

TENDER REF: EPD/PV/ARCGLOSS/21111

REVISED Qty. : 1,70,100 NUMBERS

	Quantity required is changed. Revised quantity is 1,70,100 NUMBERS	
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Clauses from ITB**E. Purchaser's Standard Commercial Terms :-**

1. Unless specified otherwise in the RFQ , following are the Purchaser's standard commercial terms:-

Sl No	Description	For Purchase within India	For Foreign Purchase(Direct Imports)
i	Delivery Terms	Door Delivery to BHEL – EPD Stores ,Bangalore with Freight and Insurance paid	CIF ICD BANGALORE
ii	Payment Terms	<u>100% direct payment with 45 days credit from the date of</u> a) Receipt of material for Door delivery BHEL stores	100% against sight draft with 45 days credit on negotiation of complete set of documents
iii	Reckoning of Delivery Date	<u>For Door Delivery at BHEL Stores:-</u> Date of receipt of material at BHEL Stores.	<u>For Delivery Terms of CIF/CIP/ FCA / FOB</u> Date of House Airway Bill(HAWB) / Bill of Lading / Date of receipt by BHEL's Freight Forwarder whichever is earlier
iv.	Penalty for Delayed Delivery	As per clause 15 of General Conditions of Contract (DOC .NO.BHEL :EPD:GCC-SHOP:REV:00)	
v	Cancellation/ Termination of Contract & Risk Purchase	As per Clause 24 of General Conditions of Contract (DOC.NO.BHEL:EPD:GCC – SHOP :REV:00)	

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REVISED Qty. : 1,70,100 NUMBERS**F. Commercial Deviations / Offered Terms & Loading of Offers :-**

Unless specified otherwise in the RFQ and if the Purchaser decides to accept offers with deviations in respect of the standard commercial terms given at Clause No. E1 above, such offers will be subjected to loading on the **quoted basic material value** as detailed below:-

SI No	Deviation on	Nature of Deviation / Offered Terms	Loading %
i	Delivery Terms	<u>For purchase within India :-</u> Other than SI No.1 (i) of clause E above.	10
ii.	Payment Terms	<u>For purchase within India :-</u> 1) Payment against receipt & acceptance of material with 45 days credit from the date of receipt of material.	0
		<u>For foreign purchase :-</u> 1) Payment through Letter of Credit with usance credit of 45 days from the date of B/L	5
		2) Sight Draft with credit period of 45 days from the date of B/L	0
iii	Penalty for Delayed Delivery	1) Non – Acceptance	10
		2) Partial Acceptance (X%)	(10 – X)

* All bank charges shall be to seller's account. If bank charges of BHEL banker are to BHEL's account then **additional loading of 2% on the quoted basic value** is applicable.

NOTE: Offer/ s with payment terms other than the standard payment terms indicated at E1(ii) or Deviated Payment Terms with loading indicated at F(ii) above are liable for rejection.

START OF DELIVERY PERIOD: - DELIVERY PERIOD WILL START FROM THE DATE OF LC FOR FOREIGN VENDORS IF HE QUOTES PAYMENT AGAINST LC INSTEAD OF DATE OF PO.



Electroporcelains Division
Bengaluru – 560012, India

PS 901 02 0001

Purchase Specification
Group : Photovoltaic Module

Rev No : 01

Page 01 of 01

ARC GLASS – 3.2mm Thick

- 1.0 **ITEM** : AR (anti reflection) coated glass for PV module
- 2.0 **APPLICATION** : For photovoltaic modules
- 3.0 **TECHNICAL SPECIFICATIONS**
- 3.1 **MATERIAL** : Tempered
- 3.2 **TYPE** : AR coated on one side and textured on other side
- 3.3 **VISIBLE LIGHT TRANSMISSION** : $\geq 93.5 \%$
- 3.4 **DIMENSIONS**
- Length : 1960 ± 1 MM
Width : 980 ± 1 MM
Thickness : 3.2 ± 0.2 MM
- 3.5 **MECHANICAL STRENGTH** : 90 MPa min
- 3.6 **YOUNG MODULUS** : 70 GPa min
- 3.7 **HARDNESS** : 6 Mohs min
470 Knoop (indenter load 500g)
- 3.8 **BENDING** : $< 0.30 \%$
- 3.9 **DENSITY** : 2500 KG/M^3
- 3.10 All corners to be rounded and edges to be ground.
- 3.11 Glasses shall be free from visual defects.
- 4.0 **PACKING CONDITIONS:**
- 4.1 Glasses shall be individually interleaved with paper sheets
- 4.2 Glasses shall be tightly packed in a wooden pallet suitable for seaworthy and roadworthy packing to avoid transit damages. Glasses should be covered with polythene sheets to avoid moisture and water entry.
- 4.3 Each crate shall be marked outside with manufacturer's name, lot no., date of manufacture, size of the glass, Gross & Nett weight, BHEL PO number and quantity.
- 5.0 **TEST CERTIFICATE:** Supplier shall provide test certificate conforming the above parameters.
- 6.0 **INSPECTION AT BHEL:**
- a. Visual Inspection, Dimensional & Properties evaluation.
- b. Single Sampling Plan as per IS:10673-1983, Special Inspection Level S-4, AQL 1.0

Prepared By: PK	Reviewed By: NAR	Approved By: CNP	Date of Issue
			12.09.2016