

No. IIITMK/06/ IIITMK/61/CEO/2025(Retender)

Dated: 25.06.2025

**RFP for Onboarding agency/Company for Operation of Conducting  
Testing, Maintenance and Operation of Wireless Measurement  
System for ISM bands of Electronic Systems for CoE in IIoT Sensors**

**Documents to be submitted on or before, 09.07.25 ,15:00 hours (3.00 PM)  
Date of opening of sealed Quotations on at 11.07.25, 10.30 hours (10.30  
AM)**

## 1. NOTICE INVITING REQUEST FOR PROPOSAL.

- 1.1 The Indian Institute of Information Technology & Management Kerala (hereinafter referred to as IIITMK) invites responses ("Proposals") to this Request for Proposals ("RFP") for for Onboarding agency/Company for Operation of Conducting Testing, Maintenance and Operation of Wireless Measurement System for ISM bands of Electronic Systems for CoE in IIoT Sensors.
- 1.2 More details on the scope of works, terms and conditions are specified in Section 3.
- 1.3 Details/Documents provided for the submission of Proposal
  - a. Section 1 – Invitation for Bids
  - b. Section 2 – Instructions to Bidders
  - c. Section 3 – Terms and conditions
  - d. Section 4 – Selection Process
  - e. Section 5 – Bidding forms (Technical and Financial)
- 1.4 Both bids should be submitted offline to IIITMK Kerala Office located at IIITMK, Technopark Campus, Karyavattom, Kazhakoottam, Trivandrum and the bid document should reach the said office on or before 09.07.2025, 15:00 PM.
- 1.5 In order to obtain first-hand information on the assignment and the project context, it is desirable that a representative of the prospective bidder shall attend the pre-bid meeting scheduled at IIITMK office.
- 1.6 Submission of Proposals:
  - 1.6.1 Proposals must be direct, concise, and complete. IIITMK will evaluate the bidder's proposal based on its clarity and the directness of its response to the requirements of the project as outlined in this RFP.
  - 1.6.2 Bidders shall furnish the required information on their technical and financial proposals in the enclosed formats only. In case of any deviations in format, the tender will be liable for rejection.
  - 1.6.3 Each proposal should be submitted in two parts, viz Technical Proposal and Financial Proposal as specified in this RFP.
  - 1.6.4 Both technical and financial bids shall be submitted offline and in accordance to
  - 1.6.5 the instructions given in this tender document. Technical bid should be submitted in the format given. The financial bid offering the rates should be submitted in the financial cover which should be a separate cover. The financial bids submitted in any other format will be treated as non-responsive and not be considered for evaluation.
  - 1.6.6 The Financial Proposal should contain the financial details in the specified format Appendix III.

#### 1.6.7 Pre-Bid Meeting:

IIITM-K will hold an online pre-bid meeting on 27.06.2025 via google meet -

**Pre bid-Pre complainece Tender-CoE IIoT**

**Friday, June 27 · 11:00am – 12:00pm**

**Time zone: Asia/Kolkata**

**Google Meet joining info**

**Video call link: <https://meet.google.com/vso-ugeg-syp>**

Or dial: (US) +1 304-968-9296 PIN: 131 405 303## and for queries may reach out to pm2.makervillage@iiitmk.ac.in with the subject line 'Pre-bid Meeting – “Onboarding agency/Company for Operation of Conducting Testing, Maintenance and Operation of Wireless Measurement System for ISM bands of Electronic Systems for CoE in IIoT Sensors. Requests received without the specified subject line shall not be considered. Requests submitted in any other mode other than that specified herein will not be considered for response.

- a) At any time prior to the last date for receipt of bids, IIITMK may, for any reason, whether at its own initiative or in response to a clarification requested by a participating entity, modify the RFP Document by issuing a corrigendum.
- b) The Corrigendum(s) and clarifications to the queries from all bidders will be published on [www.iiitmk.ac.in](http://www.iiitmk.ac.in).
- c) Any such corrigendum(s) shall be deemed to be incorporated into this RFP.
- d) In order to provide reasonable time to the participating entities for taking the corrigendum(s) into account, IIITMK may, at its discretion, extend the last date for the receipt of Proposals.

#### 1.7 Opening and evaluation of Proposal.

1.7.1 Opening of Proposal: Technical proposals will be opened at IIITMK, Technopark Campus, Karyavattom, Kazhakoottam, Trivandrum, by Admin Officer, IIITMK or his authorized representative or by a committee constituted for this purpose, on 11.07.2025, 10:30 AM

1.8 The financial bid will not be opened until technical evaluation has been completed, results approved, and notified to all qualified bidders eligible for bid opening. IIITMK will follow the Quality Cost Based Selection (QCBS) process. One agency will be selected based on technical and financial evaluation and an agreement (enclosed with RFP) will be signed between the selected firm and IIITMK for the purpose listed.

#### 1.9 Tender Fee and EMD payment for the Tenders

Bidders while participating in tender published in [www.iiitmk.ac.in](http://www.iiitmk.ac.in)

should pay applicable Tender Fee of Rs.700.00 and EMD and should ensure the following:

1.9.1 Payment through DD is only allowed. The DD should be drawn in favor of

Indian Institute of Information Technology and Management Kerala”  
Payable at Trivandrum from any nationalized bank.

1.9.2 Earnest Money Deposit (EMD):

In order to ensure a maximum number of competitive tenders, an amount of ₹1500/- has been fixed as Earnest Money Deposit (EMD).

- Government Institutions/Public Sector Undertakings/MSME/startup registered within the State are exempted from remittance of EMD subject to submission of valid documents.
- None of the bidders other than those specified above are exempted from the remittance of EMD, in any case.
- EMD of the unsuccessful bidder will be discharged/ returned.
- The successful bidder's EMD will be discharged upon the bidder signing the contract and furnishing the performance security.
- No interest will be paid for the EMD submitted.

The EMD will be forfeited, if a tenderer

Misrepresents facts or submitting fabricated/forged/ tampered/ altered/manipulated documents during verification of the tender process. Withdraws its bid after the opening of bid; A successful bidder, fails to sign the contract after issuance of Letter of Intent; Fails to furnish performance security after issuance of Letter of Intent.

#### 1.9.3 **Preparation, Authentication and Submission of Proposal**

The participating entities shall submit their responses as per the formats given in this RFP.

The prices shall be indicated in the Financial Proposal only.

All the pages of both technical and financial proposals shall be serially numbered and should be initialed by the Authorized Signatory.

The Proposals shall be developed in English language only. If any supporting documents submitted are in any language other than English, true and verbatim translation of the same in English language is to be submitted along with the proposal, duly attested by the Authorized Signatory.

For purposes of interpretation of the documents, the English translation shall govern. Any deficiency in the documentation may result in the rejection of the Proposal.

Proposals submitted through any other means shall not be considered. Proposals that are not submitted through the e-tender portal of Government of Kerala will not be considered for any reason whatsoever. No correspondence will be entertained on this matter.

The participating entity shall be responsible for all costs incurred in connection with participation in the RFP process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/ discussions/ presentations, preparation of proposal, in providing any additional information required by IIITMK Kerala to facilitate the evaluation process, and in negotiating a definitive contract or all such activities related to the procurement process. IIITMK Kerala will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.

IIITM-K reserves the right to modify and amend any of the above stipulated condition/criterion depending upon project priorities vis- à-vis urgent commitment.

The successful bidder should sign the contract agreement in stamp paper of value 0.1% of the total contract value (value of stamp paper to be borne by the successful bidder) within 10 days from the date of intimation. The Draft Agreement content is attached as an Annexure A to this RFP.

The bids will not be considered for further processing if bidders fail to comply with the clauses above.

Validity of Terms of the Bid: Each bid shall indicate that it is a 'firm and irrevocable offer' and shall remain valid for a period of 120 days from the last date of submission of the Bid. Non-adherence to this requirement may be a ground for declaring the Bid as non-

responsive. IIITMK Kerala may solicit the applicants consent to an extension of tender validity (but without the modification of the tender conditions).

Arbitration and Jurisdiction: If any disagreement or dispute arising between IIITMK Kerala and agency in connection with the work order, both parties will make every effort to resolve it amicably, by direct negotiation. If they failed to resolve, IIITMK Kerala will refer such issues to an arbitrator, appointed and the award of the arbitrator, as the case may be will be final and binding on both the parties. Proceedings shall unless otherwise agreed by the Parties, be held in Thiruvananthapuram, Kerala.

**1.9.4 Applicable law:**

The work order shall be governed by the laws and procedures established by the Government of Kerala, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings. Any default in the terms and conditions of the document by the Agency will lead to the rejection of the work order.

However, IIITM-K holds the right to revoke the ongoing contract with the selected professional agency and call for new proposals in case of unsatisfactory performance of the selected professional agency or due to any other administrative reasons at any point of time during the contract period.

**Director,  
Indian Institute of Information Technology &  
Management Kerala  
(IIITM-K)**

## **2. INTRODUCTION, BACKGROUND AND OVERVIEW**

The Centre of Excellence (CoE) in Kochi, adjacent to the Electronics incubator facilities of Maker Village brings together the complimentary sensor research, development and applications expertise at Centre for Materials for Electronics Technology (C-MET), Thrissur, and Digital University Kerala Trivandrum. The Center of Excellence (CoE) in IIoT Sensors focuses on nurturing innovation, accelerating industry applications, and providing specialized infrastructure for developing and deploying sensor-based IIoT solutions.

The features of the MeiTy supported initiative are-

- Advanced Prototyping Labs
- Testing and Validation Facilities
- Wireless Connectivity Infrastructure
- AI Labs
- Clean Room
- Incubation and Funding Support

By providing these features the CoE in IIoT Sensors drives advancements in the IoT ecosystem, helping startups and industry stakeholders create impactful, market-ready solutions.

This Request for proposal (RFP) is called for selecting qualified vendors/partners/agency/company for the operation and maintenance of inhouse Rohde and Schwarz TS8997 Wireless Measurement systems for ETSI and FCC Devices for ISM Band at our Center of Excellence (CoE) in IIoT Sensors, Kerala Technology Innovation Zone, Kochi. The selected partner will play a crucial role in ensuring seamless and efficient operation, conducting testing and preparing reports including maintenance of wireless infrastructure critical to supporting innovative IIoT applications and solutions.

Being a premier education institute of national repute, the authorities do not want to compromise with the quality of the services being provided by the agency.

### **2.1 Scope of work of Vendor**

- Operation and regular maintenance of wireless systems within the CoE.
- Monitoring performance and ensuring minimal downtime.
- Upgrading firmware and hardware components as needed.
- Providing Technical support and troubleshooting of the system
- Providing testing services with report preparation on requirements o startups/MSME's and Industries
- Deploying an RF Engineer on need basis for operating and conducting the tests as per requirement (Familiarity with proprietary software such

- as R&S CMWRun, R&S Forum, and R&S Quickstep Preferable.)
- Marketing of the facility and operation sustainability.

## 2.2. Specification and Licenses Available

The R&S®TS8997 is the best-known wireless measurement system on the market for regulatory testing in line with ETSI and FCC standards:

- EN 300 328
- EN 301 893
- EN 303 687
- EN 300 220-2
- EN 302 502
- FCC §15.247
- FCC §15.407

The R&S®OSP-B157W8 PLUS 7.5 GHz module with up to eight channels is the core of the system and uses a printed RF switch board in solid-state relay (SSR) architecture. It allows flexible operation of the connected DUT (up to eight ports) for power measurements, signal conditioning via the integrated attenuators, couplers and combiners, RF switching to the measuring instruments in combination with the R&S®OSP-B157WX up to 40 GHz and is controlled by R&S®WMS32 software.



## **Regulatory System Specifications**

Option Serial No.:	Part No.: Description
<b>WMS32-K02</b> <b>101517</b>	1527.1409.05 TS8997 WMS32 Testcases for ETSI EN 300 328 V1.9.1
<b>WMS32-K05</b> <b>101517</b>	1527.1438.05 TS8997 WMS32 Testcases for ETSI EN 301 893 V1.8.1
<b>WMS32-K06</b> <b>101517</b>	1527.1309.05 TS8997 WMS32 Testcases for FCC §15.407, 5 GHz
<b>WMS32-K06E</b> <b>101517</b>	1537.0211.05 TS8997 WMS32 Testcases for FCC §15.407 U-NII-5/6/7/8 Phase 1
<b>WMS32-K07</b> <b>101517</b>	1527.1315.05 TS8997 WMS32 Testcases for FCC §15.247, 2.4GHz, 5.8GHz
<b>WMS32-K222</b> <b>101517</b>	1537.0228.05 TS8997 WMS32 Testcases for ETSI EN 300 220-2 V3.2.1
<b>WMS32-K502</b> <b>101517</b>	1537.0505.05 TS8997 WMS32 Testcases for ETSI EN 302 502 V2.1.3
<b>WMS32-K14</b> <b>101517</b>	1529.7756.05 TS8997 WMS32 FCC §15.205 Title 47 Restricted bands of operation
<b>WMS32-K-WL</b> <b>101517</b>	1531.5157.05 TS8997 WMS32 CMW WLAN support
<b>WMS32-K-BT</b> <b>101517</b>	1531.5163.05 TS8997 WMS32 CMW Bluetooth support

### **2.3. Key Responsibilities of the Vendor Operating Rohde & Schwarz Wireless Testing Equipment**

1. Installation and Setup:
  - Complete the initial installation, setup, and calibration of all Rohde & Schwarz testing equipment to ensure optimal performance.
  - Configure equipment for specific testing scenarios as required by the CoE or clients.
2. Operation and Maintenance:
  - Handle daily operations of the equipment, including executing test procedures, and managing calibration routines.
  - Conduct regular preventive maintenance checks to ensure equipment accuracy and longevity.
  - Troubleshoot any technical issues that may arise and perform necessary adjustments or repairs within the scope of their expertise.
3. Test Execution and Data Collection:
  - Set up and run tests according to the requirements, ensuring adherence to protocols and testing parameters.
  - Gather and document test data accurately for analysis, maintaining records that can be used for review, validation, and reporting.
4. Data Analysis and Reporting:
  - Perform initial analysis on the data collected from testing, flagging anomalies or deviations from expected results.
  - Generate detailed reports outlining the testing process, results, and any recommendations for improvement.
5. Compliance and Quality Assurance:
  - Ensure all testing activities align with relevant industry standards and regulatory guidelines, especially those applicable to wireless and IIoT technologies.
  - Implement and maintain strict quality control measures to preserve the integrity of testing and measurement activities.
6. Training and Support for Users:
  - Provide training sessions for the CoE team and stakeholders on proper equipment use and best practices in testing.
  - Offer ongoing technical support to users, addressing queries about the equipment's functionality and the interpretation of test results.

7. Software and Firmware Updates:
  - Regularly update software and firmware to keep the equipment up-to-date with the latest features, performance enhancements, and security patches provided by Rohde & Schwarz.
  - Document and report any updates performed for future reference and compliance.
8. Safety and Security Compliance:
  - Adhere to all safety standards when operating and maintaining equipment, ensuring safe use for both operators and equipment users.
  - Implement cybersecurity best practices to protect testing data, especially when using network-connected features.
9. Inventory and Equipment Management:
  - Track the usage and availability of equipment components, accessories, and consumables.
  - Coordinate with the CoE to procure additional parts as needed and manage inventory effectively.
10. Continuous Improvement and Feedback:
  - Evaluate the testing process regularly, suggesting improvements to optimize efficiency and performance.
  - Provide feedback on the equipment's performance to the CoE, helping to identify further opportunities for investment in tools or training.

The vendor shall possess any 4 of the below expertise for Operating Rohde & Schwarz Wireless Testing Equipment

1. Industry-Standard Wireless and RF Certifications:
  - Certified Wireless Network Professional (CWNP)(Preferable) – Certified Wireless Analysis Professional (CWAP): For RF analysis, troubleshooting, and wireless network design.
  - Good understanding RF testing principles and testing methodologies.
2. Wireless and Communication Protocol Proficiency:
  - Expertise in LTE, 5G NR (New Radio), Wi-Fi (802.11 standards), and Bluetooth
  - Knowledge of IoT communication protocols such as Zigbee, LoRa, and NB-IoT for IIoT-focused testing.
3. RF and Microwave Engineering Knowledge:

- Strong foundation in RF signal theory, electromagnetic compatibility (EMC), and spectrum analysis.
  - Experience with spectrum analyzers, signal generators, and vector network analyzers, ideally from Rohde & Schwarz, Keysight or Tektronix.
4. Software and Firmware Competencies:
- Proficiency in Rohde & Schwarz Software Suites: Familiarity with proprietary software such as R&S CMWRun, R&S Forum, and R&S QuickStep.
  - Understanding of data acquisition and signal analysis software, including MATLAB or LabVIEW, as these tools often complement wireless testing.
5. Practical Experience and Knowledge of Calibration Standards:
- Experience with equipment calibration processes to ensure accurate, reliable measurements.
  - Familiarity with ISO/IEC 17025 for testing and calibration laboratories, a standard many testing facilities require for accreditation.
6. Safety and Compliance Certifications:
- Knowledge of wireless standards and RF safety, which ensures adherence to compliance regulations and safety in operations. Undertaken Safety for working in labs or industrial settings(OSHA Preferable)

### 3. ELIGIBILITY CRITERIA:

Bidder should meet all the requirements of the Eligibility criteria to qualify the technical requirements. Necessary documentary evidence is required for each clause.

Sl. No	Eligibility Criteria	Document to be submitted
<b>Mandatory Criteria</b>		
1	Bidder should be a company or LLP rated as per the Indian Company 956/2013 (along with amendments if	Certificate of Incorporation of the company
2	PAN and GST registration number of the OEM/ODM	Copy of Relevant Certificate(s)

3	<i>The applicant entity must have a minimum of 4 years of existence in case of Companies or LLPs. However, in the case of startups, a minimum of 2 years of incorporation is acceptable, subject to the entity being DPIIT-recognised.</i>	Necessary Supporting Documents. <i>Valid DPIIT registration certificate must be submitted as supporting documentation</i>
4	The bidder should not have been black-listed by any State or Central Govt. agencies.	Self-declaration in company letter head signed by authorized signatory
5	The Vendor must have its own requirement to use the equipment at least 50% of its capacity.(Forecast for next 1 Year)	Relevant document and Affidavit for the same
6	The vendor shall submit Min 4 above mentioned proofs showing their expertise in operating R & S equipment. Refer page 10	Proof to be submitted
Preferred Criteria		
	Since CoE IIOT Sensors is primarily promoting the startup ecosystem in the state of Kerala, preference will be given to the startups registered startups from the State of Kerala	Registration certificate from Kerala Startup Mission

### **3.1. IMPORTANT INFORMATION**

Tender Reference No.	IIITMK/06/ IIITMK/61/CEO/2025(Retender)
Tender Notification	26.05.2025
Tender Fee	Rs. 700.00
EMD	Rs.1500.00
Publishing Website	www.iiitmk.ac.in
Mode of Tender Submission(offline)	Tender should be submitted by post to Admin Officer, IIITM-K, Technopark Phase I, Karyavattom P
Prebid Queries	Pre bid-Pre complaine Tender-CoE IIoT Friday, June 27 · 11:00am – 12:00pm Time zone: Asia/Kolkata Google Meet joining info Video call link: <a href="https://meet.google.com/vso-ugeg-syp">https://meet.google.com/vso-ugeg-syp</a> Or dial: (US) +1 304-968-9296 PIN: 131 405 303#
Last Date & time for Submission	09 July, 2025, 15:00
Opening of Pre- qualification cum	11 July 2025, 10:30
Place of opening of Bids	IIITM-K, Technopark Phase I, Karyavattom P O, Thiruvananthapuram – 695581,
Issued By	The Director, IIITM-K, Technopark Phase I
Address For Communication	The Director, IIITM-K, Technopark Phase I, Kariavattom P O, Thiruvananthapuram – 695581, Kerala

#### **4. SCOPE OF WORK**

1. The Selected Company has to mandatory have background in electronics, telecommunications, or RF engineering
2. The selected vendor may setup an anechoic chamber of portable nature with external dimension of min 750x750x690mm capable of handling frequency ranging from 400Mhz to 15Ghz.
3. The ownership of the equipment will continue to be in the ownership of CoE in IIOT Sensors. However, any AMC component (if any) for the same during the contract period shall be intimated to CoE in IIOT on timely basis. CoE in IIoT sensors have every right to renew or not renew the AMC.
4. The selected vendor has to facilitate and provide services to other companies on mutually agreed commercial terms.
5. The utilization of the line must be reserved for Startups, MSME, Industries in descending order of priority. Any services requested by the startup shall be initiated within 48 hours of receival of work order.
6. For conducting radiative tests the vendor may procure anechoic chamber of portable nature and the ownership vests with the vendor.
7. Revenue Model: The bidders shall quote for pro rata based on the costs calculated proportionally according to the time that a service or resource is utilized in hours. Bidder should submit their costs based on a per-hour rate. However the bidder shall pay a min amount for 30 Hours in a month. However services towards startups shall be on a subsidized rate which shall be min 40% lesser to the normal quoted rate on hourly basis.
8. Identify target markets and segments where this equipment could be transformative, such as telecommunications, healthcare, automotive, and manufacturing and execute orders.
9. Use social media or industry forums to reach decision-makers, share product videos, and industry insights related to equipment.

##### **4.1. TERMS AND CONDITIONS**

Submission of proposals to this RFP should be done after careful study and examination of this document with full understanding of its Scope, Specifications, Terms, conditions & Implications.

1. IIITM-K reserves the right to change, modify, add to or alter the process inclusion of additional criteria, right to ask for additional information and to ask for explanations and clarifications and the right to reject any or all of the proposals submitted in response to the RFP. Nothing in the RFP should be relied on, as a promise or representation as to the future.
2. The courts at Thiruvananthapuram shall have jurisdiction over any dispute regarding this RFP. Proposals must be made directly and must not be

through subsidiaries or joint ventures/consortiums/partnership.

3. Any conditional offers or any alterations/corrections made in the RFP form will not be considered. Similarly, incomplete and unsigned RFP documents are liable to be rejected straight away.
4. The Selected OEM has to sign an agreement stipulating detailed terms and conditions with CoE IIoT/IIITMK for a term of 2 Years within 15 days of selection. The Selected OEM has to execute a Non-Disclosure Agreement (NDA) with IIoT /IIITM-K.
5. The initial contract period will be for 2 year from the date of agreement and may be renewed subsequently for every 1 years based on the performance.
6. On termination of the contract period and if CoE IIoT Sensors /IIITM-K decides to go for a new RFP, the current vendor will be given the right of first refusal to match or refuse to match an offer that has been made. This is in consideration of the investments and business development already done by the vendor on the project.
7. However, CoE IIoT Sensors /IIITM-K reserves the right to terminate the contract with a 90 days' notice period, if the terms and conditions agreed up on by the OEM/ODM at the time of execution of the agreement is violated
8. The machine owned by the OEM/ODM has to be removed from the premise within 90 days after termination of the contract at the cost of the OEM/ODM.
9. The L1 bidder / company will be required to deposit a security deposit @ 5% of the contract sum calculated with 25 days/month for 2 year in the shape of Demand draft / FDR / Bank Guarantee/ Online in favour of Director, IIITM-K payable at Thiruvananthapuram. This performance security must be deposited within 14 days of the award of the contract. No interest shall be paid on the performance security. Refund of performance guarantee will be released after successful completion of the works of the said contract.
10. Non-receipt of the security deposit within stipulated time limit will result in automatic cancellation of the order for supply without any intimation.
11. The right to accept or reject without assigning any reasons any or all RFP in part or whole is reserved with the Director, IIITM-K, Thiruvananthapuram and his decision(s) in all matters relating to acceptance or rejection of the RFP as a whole or in part will be final and binding to all.



12. Any conditional offers or any alterations/corrections made in the RFP form will not be considered. Similarly, incomplete and unsigned RFP documents are liable to be rejected straightaway.
13. The RFP submitted by the bidders will remain valid for a period of 90 days from the date specified for the opening of RFP.
14. The vendor should have a technically qualified and well experienced strong in-house resource base in RF technologies.

## **4.2. REQUEST FOR PROPOSAL**

### **4.2.1. SELECTION METHOD**

1. Pitch presentation /Tech evaluation - The shortlisted vendor to make a presentation/pitching before the competent authority on their technical, financial and team competency as well as their experience in the field. They may also have to include a realistic roadmap in the presentation regarding the operational plans for 3 years. A ranking list of the OEM/ODM will be prepared on the basis of the qualitative analysis after the pitching session of the shortlisted entities and the final selection will be from the ranking list as well as highest in the comparative statement so prepared by the etender website.
2. A Technical Committee will be constituted by IIITMK to scrutiny the application received and the final decision will made upon evaluation by the committee. The final decision regarding the evaluation and selection of bids shall rest solely with the Technical Committee. The Committee reserves the right to accept or reject any bid without providing any justification or explanation for its decision. The bidders shall have no right to seek clarifications or challenge the decision in any manner.
3. The decision of the competent authority as above will be final and the Director IIITM-K will have the authority to reject any proposal or scrap the entire proceedings without assigning any reason.

### **4.2.2. Termination for Default**

The purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, terminate the Contract in whole or part:

- a. If the supplier fails to deliver any or all of the services within the period(s) specified in the order, or within any extension thereof granted by the Purchaser; or
- b. If the Supplier fails to perform any other obligation(s) under the

Contract.

- c. If the Supplier, in the judgement of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

**4.2.3. For the purpose of this Clause:**

“Corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

“Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition”.

**4.2.4. Right To Accept Or Reject The Tenders**

The right to accept the tender in full or in part/parts will rest with IIITMK. Tenders not accompanied with prescribed information or incomplete in any respect, and/or not meeting prescribed conditions, shall be considered as non-responsive and are liable to be rejected.

IIITMK reserves the right to accept or reject any bid or a part of the bid or to annul the bidding process and reject all bids, at any time prior to award of contract without assigning any reason whatsoever and without thereby incurring any liability to the affected bidder or bidders on the grounds for the Buyer’s action.

If the bidder gives wrong information in his tender, IIITMK reserves the right to reject such tender at any stage or to cancel the contract.

**4.2.5. Work Order**

The order will be placed on the bidder whose bid is accepted by CoE IIoT/IIITMK based on the terms & conditions mentioned in the tender document. CoE IIoT reserves the right to increase /decrease the scope of this RFP based on the requirement.

If the quality of the product or service provided is not found satisfactory, CoE IIoT/IIITMK reserves the right to cancel or amend the work order / contract.

Final Evaluation Criteria - Quality and Cost based selection (QCBS)

The individual Bidder's commercial scores are normalized as per the formula below:

$F_n = F_{min}/F_b * 100$  (rounded off to 2 decimal places) Where,

$F_n$  = Normalised commercial score for the Bidder under consideration

Fb= Highest financial quote for the Bidder under consideration  
Fmin= Minimum absolute financial quote

Composite Score (S) =  $T_s * 0.3 + F_n * 0.7$

The Bidder with the highest Composite Score(S) would be awarded the contract.

#### Technical Evaluation

The technical evaluation criteria will be as below:

Evaluation Criteria		Marks (M)
1	Marketing Strategy	30
2	<ul style="list-style-type: none"><li>Plan of work execution for 3 years</li><li>Expertise of Deployed RF Engineer</li></ul>	30
3.	Approach & Methodology	15
4.	Technical Presentation	25
Total Marks		100

#### Payment Terms

Monthly payment within 5<sup>th</sup> of every month shall be credited to IIITMK based on the log book of CoE IIoT or Min about calculated at 30 Hours per month.

COVERING LETTER(in letter head)

Date:

To

The Director, IIITM-K,  
IIITM-K Building, Technopark Campus, Kariavattom. P. O  
Thiruvananthapuram-695581, Kerala

Dear Sir,

Sub: RFP for Onboarding agency/Company for Operation of Conducting Testing, Maintenance and Operation of Wireless Measurement System for ISM bands of Electronic Systems for CoE in IIoT Sensors for CoE IIoT Sensors/IIITM-K.

Please find enclosed (Annexure-1) my/our submission in respect of Onboarding agency/Company for Operation of Conducting Testing, Maintenance and Operation of Wireless Measurement System for ISM bands of Electronic Systems for CoE in IIoT Sensors for CoE IIoT Sensors/IIITM-K in response to the Request for proposal (referred to as "RFP") Document.

I/We hereby confirm the following:

1. The submission is being made by (name of the Bidder) in accordance with the conditions stipulated in the RFP issued by the IIITM-K.
2. 1/ We have examined in detail and have understood the terms and conditions stipulated in the EOI Document issued by IIITM-K. I/We agree and undertake to abide by all these terms and conditions. My/ Our Proposal is consistent with all the requirements of submission as stated in the said RFP Document issued by IIITM-K.
3. I/We further confirm that we have not offered nor will offer any illegal gratification in cash or in kind to any person or agency in connection with the EOI/ Proposal.
4. I/We confirm that I/we have never been jailed or convicted of any criminal or civil offence.

5. 1/ We confirm that / we have never been blacklisted in or debarred from any empanelment/ tendering process anywhere till date.

For and on behalf of:

Signature :

(Authorized Representative and Signatory along with seal) Name of

Person :

Designation :

**INFORMATION ABOUT THE BIDDER**

Overall Communication Address:

Name of the firm with Address	
Permanent Account Number (PAN) of the Firm	
GST No.	
Full Address with Pincode	
Landline No.	
Mobile No.	
E-mail ID	
Name of Contact Person along with landline and mobile numbers	

Date:  
Place:

Name & Signature with stamp of the  
Authorized Signatory

Appendix III: Financial Proposal Submission Form (in your letter head)

To:  
Director,  
IIITMK, Technopark Campus, Karyavattom, Kazhakoottam,  
Trivandrum

Dear Sir,

I/We, the undersigned, offer external audit for the implementation of ISO 9001:2015-based Certification for IIITMK Kerala in accordance with your tender document [Insert Date] and our Technical Proposal.

My/Our attached Financial Proposal is for the amount of Rupees and the hourly rate price is as in the below format ..... {Insert amount(s) in words and figures} ,

Sl.No	Description	Total Amount (Excl. GST in INR)	Total Amount (Incl. GST in INR)
1	Hourly rate		

My/Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e. before the date indicated in the Tender. This bid should be “firm and irrevocable offer “and should be valid 120 days from date of opening of the bid.

Yours sincerely, Authorized

Signature  
{In full and initials}:  
Name and Title of  
Signatory: \_\_\_\_\_

In the capacity of:

Address:  
Seal

Office