

Office of the Dean of Research and Development
Indian Institute of Engineering Science and Technology (IEST) Shibpur
P.O. Botanic Garden, Howrah – 711 103, West Bengal, India

Project Code: DRC/DST-WB/CHEM/CB/019/14-15.

Department of Chemistry
Indian Institute of Engineering Science & Technology, Shibpur
(Formerly, Bengal Engineering and Science University, Shibpur)
Howrah-711 103, West Bengal

Notice Inviting Quotations

Sealed quotations are invited for the supply of the following items as per the given technical specification for the DST, Govt. of West Bengal Sponsored project entitled “**Preparation and characterizations of binary and ternary metal sulphide semiconductors for applications in photoelectrochemical H₂ production from water**”:

Platinum wire and Platinum foils (minimum purity: greater than 99.9%)

The relevant bidding document can be downloaded from the website. The document can be also obtained from the Department of Chemistry (contact: Dr. Chinmoy Bhattacharya) between 10.00 a.m. and 4.00 p.m. on all working days. Last date of submission of sealed quotation is **5th June 2017 by 10.30 a.m.**

Dean (R & D)

(A. Code DRC-T030/17-18)

This is downloadable

INDIAN INSTITUTE OF ENGINEERING SCIENCE & TECHNOLOGY, SHIBPUR
(formerly, BENGAL ENGINEERING AND SCIENCE UNIVERSITY, SHIBPUR)

DST, Govt. of West Bengal Sponsored Project Scheme

entitled

“Preparation and characterizations of binary and ternary metal sulphide semiconductors for applications in photoelectrochemical H₂ production from water”:

Project Code: DRC/DST-WB/CHEM/CB/019/14-15

BIDDING DOCUMENT

For Supply of

Platinum wire and Platinum foils (minimum purity: greater than 99.9%)

**Department of Chemistry,
IEST, Shibpur
(formerly, BESUS)**

29th May, 2017

**SECTION I: TERMS & CONDITIONS AND IMPORTANT INSTRUCTIONS
FOR BIDDERS**

1. Bidders are to invited to submit sealed quotation as per the technical specifications for tendered item to Dr. Chinmoy Bhattacharya, Assistant Professor, Department of Chemistry, IEST, Shibpur **on or before 5th June 2017** between 10.00 a.m. to 4.00 p.m. except Saturday, Sunday and other public holidays.
2. The last date of receipt of tenders is **5th June 2017 by 10.30 a.m.** Quotations received later will not be entertained under any circumstances.
3. Date and time of opening of bid is **6th June 2017 at 10.30 a.m.** and the place of opening of bid is office Room of the Department of Chemistry, Indian Institute of Engineering Science & Technology, Shibpur (formerly, Bengal Engineering and Science University, Shibpur, Howrah-711103).
4. Bidders are to submit the quotations in Sealed Cover to the Department of Chemistry in the following address:

Dr. Chinmoy Bhattacharya
PI: DST, Govt. of West Bengal Sponsored Project
Assistant Professor
Department of Chemistry
Indian Institute of Engineering Science & Technology, Shibpur (IEST, Shibpur)
(formerly, Bengal Engineering and science university, Shibpur)
Howrah-711103, West Bengal, India
Email: chinmoy@chem.iests.ac.in cbhattacharya.besus@gmail.com

- (i) All bids will be submitted in ONE-BID Format in sealed covers (Enquiry Number must be mentioned) giving Detailed Specifications, International Standards (BIS/INTERNATIONAL), Catalogues, List of users & Technical Details / Operating Parameters, Pre-Installation Requirements, payment terms, warranty, etc. as well as giving full Prices in Indian Rupees and/or in Foreign currency
5. Materials & Accessories supplied should be as per specification and finally approved by any authorized Officer of the IEST, Shibpur, Howrah.
6. Installation & Commissioning will be the sole responsibility of the Supplier / Indian Agent.
7. The price quoted should be inclusive of all Taxes, duties and levies. Inclusion of Tax/Levy at a latter stage will not be accepted. Freight, Insurance charges should be clearly indicated. For imported equipment, Letter of Credit may be opened against proforma invoice received from the Principal Vendor. In case of imported equipment the local agents are to quote the price in foreign currency.
8. The materials are to be supplied at a place within IEST, Shibpur (formerly, BESUS) premises between 11.00 a.m. and 4.00 p.m. The tenderer will be responsible for any breakage, damage or defect in the equipment detected subsequently. The supply and installation of the equipment should be completed within a period not exceeding 3 months from the placement of the formal

work order or opening of the LC, failing which appropriate action will be taken as per university rules.

9. If the supply is not completed within the stipulated period as indicated in the Work Order, a Liquidated Damage @ ½ per cent per week will be imposed subject to maximum of 5% of the value of work order.

10. (a) For Indian purchase (*This clause is applicable only for Indian purchase and not applicable for foreign purchase*):

Bills in triplicate should be presented for payment within 15 days of Supply / Completion of work. No Advance Payment can be made. All bills are to be accompanied by Order copies and Challan Receipt. The Order Number is to be noted on both the Challan and the Bill. **Or**

(b) For Foreign purchase (*This clause is applicable only for foreign purchase and not applicable for Indian purchase*):

Payment will be made through Bank Transfer / Demand Draft. AWB, Packing list, Warranty certificate, etc should be provided..

11. Documents to be submitted with the tender:

a) Tender Documents/Terms & Conditions in Original duly signed by the Proprietor/ Partner/ Director of the Company as a token of acceptance of Terms & Conditions of Tender.

b) Latest Income Tax, Sales Tax, Professional Tax Clearance Certificates and copy of Valid Trade License. (*This clause is applicable only for Indian purchase and not applicable for foreign purchase*)

12. Customs Duty & Excise Duty

- The Institute will not issue any C or D form availing of concessional Sales Tax/ VAT.
- The Institute will issue Customs Duty Exemption Certificate or Excise Duty Exemption Certificate for foreign purchase, if required.

13. Warranty:

- Warranty/guarantee for all the items of equipment/furniture supplied shall be on 'all comprehensive' basis (i.e., including repairs, replacements, maintenance, etc.).
- The minimum applicable period of all comprehensive warranty for all items of **equipment and furniture** shall be **36 (thirty six) months** from the date of acceptance by the Institute.

14. Indian Institute of Engineering Science & Technology, Shibpur (formerly, BESUS), Howrah reserves the right to accept / reject all or any of the tenders without assigning any reason whatsoever.

Other requirements

- Annual maintenance plan:** Annual maintenance plan, after expiry of the guarantee period, and AMC charges should be clearly stated in the offer.
- Supply of spares:** The supply of spares should be guaranteed for at least 10 years from date of discontinuation of the particular model.
- Software updates:** all software updates for the complete system during its life period should be supplied free of charges.

iv) **Training:** after installation on site training should be provided to at least two of our scientists/engineers on operation of the system for proper functioning at no extra cost.

We accept the above terms and conditions.

Dated:

Signature of Bidders/Suppliers
With date & Seal

TECHNICAL SPECIFICATIONS

01. Platinum foil

*Each of the foil with Size 15mm long x 5mm width and 0.50 mm thick
--- quantity ~10-15 pcs.*

02. Platinum wire

Diameter of the wire 0.40mm --- quantity ~3gm.

Platinum wire and Platinum foils (minimum purity: greater than 99.9%)