



ITI Limited

ITI Bhavan, Dooravani Nagar, Bengaluru – 560016

CIN No: L32202KA1950GOI000640

CORRIGENDUM – 4

Request for Proposal (RFP) For the Selection of Partner for Technology Transfer for Indian Regional Navigation Satellite System (IRNSS) Manufacturing

Corrigendum4 Ref: ITI/COR/P&T/RFP/IRNSS/2025/01/Corg4	Date: 29/07/2025
Corrigendum3 Ref: ITI/COR/P&T/RFP/IRNSS/2025/01/Corg3	Date: 29/07/2025
Corrigendum2 Ref: ITI/COR/P&T/RFP/IRNSS/2025/01/Corg2	Date: 23/07/2025
Corrigendum1 Ref: ITI/COR/P&T/RFP/IRNSS/2025/01/Corg1	Date: 15/07/2025
RFP Ref : ITI/COR/P&T/RFP/IRNSS/2025/01	Date: 12/07/2025

Response to the bidder query received for the above RFP is as mentioned.

Sr. No.	RFP Clause	SPTS Remarks/Query	ITI Reply
1	4.7 The PARTNER at their own cost shall develop prototype and get them type approved for the Quality Assurance by providing samples as required towards the pre-supply qualification for the customer orders.	As a startup company we need financial support in the form of 50% of development cost to be paid along with the development order and balance to be paid after acceptance of the order.	As per the term and conditions of the RFP and the discussion
2	4.10 The partner must have a fully designed and functional IRNSS Receiver system. The system should be readily deployable and not under developmental stage as IRNSS Receiver systems are required on an urgent basis to meet the requirements of the customers.	We have the subsystems developed and proven using terminal device with addition of NEMA protocol and packaging the product will be ready for demonstration within 1 Months timeline with L1 & L5 band support, only with standard SPS service anti jamming and Spoofing is not included in the product at present and requires to be developed against specific development order.	Alongwith L1,L5 S band also required

3	4.11 The Partner shall provide minimum 1 IRNSS RECEIVER and two Receiver Handsets each on NCNC (No cost No commitment) to ITI on returnable basis for PoC testing and giving demo to various customers or Quality check etc.	As a startup company we need financial support in the form of 50% of development cost to be paid along with the development order and balance to be paid after acceptance of the order.	As per the term and conditions of the RFP and the discussion
4	4.13. ITI shall be solely responsible for procuring the materials as per BOM requirement for manufacturing, while the selected PARTNER may support source the materials by open tender at a competitive rate. Partner has to provide the detailed technical specifications, drawings etc. for all the components being sourced from open market. Partner shall also extend the technical support for using the equivalent items compatible to the BOM items.	ToT agreement shall be entered with ITI for development of IRNSS receiver with RS Capability.	Yes

5	4.14 If ITI is procuring the materials from the selected Partner / sister /concern / group concern, then that material cost will be adjusted against dues payable to the partner including payment of royalty.	Against ToT full specifications of components metals parts etc. will be provided by SPTS which will be procured by ITI. The products manufactured by ITI will be directly sold to their customers and royalty of 5% paid to SPTS. The compliance requirement “ <u>Material cost will be adjusted against dues payable to the partner including payment of royalty is not understood</u> ”.	As per the term and conditions of the RFP and the discussion
6	4.15 The PARTNER has to support ITI in setting up the infrastructure for the manufacturing and test set up for the IRNSS RECEIVER	This is only one time support and also limited to first batch of production.	Yes

7	<p>4.16 PARTNER must assist ITI in setting up the production lines and give necessary Technical Support including Specification, process diagrams & training to ITI personnel for the smooth and efficient functioning of the IRNSS RECEIVER Production. ITI desires that PARTNER shall assist in supply of all the necessary Infra required for Manufacturing & Testing of IRNSS RECEIVER except High End SMT facility (available with ITI) & Test Bench (ITI is going to procure).</p>	<p>This is only one time support and also limited to first batch of production.</p>	Yes

8	4.17 PARTNER shall provide all the upgrades developed for the offered product (including ITI product based on Technology enablement) during the contract period, without any commercial implication. They should also ensure to develop the upgraded System to meet upgraded Technical Specification as per prevailing standard, if any, to overcome any obsolescence.	SPTS offers support for the current developed product subsequent improvements/upgradation are subject of new contract.	Yes
9	4.18 PARTNER must agree to enable ITI to procure kits of the proposed product at component level as per ITI requirement.	Noted and Accepted. Based on the BOM provided and indicated price, ITI will directly procure the material from the vendors. Responsibility of kiting is between ITI & Vendor.	Yes
10	4.19 PARTNER shall depute experienced technical personnel as per the requirements to support manufacturing and after that as and when required to resolve the technical issues for Certification or during bulk production.	This is only one time support and also limited to first batch of production.	Yes

11	4.21 Technology Transfer process will be completed in the form of Completely Built Unit (CBU), Semi Knock Down (SKD) and Completely Knocked Down (CKD) stages.	SPTS is responsible for providing detailed design, BOM, and assist in proving the first batch for full specifications. ITI will be responsible for bulk production, procurement assembly and testing and supply to the customer.	Yes
12	4.22 Royalty will be applicable only under CKD phase.	Royalty will be applicable on all sells of the ToT project.	As per RFP
13	iii) The bidder should be in IRNSS Receiver supply business for at least 3 years. Should be a profit making company for last 3 years. Should have ISO 9001 certificate.	SPTS is MSME and Startup company. As per the provisions of government wide circular no:..... the sated conditions may be waived off . b. We are not yet ISO certified , Tender clause of ISO certification may please be waived off.	As per MSME clause, waive off will be given

14	vii) Technology Provider should have the sufficient manpower, Equipment and Manufacturing facilities to meet the requirements of ITI. PARTNER should have manufacturing setup in India.	Complied, we are a startup company interested in collaboration with ITI for development of IRNSS receiver which is acquired by us while working in our former companies, our establishment only interested in development and Know How Transfer, not in bulk manufacturing.	No change in clause
15	xiii)PARTNER should meet the specifications for manufacturing of IRNSS Receiver system as mentioned in Annexure-V. However, for future orders, PARTNER should also meet the specifications of customer for continuation of collaboration for manufacturing of the offered product at no additional cost.	<i>The present offer is for a product as per Annexure-V any additional specifications (of customers) will come under extension of the present agreement with separate terms and conditions.</i>	Yes
16	The PARTNER shall provide the design of the Smart rack system and SFP vide an agreement enabling ITI to manufacture IRNSS Receiver with following steps.	SPTS is responsible for providing detailed design, BOM, and assist in proving the first batch for full specifications.	Okay

17	a. SMT assembling using components supplied by suppliers	ITI will be responsible for bulk production, procurement assembly and testing and supply to the customer. SPTS will demonstrate the performance of the prototype and first batch (Quantity as mutually agreed) of production of the product. Rest of the responsivity for bulk manufacturing as per the standard practices of ITI listed under sub para "from a to o" lies with ITI.	Yes
	b. Bill of materials list along with technical specifications, part nos. and the OEM details		
	c. THT and manual assembling using component supplied by suppliers		
	d. Mechanical part assembling using component supplied by suppliers		
	e. PCBA testing		
	f. Plastic injection using materials supplied by suppliers		
	g. Product assembly		
	h. Product Calibration		
	i. Software flashing		
	j. Product Testing		
	k. Debugging of product		
	l. Printing & Sterilization		
	m. Packaging		
	n. QC Lab		
	o. Any other procedure which is required for manufacturing the offered product.		

18	xvi) The PARTNER must have capability to produce the offered product in accordance with Industry Standards catering to different regions along the globe and relevant standards.	SPTS is responsible for providing detailed design, BOM, and assist in proving the first batch for full specifications.	As per RFP
19	i) The PARTNER shall enter into an Agreement with ITI to enable ITI for the manufacturing and servicing of the product.	SPTS agrees to be a ToT Parter to ITI to supply full documentation and limited no of prototypes for proving the design.	Yes
20	ii) The PARTNER shall provide comprehensive support to ITI for the installation, commissioning, warranty and post warranty servicing of the product.	SPTS is responsible for the first batch of deliverables and warranty applicable as per the ToT agreement.	For this, the bidder has to provide necessary training to ITI team to carry out remaining work including I&C, O&M etc.
21	iv) The royalty payment or any other payments towards purchase of any specific items/kits from ToT Partner/sister concern / group concern, shall be made on receipt of payment from the end customer on back to back basis. Request for change in terms will not be entertained at any point of time.	Accepted as per ToT Agreement only to the extent of development and manufacturing cost which shall be paid by ITI, back to back arrangement for payment is not accepted.	As per RFP

22	v) The details of Technology for the IRNSS Receiver system manufacturing along with Gerber data, PCB layouts, schematic diagrams, component sourcing details including arrangement with the PARTNER suppliers, as applicable, through-hole details, software and mechanical assembly details etc., are to be provided by the PARTNER to ensure smooth manufacturing and delivery of finished product once the agreement is signed.	Accepted as per ToT Agreement, where the documentation will provide the details as per para B . General Commercial sub clause-v	As per RFP
23	vi) Investment in Capex items for CKD process should start only after the receipt of confirmed order from customer. The process of Technology enablement as mentioned in clause 5.A.xiii above should be completed within two months after issue of order for the Capex items.	CKD manufacturing is ITI responsibility.	Yes

24	vii) The BOM/BOQ is to be provided by PARTNER as per the requirement received for new opportunities from time to time	SPTS responsivity is limited to first batch only.	Yes
25	viii) The PARTNER shall impart necessary training to ITI Engineers for undertaking manufacturing, testing, calibration, troubleshooting, and installation acceptance testing including Pre- Despatch Inspection for successful commissioning at the premises designated by the customer. The Design/R&D issues however shall remain in the scope of the selected PARTNER only.	SPTS is only responsible for the first batch of deliverables and rest is ITI responsibility.	Yes
26	x) PARTNER should be willing to provide type approved IRNSS Receiver system as per the requirements of type approving agencies or they should be willing to provide support to ITI for achieving any certification/type approval/Proof of concept as required by the end customer.	SPTS will support technically to get product Certify, ITI has to take the responsibility.	Yes

27	xi) The Partner shall sign an agreement to enable ITI for manufacturing of the offered product through its technology and provide full support in planning, manufacturing, implementation, upgrading of manufacturing facilities and rehabilitation of the manufacturing lines so that ITI is fully equipped and capacitated to service the potential customer order. The Technology enablement activity and manufacturing shall start in parallel just after issue of LoI by ITI.	SPTS is only responsible for ToT and first batch of deliverables. Subsequent to acceptance of first batch all other activities are under ITI responsibility.	Yes
	C. SPECIAL CONDITIONS		
28	i) ITI will be selecting Technology Partners based on the eligibility conditions as per this RFP and the financial offering. Technology partner should agree to provide their technology at the L1 price.	Not Accepted, our price should be considered for ToT and limited quantity manufacturing.	As per RFP

29	<p>ii) The Technology enablement for manufacturing of the offered product shall be exclusive to ITI in India and in SAARC countries for a period of five years from the date of signing of agreement provided the ITI manufactured Smart Rack System or SFP Module keep matching the price competition. However, manufacturing if found non-viable by ITI, it may review its decision.</p>	Not Accepted.	As per RFP
30	<p>iii) The PARTNER should be doing hand holding in leveraging its resources to streamline the production of the offered product at ITI for the customer tender, as per ITI's need to service its customer.</p>	<p>SPTS is only responsible for ToT and first batch of deliverables. Subsequent to acceptance of first batch all other activities are under ITI responsibility.</p>	As per RFP

31	iv) In case any PARTNER 's statement is found false and misleading, the barring process against such defaulting PARTNER shall be initiated by ITI and the next eligible PARTNER shall be selected to go ahead in the process of proving technical compliance and competence to the required standards and specifications by applying risk and cost to defaulting Partner.		
	1.6. Liquidated Damages		
32	6.1 In case the Technology Partner is also the supplier, then if the Technology Partner fails to complete the delivery of IRNSS Receiver system within the time fixed under the contract, any LD imposed by Customer will be passed on to the bidder on a back to back basis.	Not Applicable	As per RFP

There is no change in the other terms and conditions.