



INVITATION TO BID FOR LABORATORY EQUIPMENT

1. The **Industrial Technology Development Institute**, through the DOST-GIA Project "Development of Multiple Materials Platform for Additive Manufacturing (AM)" FY 2019 intends to apply the sum of **Thirty Million Five Hundred Thousand Pesos (P30,500,000.00)** only being the Approved Budget for the Contract (ABC) to payments under the contract of the following:

Item No.	Quantity	Particulars	ABC
1)	1 Lot	2 units Stereolithography (SLA) 3D Printer for Liquid Additive Manufacturing Materials for: a) Ceramics	1,000,000.00
		b) Polymer	1,000,000.00
2)	1 Lot	SLS 3D Printer for Powder Additive Manufacturing Materials (Nanocomposite)	5,500,000.00
3)	1 Lot	3D Printer Filament Extruder and accessories (Off-the-Shelf)	3,000,000.00
4)	1 Lot	Fused Deposition Modeling (Polymer-Filament) Desktop 3D Printer Low Temp. and Accessories	1,000,000.00
5)	1 Lot	Fused Deposition Modelling Desktop 3D Printer (High Temp.) and Accessories	4,500,000.00
6)	1 Lot	3D Printer for Fabrication of Polymer-Fiber Composites	2,500,000.00
7)	1 Unit	High Temperature Furnace	2,000,000.00
8)	1 Lot	Cryogenic Ball Mill and Accessories	2,500,000.00
9)	1 Lot	Planetary Ball Mill and Accessories	3,500,000.00
10)	1 Lot	Binder Jetting Ceramics	4,000,000.00

Bids received in excess of the ABC shall be automatically rejected at the bid opening.

2. The **Industrial Technology Development Institute (ITDI)** now invites bids for abovementioned equipment. Delivery of the Goods is required within:

Item No.	Particulars	Delivery Period (Calendar Days)
1)	2 units Stereolithography (SLA) 3D Printer for Liquid Additive Manufacturing Materials for: a) Ceramics	60cd
	b) Polymer	60cd
2)	SLS 3D Printer for Powder Additive Manufacturing Materials (Nanocomposite)	90cd
3)	3D Printer Filament Extruder and accessories (Off-the-Shelf)	60cd
4)	Fused Deposition Modeling (Polymer-Filament) Desktop 3D Printer Low Temp. and Accessories	60cd
5)	Fused Deposition Modelling Desktop 3D Printer (High Temp.) and Accessories	60cd

Item No.	Particulars	Delivery Period
6)	3D Printer for Fabrication of Polymer-Fiber Composites	60cd
7)	High Temperature Furnace, 1700°C, Benchtop	60cd
8)	Cryogenic Ball Mill and Accessories	90cd
9)	Planetary Ball Mill and Accessories	60cd
10)	Binder Jetting Ceramics	60cd

Bidders should have completed, within five (5) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instruction to Bidders.

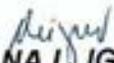
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".
 - (i) Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.
4. Interested bidders may obtain further information and inspect the Bidding Documents at the **ITDI BAC Secretariat, Second Floor Metrology Bldg.** starting **April 11, 2019 from 8:00AM – 4:00PM.**
5. A complete set of Bidding Documents may be acquired by interested Bidders from **April 11, 2019 until May 6, 2019** at the ITDI BAC Office, Second Floor Metrology Bldg. upon payment of the applicable fee for Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount as follows:

Stereolithography (SLA) 3D Printer for Liquid Additive Manufacturing Materials for:	1,000.00
a) Ceramics	
b) Polymer	1,000.00
SLS 3D Printer for Powder Additive Manufacturing Materials (Nanocomposite)	6,000.00
3D Printer Filament Extruder and accessories (Off-the-Shelf)	5,000.00
Fused Deposition Modeling (Polymer-Filament) Desktop 3D Printer Low Temp. and Accessories	1,000.00
Fused Deposition Modelling Desktop 3D Printer (High Temp.) and Accessories	5,000.00
3D Printer for Fabrication of Polymer-Fiber Composites	3,000.00
High Temperature Furnace, 1700°C, Benchtop	3,000.00
Cryogenic Ball Mill and Accessories	3,000.00
Planetary Ball Mill and Accessories	5,000.00
Binder Jetting Ceramics	5,000.00

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS), provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

- a) The ITDI-BAC will hold a **Pre-Bid Conference** on **April 22, 2019**, will start at **8:30 AM** at the **Metrology Conference Room, 2nd Floor ITDI Metrology Building, DOST Compound Gen. Santos Ave. Bicutan, Taguig City.**

- b) Bids must be duly received by ITDI-BAC Secretariat at the **Metrology Conference Room, 2nd Floor., ITDI Metrology Building, DOST Compound Bicutan Taguig City** on **May 6, 2019** between **8:30 AM – 8:45 PM**. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18:
- c) Bid opening shall be on **May 6, 2019** and will start at **9:00 A.M.** at the **Metrology Conference Room, 2nd Floor, ITDI, Metrology Building, Bicutan, Taguig City**. Bids will be opened in the presence of the bidders' representatives who choose to attend. Late bids shall not be accepted.
- d) The **Industrial Technology Development Institute (ITDI)** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
- e) For further information, please refer to:


DR. DIANA L. IGNACIO

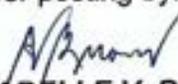
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Approved for posting by:


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