

Technical Specifications

<u>Sl.No.</u>	<u>Item</u>	<u>Specification</u>	<u>Requirement</u>
1	Optical front Projection screen	Size	120" Inches Diagonal
		Aspect Ratio	16:09
		Peak Gain	Less than 0.9
		PICR (Projected image contrast ratio)	More than 20:1 in Video Conferencing/bright environments with 4000 Lumens Full HD/1080P projector
		No. of panels	Single
		Lenticular Pitch	60 Microns Minimum
		Certification	ISF (Imaging Science Foundation) certified screen material.
2	Projector	Luminosity	4000 Lumens minimum.
		Lamp Life & Warranty	Minimum 3500 Hrs in ECO mode & 3 years warranty on parts and labour.
		Contrast Ratio	1900:1 Minimum
		LTR (Lens Throw Ratio)	1.5 : 1 / Equivalent to the optical projection screen.
		Ports	Should be compatible with Polycom or any other VC Equipment.

PQC:

- 1) Proof of at least one installation of integrating Optical projection Technology with customer reference**
- 2) Certification from OEM stating successful installation of the same**
- 3) OEM authorization Certificate is mandatory to participate in the tender**

Note:

- 1) Tender is for Supply, Installation Testing and Commissioning and after sales support by the bidder.**
- 2) Vendor will be evaluated based on the total cost to BHEL but not on individual items.**
- 3) Re-installation of the same equipment should be provided within three years at no additional cost to BHEL if required by BHEL with one week's prior intimation**
- 4) If the projector cannot give the required lens throw ratio then separate component for lens attachment may be quoted.**