

**6. Bill of Quantity Multimedia projector**

Specs		Compliance Yes / No	Make	Model	Qty	Rate	Amount
Features	Details						
Make & model	Hitachi-Maxell eP-Ex 3051WN		Hitachi-Maxell	eP-Ex 3051WN			
Lumens	3,200 lumens (normal) or higher	3300 L					
Display Technology	3LCD	Yes					
Contrast ratio	15000:1 or higher	20K:1					
Lamp Life	210 W, 5,500 h durability (Normal) or higher	230 W 6000-12,500		With 3+1 warranty		136,890/-	47,91,150/-
Native Resolution	XGA, 1024 * 768, 4:3 or higher	Yes				With GST	With GST
Resolution (supported)	1600*1200 or higher	Yes					
Monitor out option	Required	Yes					
Ports	1) HDMI ( At least 02)	Yes					
	2) VGA( At least 02)	Yes					
	3) USB ( At least 02) or higher	Yes					
Sound System	16Watt or higher	Yes					
Full Function Remote	Require	Yes					
Key Stone	Horizontal & vertical : ±30°	Yes					
Network Control	Required : Wired and wireless LAN capable, Network administration and projection.	Yes					
Network Interface	RJ-45	Yes					
Accessories	VGA Cable, Main Unit, Power Cable, Remote control incl. batteries.	Yes		With 5+1 warranty		160,290/-	56,10,150/-
Value added services	Vendor must arrange for / provide customized training, encompassing all features and technical aspects, for at least three persons from IBA's IT staff on MHL technology and interactive projection systems at regional headquarter of the principal / manufacturer.	Yes				With GST	With GST
Software Support	Monitor / control / projection	Yes					
Warranty	<u>Option 1</u> 36 months with parts & labour; lamp = 12months	47,91,150/-					
	<u>Option 2</u> 60 months with parts & labour; lamp = 12months	56,10,150/-					
Installation	On site, free of cost	Yes					
Total			Option-1: 40,95,000/-			Option-2: 47,95,000/-	
GST			6,96,150/-			8,15,150/-	
Grand Total Amount			47,91,150/-			56,10,150/-	

Grand Total Amount Rupees (in words) 1. Forty seven lacs ninety one thousand one fifty

Note: 2. Fifty six lacs ten thousand one fifty.

2/3

MEMBER (INTERNAL)  
CENTRAL PURCHASE COMMITTEE  
INSTITUTE OF BUSINESS ADMINISTRATION  
Karachi  
CHAIRPERSON  
DR. S. M. Fouzal Inaqlab  
Assistant Professor  
IBA Karachi



Stamp & Signature

Page 11 | 13

MEMBER  
CENTRAL PURCHASE COMMITTEE  
INSTITUTE OF BUSINESS ADMINISTRATION  
Karachi  
Syed Akbar Husain Kazmi  
Finance  
IBA, Karachi