

**e-Tender Nos. 05(AS)/2017 to 09(AS)/2017 for supply, installation and commissioning of equipment/ instruments for laboratories of Customs & Central Excise /
Royal Government of Bhutan**

Minutes and clarifications of pre-bid conference held on 06.07.2017

F. No. 441/25/DL(AS) 2014/Pt./Vol.I

Dated: 12 July, 2017

Subject: e-Tender Nos. 05(AS)/2017 to 09(AS)/2017 for supply, installation and commissioning of equipment/ instruments for laboratories of Customs & Central Excise / Royal Government of Bhutan - reg.

Venue: Conference Room, LPAI, 1st Floor, Lok Nayak Bhawan, New Delhi.

Date and time: 06.07.2017 at 1430 hours.

Pursuant to opening of bids online at e-procure portal on 31.05.2017 in respect of e-Tender No. 01(AS)/2017 (Tender ID: 2017_DREV_190716_2), e-bids have been re-invited on 23.06.2017 for the following equipment/ instruments:-

e-Tender No. published on 23.06.2017	Tender ID	Equipment/Instrument
05(AS)/2017	2017_DREV_216247_1	Gas Chromatograph Mass Spectrometer (GCMS) Sl. No. 5 of e-Tender No. 01(AS)/2017
06(AS)/2017	2017_DREV_216350_1	X-Ray Diffraction System (XRD) Sl. No. 7 of e-Tender No. 01(AS)/2017
07(AS)/2017	2017_DREV_216378_1	Isotopic Ratio Mass Spectrometer (IRMS) Sl. No. 9 of e-Tender No. 01(AS)/2017
08(AS)/2017	2017_DREV_216390_1	Nuclear Magnetic Resonance (NMR) Sl. No. 12 of e-Tender No. 01(AS)/2017
09(AS)/2017	2017_DREV_216399_1	Mobile Drug Testing Van Sl. No. 13 of e-Tender No. 01(AS)/2017

2. A Pre-bid conference was held on 06.07.2017 at 1430 hours in the Conference room of Land Port Authority of India, 1st Floor, Lok Nayak Bhawan, Khan Market, New Delhi to provide clarifications on the queries raised by the prospective tenderers pertaining to the e-tenders tabulated above. The Pre-bid conference was chaired by Sh. Sandeep Prakash, Commissioner, Directorate of Logistics and the following officials attended the meeting:

Sl. No.	Name	Organization
1.	Dr. T. A. Sreenivasa Rao	Joint Director, CRCL, New Delhi
2.	Sh. V. Suresh	Joint Director, CH Laboratory, Chennai
3.	Sh. A. K. Saxena	General Manager (Commercial), CCF, New Delhi
4.	Sh. D. S. Rana	Ex-Outstanding Scientist BARC & Consultant, Directorate of Logistics, New Delhi
5.	Sh. S. L. Meena	Deputy Commissioner, Directorate of Logistics
6.	Sh. J. K. Sharma	Superintendent, Directorate of Logistics

3. Representatives of the following companies attended the Pre Bid Conference:-

Sl. No.	Name (S/Sh/Dr/Ms)	Represented by
1.	Amrit Pal Singh	M/s Analytical Technologies Pvt. Ltd., Vadodara
2.	Sundeeep Kumar Singh	M/s Inkarp Instruments Pvt. Ltd., Hyderabad
3.	Amit Sikka	M/s Toshvin Analytical Pvt. Ltd., New Delhi
4.	Sudip Neogi	M/s Hydrocarbon Solutions (India) Pvt. Ltd, New Delhi
5.	Vinay Tiwari	M/s Thermo Fishers Scientific India Pvt. Ltd.
6.	Prashant Puranik	M/s Thermo Fishers Scientific India Pvt. Ltd.
7.	Raman Jain	M/s Del-tech Instruments Pvt. Ltd., New Delhi
8.	Abhishek Tyagi	M/s Lab India Analytical Instruments, Thane
9.	Abhay Singh	M/s Perkin Elmer (India) Pvt. Ltd., New Delhi

4.1 The Commissioner (Logistics) welcomed all the participants and recalled that as per clause 2.9.1 of Section II of Tender document prospective tenderers seeking clarification on the tender document were required to submit their queries online by 30.06.2017 upto 1500 hours. Queries received were to be answered in the pre-bid conference. It was informed that queries had been received through online mode from the following two firms:-

- I. M/s Hydrocarbon Solutions (India) Private limited, Bangalore
- II. M/s Perkin Elmer (India) Pvt. Ltd., New Delhi

4.2 All queries were thereafter taken up for clarification and answered one by one by the official side.

4.3 Additional queries raised by the bidders, viz., M/s Inkarp Instruments Pvt. Ltd., Hyderabad during the pre-bid meeting of 6th July, 2017, given in written format after the pre-bid meeting, and clarifications with regard to the queries received on-line are tabulated and enclosed as **Annexure -A**. The respective Tender conditions stand modified to the extent mentioned therein, wherever applicable.

5. The participants were reminded that the closing date for the submission of bids is 24.07.2017 at 1300 hours as indicated in the tender documents. The opening would be on 25.07.2017 at 1500 hours online at e-procure portal <http://eprocure.gov.in>.

6. Commissioner, Directorate of Logistics stated that it is the endeavor of this Directorate to have maximum participation in this tender and accordingly, exhorted all the present participants to submit their most competitive bids.

GNIT e-Tender No. 05(AS)/2017, 06(AS)/2017, 07(AS)/2017, 08(AS)/2017 & 09(AS)/2017 dated 23.06.2017
for Supply, Installation and Commissioning of Equipment/ Instruments for Laboratories of CBEC, GoI & Royal Government of Bhutan
Clarifications to pre-bid queries in the meeting held on 06.07.2017

Sl. No	Tender Clause & Page No.	Tender requirement	Query of the Firm	Response of DOL
GAS CHROMATOGRAPH MASS SPECTROPHOTOMETER (GC-MS) (TENDER NO. 05(AS)/2017)				
I. HYDROCARBON SOLUTIONS (INDIA) PVT. LTD.				
<u>Commercial Clarifications</u>				
1.	-	Tender specifies one quantity to be supplied, installed & commissioned at Bhutan	As this will be export to Bhutan, thus kindly let us know: (a) Who will provide all necessary documentation for custom clearance in Bhutan. (b) Who will release the payment for sale & duties, taxes i.e. CBEC, New Delhi Or (c) All the Bank Guarantee post ordering for this sale needs to be addressed & submitted to Govt. of India Or Royal Govt. of Bhutan.	a) For delivery in Bhutan, Custom Duty Exemption can be availed. However, please note that Customs Duty Exemption Certificate can be processed by the Bhutan Authorities only if documents such as bills/ challans/ Invoice etc. are furnished well in advance. Further, the transportation plan has to be advised to Bhutan Government well in advance. b) Payment will be released by Govt. of India. c) Bank guarantees post placement of order will be drawn in the name of Govt. India and submitted.
2.	Clause 2.14.1, Section - III [Page]	<u>Terms & Mode of Payment</u> • On Installation of equipment/instrument: 80% of the Basic cost of equipment/ instrument. • On Commissioning of equipment/ instrument: Balance	(a) As this 07 (seven) units needs to be supplied against this requirement; will the payment be released by CBEC, New Delhi is single transfer OR supplier can claim payment in parts as per	

		20% of the Basic cost of the equipment/instrument + other charges, if any.	<p>installation completed. For example if one Or two labs are not ready for taking up installation/ commissioning even after three - four months of delivery, in that case can the supplier claim 80% payment for balance six Or five installation/commissioning.</p> <p>(b) Also tender must confirm if particular lab Or labs are not ready from consignee's end even after six/seven months of delivery; then supplier can claim 80% payment against delivery receipt.</p> <p>(c) Kindly let us know when vendor can claim the 100% Taxes & duties i.e. can the same be claimed immediately after delivery of all instruments at respective sites with proof of delivery.</p>	<p><i>Clause 2.14.1, Section - III is amply clear.</i></p>
3.	Clause 4.5, Section - IV [Page 27]	<p><u>Facilities by Purchaser</u> Purchaser will provide air-conditioned room with instrument platform/ table. Electrical and water connections may also be available, wherever, required. All other provisions for the installation, commissioning and operation of the equipment/ instruments shall be made by the Supplier.</p>	<p>(a) Kindly clarify if all consignee sites as mentioned in the tender documents are ready for taking up installation of this equipment Or will be ready within 3 - 4 months of release of PO.</p> <p>(b) Also do confirm that each site will provide samples ready to be injected in GCMS during installation/commissioning stage. All smaller equipment's Or instruments OR local accessories, glassware's, chemicals required for sample preparation as per nature of the samples will be required to be arranged by respective consignee only.</p>	<p><i>(a) Site preparation is the responsibility of the Purchaser. However, the vendor will have to make all arrangements for installation, commissioning and successful operation of the instruments</i></p> <p><i>(b) Samples for testing during commissioning will be provided.</i></p>
4.	Clause 7.6, Section - VII [Page 33]	Average annual turnover of the Tenderer/OEM should be at least Rs. 5 crores during last three financial years i.e. April 2014 to March 2017 and should have made profit (profit after	Kindly amend this clause so that vendor is allowed to submit certified annual reports of past three years from April 2013 to March 2016. This is	<i>Accepted. Annual Reports for FY 2013-14, 2014-15 and 2015-16 may be submitted. The subject clause stands</i>

		tax) in each of these years. Certified and published annual reports of the past three years are to be submitted along with the tender.	so annual audit of all companies are not yet over and as per Government norms we need to complete this formality by 30 th September. Presently we can submit our certified annual statements upto March 31 st , 2016 only.	<i>modified accordingly.</i>
Technical Clarifications				
5.	Clause 2.12.5, Section-II [Page 10]	Centralised Comprehensive Annual Maintenance charges for post-warranty maintenance shall include the cost of spare parts / consumable that will be required to be replaced, inclusive of taxes and duties on such spare parts/ consumables. Service tax/ education cess on the contract charges shall be mentioned separately. Only service tax/ education cess will be reimbursed as per actual.	To comply and supply necessary spares & consumables during warranty as well as Centralized Comprehensive Annual Maintenance contract period kindly inform us the number of samples that will be approximately analyzed every year per instrument.	<i>Approximately 1200 samples would be analyzed in a year per unit.</i>
6.	Annexure - I [Page-61] Annexure - II [Page-64]	<u>Specifications for GC-MS</u> • It should be possible to connect the two Columns simultaneously to MS detector.	Kindly delete this clause as this feature is not provided by all companies. It is more of a cosmetic feature and technically it has no benefit to the end user as analysis is done one at a time.	<i>The requirement stands deleted.</i>
		• It should be possible to inject the samples directly into the mass spectrometer without passing through GC column for both EI & CI mode.	Kindly provide the detailed specifications Or more information on the hardware that you desire to be quoted by us to meet this requirement.	<i>The requirement stands deleted.</i>
7.	Annexure - I [Page-62] Annexure - II [Page-65]	<u>Specifications for GC-MS - Accessories</u> • Gas purification panel for all gases & exhaust duct system. • Gas cylinders with regulator for Helium and cylinder mounting bracket. • Gas purification panel for all gases & exhaust duct system. • Online sine wave 10kVA UPS with isolation transformer with 2 hr. backup facility of reputed brand. • Gas cylinder with regulator for methane or isobutene for CI mode analysis.	• Kindly clarify what hardware is required to be supplied under "exhaust duct system" alongwith its specifications since alongwith GCMS no exhaust duct system is required. • All these items are to be outsourced by us and supplied alongwith the instrument and does not fall in the scope of the instrument OEM. As few of these items are consumables & rest has	<i>The requirement "exhaust duct system" stands deleted.</i> <i>The 10 KVA UPS, gas cylinders with gases, regulator, mounting brackets and gas purification panel to be supplied along with the instrument.</i> <i>Gases when exhausted shall be</i>

			<p>consumables in built in it like Battery of UPS, Filters of gas purification panel which will require changes after certain time period.</p> <p>All the above listed consumables (which are not part of the instrument OEM supplier) needs to be arranged by respective consignee as & when required and will not fall under the purview of supplier during warranty & CCAMC period. Kindly confirm.</p>	<p><i>purchased by the user.</i></p> <p><i>The battery for UPS shall be covered under CCAMC.</i></p>
II. PERKINELMER (INDIA) PVT. LTD.				
8.	-	Temperature programmed : 15 ramps/16 plateau or better.	9 ramps/10 plateau. We provide GC with oven temperature ramps of 9 & 10 plateau. There is no such available application where more than 9 oven ramps are used. Offered specification is sufficient to address all kinds of drug applications	<i>"Temperature programmed: 15 ramps/16 plateau or better" may be read as "temperature ramps of 9 & 10 plateau".</i>
9.	-	Ionization energy range 0 – 150 eV or better.	Ionization energy range 10 – 100 eV.	<i>May be corrected as "10 to 150 eV or better".</i>
10.	-	EI Full scan sensitivity 1 pg OFN to produce signal to noise ratio 1500:1 for m/z 272.	EI Full scan sensitivity 1 pg OFN to produce signal to noise ratio 800:1 for m/z 272 within entire mass range of 1 -1200 amu/50-300 amu	<i>The requirement of signal to noise ratio may be considered as 800:1 or better for m/z 272.</i>
11.	-	It should be possible to inject the samples directly into the mass spectrometer without passing through GC column for both EI & CI mode.	Kindly delete this clause	<i>The requirement stands deleted.</i>
12.	-	Data system software: The software should be validated with single point control of entire GC instrument and auto sampler. It should be able to acquire, process the data for qualitative & quantitative analysis. It should be GLP compliance.	Kindly delete the GLP compliance clause.	<i>Tender specification remains unchanged.</i>

Sl. No	Tender Clause & Page No.	Tender requirement	Query of the Firm	Response of DOL
NUCLEAR MAGNETIC RESONANCE (NMR) (TENDER NO. 08(AS)/2017)				
III. INKARP INSTRUMENTS PVT. LTD.				
13.	Annexure - I	NMR for 1H proton, 19F Fluorine and 13 C carbon	We want it to be amended as "NMR for 1H proton, 19F Fluorine and 13 C carbon/ or should be up gradable to 13 C NMR"	<i>The requirement is NMR for 1H proton, 19F Fluorine and 13 C carbons. Suitable instrument may be quoted for.</i>