

The pre-bid conference was held for the procurement of IC tester (indent number 2017003168) on 14th August, 2017 in 30 building (reception).

Three vendors participated.

All the queries discussed were already explained in the tender. There was no query, which requires any change in technical specifications. Following questions were discussed and clarified during the pre-bid conference:

Vendor: Should we design the generic load board for all DIP packages or all types of packages for one type of device? Do we need to develop separate DUT board for each device mentioned in Table 9?

SAC: All the resources must be configurable and available on generic load board for DUT interface. Any device from specified category will be interfaced with the generic load board through DUT/daughter/ test board. The number of DUT boards may be optimized by designing same DUT board for the same/ similar kind of packages having same kind of supply, configuration and I/O pins.

Vendor: The number of tests have been in Table 4 to Table 8. Are those complete tests or any further change is required?

SAC: The tests in Table 4 to Table 8 covers all necessary tests required for the specified type of devices. However, vendor may configure the software for further addition of tests.

Vendor: Does SAC need to test the devices mentioned in Table 9 only?

SAC: One device from each category of device has been selected which is mentioned in Table 9. SAC will test similar kind of another device, as stated in technical specs.

Vendor: Do you need calibration system separately?

SAC: The vendor should define the requirement of calibration and its method / procedure, periodicity, etc. (point "a" in para 5.0 Warranty, AMC and services), and if separate calibration system is required, the same should be quoted.

Vendor: Is separate quote needed for AMC and calibration?

SAC: Post warranty, AMC shall be quoted. If the calibration is not part of AMC, the vendor must quote for calibration. (point "a" in para 5.0 Warranty, AMC and services)

Vendor: Is the system ATE or bench top?

SAC: No such constraint in tender. Vendor may quote technically compliant solution.

Vendor: Should we quote separately for future upgradation option?

SAC: Yes (point "f" in para 5.0 General requirements). The base system must support the future requirements also.

Vendor: Is power supply controlled by software?

SAC: Yes, these are software controlled in-built programmable power supplies (para 2.1).

Vendor: What is AC source?

SAC: This is signal generator (para 2.3).

Vendor: Will SAC provide the sample devices described in point "f" of 5.0 general terms and conditions?

SAC: Vendor may procure the commercial devices. For SAC indigenous devices, SAC will provide the sample after PO.

Vendor: Who will provide the datasheet of VSP1221?

SAC: SAC will provide the VSP1221 datasheet.

Vendor: In Appendix-II, the power supplies must be series and parallel cascade-able. Do you need manual or automatic cascading?

SAC: These power supplies should be selectable, configurable and cascade-able through software.

Vendor: The essential power supply is 15W and 5 W (Table 1) while the future upgradable is 50W (Table 11). How to implement these?

SAC: Vendor must specify their system capability and design. They need to incorporate the provision for both options along with corresponding Parametric Measurement Unit (PMU). Power supplies (future Upgrade) must be fully integrate-able with the system/ application software.

Queries received through email

1. For load boards, you have asked specific ICs in the tender and also have asked for general purpose load boards. DO you require both?

SAC: Yes, both are needed (para 4.0 and point "f" of para 5.0)

2. How will the quotation for future requirements be considered in the comparison of pricing bid from different vendors?

SAC: Vendor shall note the requirement is for technically compliant system, having capability for upgradation. As stated clearly, upgradation is a future requirement.

3. Does the Tester calibration for the per-pin calibration at the Pin level needed along with the tester? Do we have to quote for Calibration test setup into pin level in mandatory part?

SAC: Per pin level internal calibration is required along with the tester. The calibration shall take place whenever the system is turned-on, and it can be invoked anytime. It is mandatory (point "d" of para 2.8).

4. In Annexure II, Table 11 requires power supplies to be cascadable. Can this be done manually when required? It is recommended that power supply interfacing is done manually and not through automated switching.

SAC: These power supplies should be selectable, configurable and cascade-able through software.

5. Do you require Bench top tester or Automated Tester? Not mentioned specifically in tender.

SAC: No such constraint in tender. Vendor may quote technically compliant solution.

6. If the components datasheet is not available, will that be provided by you?

SAC: Yes, SAC will provide.

7. Do AMC and Calibration for main systems need to quote separately?

SAC: AMC must be quoted as per para 5.0 **Warranty, AMC and Service**. The vendor should define the requirement of external calibration and its periodicity. Vendor should quote for external calibration kit, if required.

8. Shall we use parameters as mentioned in Para 2.7 for each device category?

SAC: The tests in Table 4 to Table 8 covers all necessary tests required for the specified type of devices. However, vendor may configure the software for further addition of tests.