

DEVBHUMI PHARMACEUTICAL TESTING AND TRAINING FOUNDATION
HARIDWAR

The pre-bid meeting for the tender for the setting up of the testing and training foundation was held on 11/09/2023. Eight (8) parties attended the pre-bid meeting. No Queries from bidders were received by email for the meeting.

All the issues relating to the tender were discussed with the parties' present queries and the replies are as follows:

1. One of the parties presents wanted to have the details of the civil and electrical works. It was intimated that the civil work is dependent upon the site conditions for which the bidder has been advised to visit the site before submission of the quote. As regards the electrical works, the electrical load must be calculated taking into consideration the load of the instruments, the air-conditioning, lighting etc.
2. Polarimeter specification modifications
 - Optical wavelength shall be 589 nm only.
 - Accuracy of 0.003
 - Temp control at 10- 45 °C.
3. GC specification modifications
 - Large volume injection facility up to 10ul.
 - Dynamic headspace to be in built.
4. HPLC specification modifications
 - HPLC pressure of 9000 psi or better
 - The pump flow rate is 5ml/min in place of 10 ml/min.
 - Flow precision to be 0.075% or better.
 - pH ranges from 1-12 or better
 - dwell volume 1ml or better
 - Autosampler capacity is 90 vials or better.
 - Injection volume 0.01-50ul.
 - Injection linearity in three decimals.
5. ICP MS specification modification
 - Temp range of spray chamber should be -10 to 60 °c
 - RF generator should be 27 or 34 MHz. or better
 - Ni sampling cone with 1.0 mm or better orifice and skimming cone with 0.5mm or better orifice
 - The mass range should be 2-2.75 u or better and stability of <-0.05 amu or better.
 - System should be offered with software-controlled online Argon Gas Dilution accessory like AMS/UHMI/AGD, and other mandatory accessories requires for achieving dilution of the aerosol up to or greater than 100x to handle the sample with > 25% TDS without liquid – liquid dilution.
 - Mass stability: ≤ 0.05 amu per eight hours or better
 - RF coil 2
 - Sensitivity (MCPS/mg/l):
 - Li > 6.0 or better
 - In or Y ≥ 100 or better
 - U or TI ≥ 80 or better.
 - Oxide ratio (%) CeO/Ce <3 or better
 - Short Term Stability <3% RSD or better

➤ Long Term Stability <4% RSD or better

6. FTIR: -
- The System should have feature for humidity and vapor protection. System should have 5 years warranty on interferometer including KBr beam splitter, laser, source.
 - Wave number range: 7500 to 350 cm⁻¹ or better
 - Signal to Noise Ratio 45000:1 Or better peak to peak for 1 min. or better
7. Some of the bidders have asked to include certain brands in the preferred brands mentioned in the tender. It has been clarified that the tender allows the participation of all equivalent brands. However, the bidder must attach a technical compliance chart showing the technical suitability of the quoted model with that of the tendered specification.
8. It is also clarified that in case no specification is provided for some of the instruments, this means that the bidder may offer the equipment with any of the specifications suitable to the type of testing described in the tender document.
9. The training of the instruments should be in three phases – the first phase during installation up to the satisfaction of the users., the second phase after 4-6 weeks for application training and the third phase specialized application training at the application training center of the manufacturers. Each phase shall be for a minimum of one week time to the satisfaction of the users and the charges must be borne by the bidder.
10. None of the bidders have asked for clarification of the tender terms and hence there is no change to the tender terms and conditions.
11. To ensure that the evaluation of the technical bid is done objectively, it has been decided to hold a technical presentation cum discussion on 23/09/2023 at 11:00 AM onwards.
12. All the bidders are requested to come prepared for the technical discussion so that they are able to present their solution being offered by them as well as how the offer is going to help the foundation in the day-to-day running of the foundation. The bidders may also bring any presentation if they so desire.
13. All the bidders must provide a drawing for the facility in the technical bid so that the same can be discussed during the technical discussion.

The above modifications are made with a view to greater participation for better competition. These modifications shall be uploaded on the website so that all prospective bidders may consider the same while preparing their bid.