

PROJECT: SUPPLY, DELIVERY, INSTALLATION & COMMISSIONING OF GAS CHROMATOGRAPHY TRIPLE QUADRUPOLE MASS SPECTROMETER WITH MULTIPURPOSE SAMPLE (MPS) AND ACCESSORIES AND GAS CHROMATOGRAPHY SYSTEM WITH FLAME IONIZATION DETECTOR (FID), ELECTRON CAPTURE DETECTOR (ECD), NITROGEN PHOSPHOROUS DETECTOR (NPD)

LOCATION: DOST Compound, Gen. Santos Ave., Bicutan, Taguig City

OWNER : Industrial Technology Development Institute (ITDI)

SUBJECT : BID BULLETIN NO. 1

Date : May 23, 2017

This Bid Bulletin No. 1 is being issued to Bidders for their information and guidance in the preparation of their bids and shall be taken into consideration in their proposal. This bid bulletin will form part of the contract for this project.

1. Governing Rules:

Bidding and contract award for the above project shall be governed by the Revised Implementing Rules and Regulations of RA 9184 and the Philippine Bidding Documents (PBD), Fourth Edition, December 2010. Any discrepancy between the General Conditions and RA 9184, R.A 9184 shall prevail.

2. Marking and Sealing of Bids

- a. Contents of sealed envelope marked "**ORIGINAL BID**"
Sealed Envelope 1 marked "**Original – Eligibility & Technical Proposal**"
Sealed Envelope 2 marked "**Original – Financial Proposal**"
- b. Contents of sealed envelope marked "**COPY NO. 1**"
Sealed Envelope 1 marked "**Copy No. 1 – Eligibility & Technical Proposal**"
Sealed Envelope 2 marked "**Copy No. 1 – Financial Proposal**"
- c. The sealed outer envelopes marked "**ORIGINAL BID**" and "**COPY NO. 1** shall be enclosed in **one single envelope/package**.
- d. All envelopes shall contain the following:

PROJECT: (NAME OF THE PROJECT)

(NAME AND ADDRESS OF BIDDER IN CAPITAL LETTER)

TO: THE INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE (ITDI)

DR. DIANA L. IGNACIO
ITDI-BAC CHAIRPERSON
Metrology Building, DOST Compound
Bicutan, Taguig City
"DO NOT OPEN BEFORE: May 30, 2017, 9:00 A.M

Our Business is Industry

Membership:

- General Conference on Weights and Measures (CGPM)
- Asia Pacific Metrology Programme (APMP)
- Asia Pacific Legal Metrology Forum (APLMF)

3. Items to be considered in the preparation of Bid

3.1 Bid Proposal shall be in Philippine currency.

3.2 The bid shall be signed on each and every page by the duly authorized signatory of the bidder. Items with erasures on the bid should bear the initials of the authorized signatory.

3.3 Bidders shall submit a Bid Securing Declaration OR at least one (1) other Bid Security, the amount of which shall not be less than the required percentage of the ABC in accordance with the following schedule:

Forms of bid Security	Amount of Bid Security (Not less than to Percentage of the ABC)
a) Cash or Cashier's/manager's check issued by a Universal or Commercial Bank	Two percent (2%)
b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank	
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security	Five percent (5%)

3.4 Bid bonds should be posted in favor of Industrial Technology Development Institute. If other than GSIS, the bid bond should be accompanied with certificate of accreditation from the Insurance Commission. Bid bonds should be submitted with original receipts of payments. Bid security shall be Callable on Demand with a validity period of 120 calendar days.

3.5 To guarantee the faithful performance by the winning bidder of its obligations under the contract, it shall post performance security taken from the categories below the amount of which shall not be less than the percentage of the total contract price in accordance with the following schedule:

Forms of Performance Security	Amount of Performance Security (Not be less than the Percentage of the Total Contract Price)
a) Cash or Cashier's/manager's check issued by a Universal or Commercial Bank b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank	Goods and Consulting Services - Five Percent (5%)
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security	Thirty percent (30%)

Our Business is Industry

Membership:

- General Conference on Weights and Measures (CGPM)
- Asia Pacific Metrology Programme (APMP)
- Asia Pacific Legal Metrology Forum (APLMF)

4. Submission of Bids – May 30, 2017, 8:30 A.M - 8:45 A.M

Late bids shall not be accepted

5. Opening of Bids – May 30, 2017, 9:00 A.M.

6. Questions/clarifications not raised during Pre-bid conference

5.1 Questions/clarifications should be made in writing, addressed to the BAC Chair.

5.2 In the written query, company name and the project name should be indicated.

5.3 Additional bid bulletin, if any, will be issued regarding the matter.

7. Minutes of the Meeting is available upon request

8. Technical Specification:

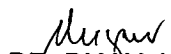
Gas Chromatography Triple Quadrupole Mass Spectrometer with Multipurpose Sample (MPS) and Accessories

- a. Country of Origin: preferably from US, Europe, Singapore or Japan;
- b. Total Flow Setting Range: 0 to 1,200 ml/min for H₂ or He;
- c. Collision cell gas: preferably Nitrogen with helium quench gas;
- d. SPME Sampler: consists of: 1 x SPME tool, 1 x SPME fiber holder and 1 x SPME Fiber assortment Kit and SPME Arrow conditioning module for conditioning of SPME arrows and SPME fibers or equivalent;
- e. Consumables for Preventive Maintenance: PM Kit;
- f. Similar Completed Project: GC-MS

Gas Chromatography System with Flame Ionization Detector (FID), Electron capture detector (ECD), Nitrogen Phosphorous Detector (NPD)

- a. Country of Origin: preferably from US, Europe, Singapore or Japan;
- b. Pressure setpoint: ± 0.01 psi for range 0 to 150 psi or better;
- c. Pressure setting range: 0 to 680 kPa or higher;
- d. For FID: Maximum data acquisition rate: 100Hz or better;
- e. For NPD: Maximum data acquisition rate: 200Hz or better;
- f. For ECD: Minimum detectable level (MDL): <4.5 fg/mL Lindane;
- g. UHP gas lines and regulators preferably for He, N₂, H₂ and air;
- h. Gas tanks preferably for He, N₂, H₂ and air;
- i. For NPD: H₂: 0 to 10 mL/min or better;
Make up gas: 0 to 50 mL/min or better;
- j. Heating Block: Minimum of ten (10) positions;
- k. With separate AVR and UPS;
- l. Accessories: Three (3) pieces spare user defined capillary column (for purity assessment, organochlorine and organophosphates pesticides);
- m. Equipment Table: preferably chemical resistant/epoxy coated table top.
- n. Similar Completed Project: GC

Issued by:


DR. DIANA L. IGNACIO
Chairperson, ITDI-BAC

Our Business is Industry

Membership:

- General Conference on Weights and Measures (CGPM)
- Asia Pacific Metrology Programme (APMP)
- Asia Pacific Legal Metrology Forum (APLMF)