

Sl. No.	Item	Specification	Requirement	vendor compliance
1	Optical front Projection screen	Size	154 Inches Diagonal	
		Aspect Ratio	16:10	
		Peak Gain	Less than 0.9	
		PICR (Projected image contrast ratio)	More than 20:1 in Video Conferencing/bright environments with 6000 Lumens WUXGA projector	
		No. of panels	Not more than 4	
		Seam between panels	Less than 0.5 mm	
		Lenticular Pitch	60 Microns Minimum	
		Color Balance	Full color balance conservation for 180 Degree viewing cone	
		Certification	ISF (Imaging Science Foundation) certified screen material.	
2	Projector	Luminosity	6500 Lumens WUXGA LCD projector.	
		Lamp Life	Minimum 4000 Hrs in ECO mode	
		Contrast Ratio	5000:1	
		LTR (Lens Throw Ratio)	1.5 : 1	
		Ports	Should be compatible to Polycom VC Equipment.	
<u>PQC:</u>				
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				
<u>Note:</u>				
1) Tender is for Supply, Installation Testing and Commissioning and after sales support by the bidder.				
2) 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				
3) If the projector cannot give the required Lents Throw Ration, then separate component for lens attachment may be quoted.				