



INVITATION TO BID

1. The **PHILIPPINE TEXTILE RESEARCH INSTITUTE (PTRI)**, through the GAA- Commitment Project intends to apply the sum of **ONE MILLION THREE HUNDRED THOUSAND PESOS (Php1,300,000.00)** being the total Approved Budget for the Contract (ABC) for payments of **One (1) Lot Spray Dryer (Fabricated)**, inclusive of taxes, fees, delivery costs and other incidental charges.

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

2. The PTRI, now invites bids for the "Procurement of One (1) Lot Spray Dryer (Fabricated)" with **90 CALENDAR DAYS** delivery period. Bidders should have completed, within five (5) years from the date and submission and receipt of bids, a contract similar to the Project as provided for in Section 23.5.1.3 (a) and (b) of the IRR of RA 9184. 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 Revised Implementing Rules and Regulations (IRR) of Republic Act No. 9184 (RA 9184), otherwise known as the "Government Procurement Reform Act" (*Handbook on Phil .Government Procurement, 6th Edition, 2012*)

Bidding is restricted to Filipino citizens/sole proprietorship, 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 and regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183 and subject to Commonwealth Act 138.

4. Interested bidders may obtain further information from PTRI and inspect the Bidding Documents at the address given below from 8:00 a.m. to 5:00 p.m.

A complete set of Bidding Documents in soft copy contained in a CD may be purchased by interested Bidders from the address below and upon payment of a **non-refundable fee** for the Bidding Documents in the amount of **One Thousand Three Hundred Pesos (Php1,300.00)**.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that bidders shall pay the non refundable fee for the Bidding Documents not later that the submission of their bids.

5. The PTRI will hold a **Pre-Bid Conference** on **05 November 2015 at 9:00 a.m.**, PTRI Training Room, PTRI Main Building, Gen. Santos Ave., Bicutan, Taguig City, which shall be open only to all interested parties who have purchased the Bidding Documents.
6. Bids must be delivered to PTRI Training Room, PTRI Main Building, Gen. Santos Ave., Bicutan, Taguig City, **on or before 10:00 a.m., on November 23, 2015 from 9:00 a.m. to 10:00 a.m.** All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 1.18 plus a **Bid Securing Declaration**.

Bid Opening shall be on 23 November 2015 at 10:00 a.m. at the PTRI Training Room, PTRI Main Building, General Santos Avenue, Bicutan, Taguig City. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address above.

Late bids shall not be accepted.

7. The bidders shall submit three (3) copies of their duly accomplished eligibility requirements and Technical, and Financial Proposal in two (2) separate sealed envelopes.
8. The PTRI reserves the right to accept or reject any bid, to annul the bidding process at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.
9. For further information, please refer to:

Original signed

Marilou G. Agustin

Property, Procurement and General Services Section (PPGSS)

Tel. No. (02) 837 2071 (loc. 2373) or

Tel. / Fax No. (02) 837 0744

mgagustin@ptri.dost.gov.ph

Original signed

Engr. MAY S. RICO

PTRI BAC Chairperson

Technical Specifications

Item	Specification	Statement of Compliance
1	<p>Spray Dryer (Fabricated)</p> <p>Specifications:</p> <p>Capacity</p> <ul style="list-style-type: none">- ≥10 liters/hr <p>Materials</p> <ul style="list-style-type: none">-stainless steel 304, 2mm thick for drying chamber, 2mm thick for insulation cover.- Insulation- fiber glass with aluminum foil in one (1) side, three (3) layers to make one and a half (1 1/2) inches thick.- Heat generating chamber- 2mm thick stainless steel 304 up to air diffuser.- Cyclone separator and bag filter holder - 1.8 mm stainless steel.- Ducting - 3" diameter stainless steel tube with stainless steel ferrol connectors on both ends for easy connect & disconnect <p>Heater (3 units)</p> <ul style="list-style-type: none">- 2" high pressure LPG torch and one pc 1" Ø. <p>Dimensions</p> <ul style="list-style-type: none">- Drying Chamber: 5 ft. diameter x 6 ft. high (straight side), 3.5 ft. cone- Heat generating chamber: 16" diameter x 30 " Long- Cyclone Separator: 10" dia. straight side x 8" long x 24" Cone- Ducting: 3" Ø stainless steel tube- Powder Collector: 8" dia. X 18" long <p>Accessories</p> <ul style="list-style-type: none">- 5 Hp high pressure blower- atomizer- digital temperature controller- digital thermometer- control panel board- high pressure pump, 3 HP electric motor, 220V, 60Hz, 3 Phase- Electric Supply - 30amp electric requirement <p>Terms and Condition:</p> <p>1 year warranty on materials and workmanship Vat inclusive</p> <ul style="list-style-type: none">- Installation and Testing in Kenhulung Federation, Lake Sebu, South Cotabato- Commissioning and Training on Basic Operation, Trouble shooting and Maintenance of at least 2 Weeks with training certificate- Delivery, Transportation and Other Related Expenses	