

दूरभाष :
TELEPHONE :
तार : बार्क-मुंबई, चेम्बुर.
TELEGRAMS: BARC-MUMBAI, CHEMBUR.
टेलिक्स : ०११-६१०१७/०११-६१०२२ बार्क इन
TELEX: 011-61017/011-61022 BARC IN
फैक्स संख्या : ९१-२२-५५६०७५०
FAX NUMBER: 91-22-5560750



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA
भाभा परमाणु अनुसंधान केन्द्र
BHABHA ATOMIC RESEARCH CENTRE

ट्रॉम्बे,
मुंबई-४०० ०८५.
TROMBAY,
MUMBAI-400 085.

Ref: LPTD/ AW/ Works /2018/ 92381

Mod. Labs. Trombay,
Mumbai-400 085
Date: 09/05/2018

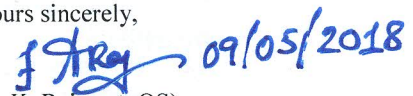
Sub: Minor Fabrication- Invitation of quotations
Due date: 30/05/2018

Dear Sirs,

Quotations are invited for the 'Synthesis/Fabrication of laser grade dye *Pyromethene 567 & Pyromethene 597 as per Annexure-1*'. The bidder shall quote for synthesis/fabrication of these items with material.

1. Taxes and excise duties shall be quoted separately. Form H/AF shall be provided wherever necessary.
2. Quotations are to be in printed letter head / quotation format which should consist of sales tax, registration number registered with the local ST authority/ CST authority, PAN number etc. Quotations that are received in computer- generated form will be construed as invalid and rejected.
3. The quotations must reach, Head, Laser & Plasma Technology Division **by 30/05/2018** and must be sent in a sealed envelope super scribed with the above reference number and due date given above by **speed post or registered post only**.
4. The address on the envelope should read:
The Head,
Laser & Plasma Technology Division,
Bhabha Atomic Research Centre,
Trombay, Mumbai-400 085.
Attn: Shri A. Wahid SO/D
5. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
6. The fabrication work shall be subject to inspection by our engineer. The finished components shall not be dispatched prior to approval by our engineer at bidder's works. Necessary inspection facilities shall be provided to our engineers during fabrication at bidder's premises.
7. The bidder shall deliver the finished components after the approval by our engineer, within **60 days** from the date of our firm purchase order is issued to the bidder. The finished components and the scrap from the free issue material shall be delivered by the bidder at: **Laser Lab, Ground Floor, L&PTD, Hall- 6, BARC, Trombay, Mumbai - 400 085.**
8. Head, Laser & Plasma Technology Division, BARC reserves the right to accept/reject any or all quotations without assigning any reason.

Yours sincerely,


(R. K. Rajawat, OS)
AD, BTDG & Head, L&PTD

Quotation shall be opened on dated 31/05/2018 at 11:00 Hrs

Encl.: Description & Technical specification (Annexure 1).

Copy to: 1. Head SIRD to upload at BARC website.
2. VSB notice board.
3. BARC, L&PTD notice board.

डॉ. अ. के. राय
अध्यक्ष, समस्वरणीय लेसर अनुभाग
क.सं.-9891 सं.सं.स.-राज/306/171
ले. ए प्ला. प्रौ. प्रभाग, भापअ केन्द्र, भारत सरकार
ट्रॉम्बे, मुंबई - 400 085.

Annexure-1

Laser grade dyes:

Dye: Pyrromethene 567 and Pyrromethene 597

Purity \geq 99.9 %

Dye should be in crystalline form for high solubility in ethanol.

Quantity: 40 grams (20grams each of them)

Note:

The followings should be accompanied at the time of delivery.

1. Absorption and florescence spectrum in the wavelength range of 200-600 nm along with maximum values in ethanol (C_2H_6O) solvent.
2. Purity analysis[#] of dye content using HPLC and 1H NMR spectra for each batch.
3. Relative quantum yield of fluorescence of dye samples in ethanol (C_2H_6O) solvent.
4. Solubility limit of dye samples in ethanol solvent at ~ 23 C.

A Wahid 07/05/18

A Wahid (SO/D)