

## Pre-Bid Meeting Close-out

Pre-bid meeting was held at SAC on 22/11/2017 for Public Tender of indent **SAC/CPUR/2017004539** for '**Contract for Fabrication & Testing of Active RF Payload Subsystems**' as per RFP.

Following Queries for various RFP points were raised by the vendors and clarifications were provided by the SAC team.

Sr. No.	Query	Reply
1	Will the test boxes required for testing and optimization of individual circuit be provided as FIM	Test boxes will be required for the testing and optimization of individual circuit including thermal. However, the test boxes are not a part of FIM. Vendor will have to fabricate the required test boxes and the same will be ordered by SAC in individual work-order
2	Activities involved in packages requiring hermetic sealing	As per para 3.2.3 (ii) of RFP, for the packages requiring hermetic sealing following additional activities are also envisaged; <ul style="list-style-type: none"> <li>• Feedthrough &amp; RF seal soldering</li> <li>• Insulation Resistance Measurement</li> <li>• Sniff test</li> <li>• Getter mounting and activation</li> <li>• Leak test</li> </ul> The cost for carrying out all the activities is to be accommodated in the Hermetic Sealing Charges (Table in para 5.7.2)
3	Procedure for feedthrough soldering & interconnection	Feedthrough soldering & interconnections are to be done as per SAC approved process. Two procedures are currently approved; <ul style="list-style-type: none"> <li>• Attachment using Soldering process</li> <li>• Attachment using Silver Epoxy.</li> </ul> The exact procedure to be followed will explicitly mentioned in the fabrication sequence provided along with Work-Order
4	Can hydrogen getter, Thermal Tape and gasket be provided as FIM	As indicated in para 4.12 of RFP getter, thermal tape, gasket and other consumable items are to be procured by vendor
5	Material test requirements for consumable items like RTV, Conformal Coating, Getter, Thermal Tape, Gasket etc.	As indicated in para 5.3 of R&QA requirements of the RFP the following is re-iterated;

		<ul style="list-style-type: none"> <li>• Vendor shall ensure to use ISRO approved / qualified materials.</li> <li>• Vendor shall review &amp; clear Material Test Report (MTR) &amp; CoC of the manufacturer.</li> <li>• If CoC contains outgassing parameters, then separate test not required. All inspection and clearance records for the materials shall be maintained by the vendor.</li> </ul>
6	As the contract is for three years it was requested to include provision for increase in Gold plating charges over the period of contract to accommodate the increase in Gold rates.	As per para 4.16, The prices shall be firm, fixed and no additional amount or any types of charges will be paid during the entire contract period
7	Maximum height of the package/stack to be provided	The maximum height of package or stack will be governed by the EPC size and typical size is 200 mm.