

# Quotation

Customer: The Henley in Arden War Memorial Trust  
Customer Address: Station Road, Henley-in-Arden B95 5JP

Quotation Ref: HEN271116

27<sup>th</sup> November 2016

**The following quotation covers the supply and installation of ceiling mounted projector and electrically operated projection screen in the Memorial Hall.**

## **Requirement:**

The requirement is understood to be the installation of a large projection system in the hall. The projector and screen are to be controlled via a control pad and integrated with the existing audio system. A Blu-ray disk player was also requested and it is noted that Badminton is played in the hall and a suitable projector cage has been included to resist shuttlecock ingress.

## **Detail:**

### User interface

Users will operate the system using a simple four button control panel mounted on the front of the stage, an HDMI input plate will be mounted next to the control panel so users can connect high definition inputs to the system.

The operator selects "ON" "OFF" "BLU- RAY" OR "HDMI" and can adjust volume using the rotary dial on the control panel.

When "ON" is pressed the screen will drop down and the projector begins its power up cycle.

Once an image is displayed on the projection surface a source can be selected and the presentation begins.

During the presentation users can switch from the Laptop or Mac input to the Blu-Ray Player, or adjust the volume via the control panel.

### Technical

- HDMI cabling is limited to a maximum distance of fifteen meters; as such we need to convert the signal to run further. The source inputs into the projector from the HDMI faceplate and Blu-Ray player will be transmitted via Category6 data cable using suitable 'HDBaseT' transmitters and receivers at each end.
- The volume control on the faceplate will be limited to the levels set on the amplifier by suitably trained users. This enables us to protect the amplifier and speakers from potential overload.
- The Blu-Ray player will be mounted in the existing AV rack and is operated via the original IR remote control.

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Titan Installation Services Ltd, Windward, Vicarage Road, Napton, Nr Southam, Warwickshire, CV47 8NA

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VAT no. 994 7968 27

Registered office: The Stables, Church Walk, Daventry, Northants, NN11 4BL  
Company registered in England number 7281033

Henley In Arden Hall Specification v1				
Equipment/Part	Cost	Quantity	Total	Comments/notes
Hardware	NEC P451W	1	£1,332.00	Ceiling mounted projector
	Sapphire SEWS400BWSF-A10. 3985 cm wide x 2490 cm tall	1	£861.00	16:10 format projection screen
	SY electronics KP4V	1	£195.00	Control panel
	Sony BDPS1700	1	£60.00	Sony Blu-ray Player
	RA Technology Centurion Bigfoot V5 Mesh	1	£332.00	Protective cage for projector
	RA Technology RA1000 & RA1	1	£59.60	Ceiling mount and pole for projector
Cable loom	Atlona ATL-IHD-EX702PS	1	£230.00	HDMI over Cat6 / HDBT transmitter and receiver set
	Atlona ATL-IHD-EX702PS	1	£230.00	HDMI over Cat6 / HDBT transmitter and receiver set
Faceplate	Kramer WP H1M	2	£78.00	AV input plate
Fly Leads	Allowance for HDMI and audio cabling	1	£20.00	Interconnecting cables between devices
Installation	Team day	2	£700.00	Two man team
			<b>Total</b>	<b>£4,097.60</b>

Specification sheets for all equipment and a copy of the spreadsheet above will be supplied via email to Bill Leech

### Notes and assumptions:

- No electrical work is included in this quotation, all power sockets are to be installed by others

### Pricing:

Item	Quantity	Cost Each	Total
Supply and installation of hardware, cables and mounts (see itemised sheet)	1	£4,097.60	£4,097.60
<b>Total Ex VAT</b>			<b>£819.52</b>
VAT@20%			<b>£4,917.12</b>

### Total cost (including VAT) £4,917.12

This quote is valid for one month from the date stated above, and is inclusive of VAT.

Our payment terms are 30 days from date of invoice by BACS transfer.

I trust the above quotation meets with your approval and look forward to receiving your instruction in due course.

Yours sincerely

**Phil Harris**

Titan Installation Services

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