

SEMI-CONDUCTOR LABORATORY  
S.A.S NAGAR, PUNJAB.

Record of clarifications provided to the queries of the prospective bidders during the Pre-bid Conference held at SCL on February 15, 2018 in response to Tender Ref. No. **SCL/PSS/2018E0091101** S/I/T/C of chillers, AHUs, Split & Cassette AC piping, Ducting, Insulation etc. for Air conditioning of Auditorium at SCL.

**1. M/s TRAC FUJICO AIR SYSTEMS, Chennai:**

S.no.	Technical Queries	SCL's Response
1.	For Chiller shall we consider with DOL starter as tender called both Star Delta/DOL starter. Please confirm.	Acceptable as per RFP specifications.
2.	Material of construction /capacities of standard units as per manufacturer standards (e.g., For chiller microprocessor based unit asked steel cabinet but as per manufacturer standards MS CRCA sheet )request to considered MOC as per manufacturer standards	Acceptable as per RFP specifications.
3.	Tripping of compressor on HP/LP/AFT instead of HP/LP/OP/AFT.	Acceptable as per OEM standard.
4.	Request Voltas make approval for chiller and split units.	As per RFP specifications.
5.	Shall we consider TDF Flanges for ducting.	Acceptable as per RFP specifications.
6.	Please confirm density of fiber glass for acoustic insulation.	48kg/cm <sup>3</sup> (min.) however the density shall be suitable for meeting the noise level as per RFP specifications.
7.	Please confirm silencers are to be considered in Cross sectional Area or Surface Area.	As per RFP specifications.
8.	Shall we consider all piping of site insulation.	Acceptable as per RFP specifications.
	<b>Commercial Queries</b>	<b>SCL's Response</b>
1.	We request you to accept the following payment terms a. 90% of the value of the materials supplied <b>on pro rata</b> shall be paid within 30 days of the receipt of the materials at purchaser site and the balance 10% amount shall be payable on successful installation, commissioning and acceptance of the entire project at Purchasers site against a PBG.	It was informed to vendors, that as per SCL's proposed payment terms, 90% payment shall be made within 30 days from the receipt of material at SCL, on pro-rata basis. Balance 10% of the supplies and 100% installation charges shall be payable upon successful installation, Testing and commissioning against submission of PBG for 10% amount.
2.	We request Liquidated Damages as 0.5% per week max. 5%.	SCL's proposed RFP terms are firm. This can not be altered.

3.	We request you to accept LD clause as 0.5% of Contract value per week or part thereof of delay to the maximum of 5 % of the total Contract value.		SCL's proposed RFP terms are firm. This can not be altered.
4.	We have considered this as comprehensive work and as such considered GST @ rate of 18%. The SAC no is 995463.		After award of the contract, vendor shall provide Bill of Material to SCL. SCL shall issue GST exemption certificate for supply part. Against which GST @5% shall be applicable.  However, for Installation charges, GST shall be applicable @ 18% (No exemption is allowed)

**2. M/s Saran Aircon, Delhi.**

No technical queries/confirmations.

**3. M/s Comfort Aircon, Mohali.**


No technical queries/confirmations.

**Important Instructions to Bidders:**

This being a two part tender-Technical and Commercial part separate, the technical part should not contain any pricing information including rates of installation, testing and commissioning as mentioned herein.

**General Comments:**

1. Vendors expressed satisfaction on the response/clarifications provided to all their queries.
2. The prospective bidders must take the responses / clarifications as recorded herein into account while submitting the bid to SCL.



**हरजीत सिंह / Harjeet Singh**  
**Purchaser / Purchaser & Stores Officer**  
**श्री. कंसदत्त लाल**  
**Semi-Conductor Laboratory**  
**अधीनस्थ विभाग, भारत सरकार / Dept. of Space, Govt. of India**  
**सेक्टर-72, गा.स.ली. गां/ Sector-72, S.A.S. Nagar-71**