

# MATERIALS & METALLURGICAL ENGINEERING DEPARTMENT Punjab Engineering College (Deemed to be University) Sector 12, Chandigarh

To

The Punjab Engineering College Chandigarh proposes to procure material thereof for Materials & Metallurgical Engineering Department. We understand that you have expertise to manufacture/supply the materials.

C Nic	Technical Specifications		Ougatitus (In I/a)
S.No.	Aluminum Alloy Grade	Composition (in wt %)	Quantity (In Kg)
		Cu = 4.9 ± 0.3	
4	AA2024	$Si = 0.5 \pm 0.2$	100
1.		$Mg = 1.8 \pm 0.3$	100
		$Mn = 0.9 \pm 0.2$	
		$Cu = 0.2 \pm 0.1$	
2	AA5083	$Si = 0.4 \pm 0.01$	100
2		$Mg = 4.9 \pm 0.3$	100
		$Mn = 1 \pm 0.2$	
		Cu = 0.4± 0.1	
3	AA6061	$Si = 0.8 \pm 0.05$	100
3		$Mg = 1.2 \pm 0.2$	100
		$Mn = 0.15 \pm 0.05$	

## **FEATURES**:

- The material should be supplied in cast ingots weighing not more than 15 kg each.
- Cross-section of ingot should not exceed 25 sq. inch.
- The test report for the elemental composition of material should be sent with the supply.
- Purity of material should be 99.6% ± 0.3. Also provide its purity certificate.

Hence sealed quotation be submitted containing technical & financial bid for the materials.

# **Schedules:**

# Last Date to apply: 12th Feb 2018 (03:00 PM)

a) Time, Place and Date of opening technical and financial bids:

Time: 04:00 PM, Date: 12th February, 2018

Place: Seminar Hall, Department of Materials and Metallurgical Engineering Punjab Engineering College, Sector 12, Chandigarh-160012

b) Address at which tender is to be submitted:

Head, Department of Materials and Metallurgical Engineering

(DRDO Project: Aluminium Alloy Tender)

Punjab Engineering College, Sector 12, Chandigarh-160012

#### **GENERAL TERMS AND CONDITIONS**

- Rates should be quoted FOR Punjab Engineering College, Sector- 12, Chandigarh and should include all freight charges, postage, packing, cartage duties etc. Sales tax to be indicated separately.
- 2. Conditional quotations will be rejected summarily without any intimation. Therefore, no extra condition should be inserted in the quotations.
- 3. The rates quoted should be valid for a period of 180 days from the date of opening of quotation. The quantities of items given in the lists are tentative and can vary upon actual requirement. Delivery period is 15 days from the date of receipt of purchase order
- 4. No revision of rates will be allowed except taxes/charges levied by the central/state govt. by duly notified only.
- 5. No advance payment will be made. Payment will be released after satisfactory receipt of goods/material and demonstration/ installation and production of bill (in duplicate) in name of Director Punjab Engineering College, Chandigarh. Full payment will be made to the company/firm only after the receipt of the material in the good condition & satisfactory operations/installations of equipment in department.
- 6. Firm who have been blacklisted by Central/ State Govt. / UT Govt. Authority/ Punjab Engineering College are not eligible to quote.
- Bids received after the due date will not be accepted. Punjab Engineering College, Chandigarh shall not be responsible for any postal delay about non receipt/ non delivery of documents.
- 8. Firm is entirely responsible for any damage or loss done to the materials in the transit, the firm will lodge all the complaints regarding damage done in the transit and shall bear all the expenses.
- 9. The Agency may send the material insured if necessary but the insurance charges will be borne by your organization.
- 10. Form D will not be issued.
- 11. This institute being a premier Education and Research Institution funded by govt. Discount as applicable to Research Institutes/ Educational Institutes may be provided in the quotation.
- 12. The college has been exempted from customs duty in terms of Government Notification no.51/96-Customs dated 23 July,1996 and Central Excise duty in terms of Government Notification No.10/97-Central Excise dated March, 1997 as amended from time to time.
- 13. The material will be accepted only after inspection at this Department. If not found suitable according to the specification, the same will be returned at the cost and risk of the supplier.
- 14. All disputes, if arise at later stage will be sorted out within the jurisdiction of U T Chandigarh.

### Acceptance of the terms and conditions.

The terms and conditions of this tender document are acceptable to me/us.

Date	Signature of tenderer