27	Mechanical Assembly of Electronic packages	
28	Electronic components screening and bonded stores	
29	PCB Layout preparation and inspection	
30	Electronics cards, sub- assemblies and packages Test & Evaluation and data collection	
31	Computer & Network area	
32	Realization of Nano actuators and automated test stations	
33	Photography, Videography & Graphics design	
34	Video Conferencing	
35	Fork Lift Operation	

Note:- If any of the above columns <u>are kept unfilled</u> and not supported by documentary proof, such <u>Eol will be summarily rejected by the Service Receiver</u>.

DECLARATION

I/We hereby	declare	that	the	information	furnished	above	are	true	and
correct to the best of	of my/ou	r knov	vledg	ge and belief.					

Date :	(Signature of Authorized Signatory with Seal)
Place :	Name in full :

DECLARATION BY THE SERVICE PROVIDER

(To be provided by the Service Provider with Eol on the letter head of the Service Provider)

1.	I/We,				
		of Shri/Smt			
		(Proprietor/Partner/Director/Authorized			
	Signatory of the Firm), ama	are competent to sign the declaration and			
2.	I/We have carefully read a conditions and undertake to a	and understood all the enclosed terms and bide by the same.			
3.	true and authentic to the best well aware of the fact that	Furnished along with the above application are st of my knowledge and belief. I/We, am/are furnishing of any false information/fabricated ction of our EoI at any stage besides liabilities propriate law.			
Date	:	(Signature of Authorized Signatory with Seal)			
Place	:	Name in full:			

DECLARATION BY THE SERVICE PROVIDER REGARDING COURT CASES

(To be provided by the Service Provider with Eol On the letter head of the Service Provider)

I/We hereby undertake that our establishment do not have any legal suit/criminal case either pending against me/us/Partner(s)/Proprietor or any of our Directors (in the case of Company) or being contemplated and have not been earlier convicted on the grounds of moral turpitude or for violation of laws in force.

OR

I/We hereby undertake that our establishment is having the following legal suit/criminal case pending against me/us/Proprietor/Partner (s)/Directors (in the case of Company), of which the details are furnished below:

Sl. No.	Case Number and the details of the Honourable Court	Nature of the Case	Name of the Parties involved
1.			
2.			
3.			

Note: Strike out whichever is not applicable.

Date :	(Signature of Authorized Signatory with Seal)
Place :	Name in full :

PROFORMA FOR NEAR RELATIVE(S) CERTIFICATE *

[To be	submit	ted on company letter head duly signed by competent authority, along with Eol]
l,		,
S/o or	D/o S	hri/Smt
on bel	nalf o	f
hereby	/ certi	fy that
(a)	None	of my relatives are working in VSSC/IISU/LPSC.
(b)	Intere	ving relative (s) as defined in Clause 4.1 of the Expression of est Terms and Conditions for Work Package is/are employed in IISU/LPSC.
ļ	SI. No	Name of the Person, Designation, Staff Code No., Organization
I		
` ′	conne	also certified that the workforce/(s) as above of ISRO has/have no ection/partnership/share-holding or any other business interest in ervice Provider's firm.
false/i	ncorre	any stage, it is found that the information given by me/us is ct, the Department/ISRO shall have the absolute right to take any emed fit, without any prior intimation to me/us.
		(Signature of Authorized Signatory of the Service Provider/Service Provider with Seal)
Data :		Name in full:
Date : Place :		

* In case of award of contract for work package, the declaration shall be executed on Rs.200/- Non-Judicial Stamp Paper & attested by Notary Public/Executive Magistrate by service provider.

COMPLIANCE STATEMENT

(to be provided by the Service Provider with EoI on their letter head)

SI. No.	Conditions in EOI/ Requirements	Compliance Yes/No	Explanation/ Comments	Details of relevant documents attached
1.	The details of Service Provider's establishment in their letter head (Annexure-A of EOI)			
2.	Declaration Form (Annexure-B of EOI)			
3.	Declaration with respect to Court Cases, if any pending or being contemplated against the Service Provider (Annexure-C to EOI)			
4.	A declaration in line with "Near Relative" Certificate as at Para 4.1 (Annexure-D to EOI) [on company letter head]			
5.	Valid Registration Certificate of Service Provider's Establishment issued by any Governmental Agency (Para II-b)			
6.	Details of similar works executed under any of the skill set and Details of experienced workforces with adequate qualification/ experience (Para II-e and Para 2.2)			
7.	The Bye-law/Registration Certificate issued by any Governmental Agency of such establishment of the Service Provider permitting the permit undertaking of the assigned work (Para II-b of EOI Terms and Conditions)			
8.	Shram Suvidha Registration (Para II-c)			

SI. No.	Conditions in EOI/ Requirements	Compliance Yes/No	Explanation/ Comments	Details of relevant documents attached
9.	EPF Organization Registration (Para II-c)			
10.	ESI Corporation Registration (Para II-c)			
11.	Bank Account Details (Annexure-A - Column-13)			
12.	Copy of PAN Card (Para II-d)			
13.	Copy of the Goods and Service Tax Registration Certificate (Para II-d)			

Date :	(Signature & Name of Authorized Signatory with Seal)
Place :	