

## Costessey Town Council – Stafford Room : Audio Visual Communication Facilities

### Phase 1 – Estimated costs

Supply 85in LED 4K Smart TV monitor screen
Wall-mount the 85in LED screen in the area below the projector
Add a sound bar for audio – independent of the in-house speaker system – simple for presenters
Add simple HDMI wall faceplates for connecting laptop(s) – independent of lectern cabinet
Configure Smart features within the screen settings to facilitate wireless presenting (screen cast)
<b>Total: £5,000.00</b>

### Phase 2 – Estimated costs

Move lectern hardware into rear storage area – re-house in a rack cabinet
Re-route AV cabling infrastructure into rear storage area
De-commission any redundant hardware from lectern cabinet (eg VGA switching / control)
Add new HDMI sender/receiver from projector to lectern cabinet
Fit easy to identify HDMI & audio/volume control wall mounted faceplates within the room
<b>Total: £4,250.00</b>

### Phase 3 – Estimated costs

<b>De-commission large projector and projector security cabinet</b>
<b>Supply &amp; fit new high brightness laser projector (18,000 ANSI lumens) including long throw lens</b>
<b>Remove existing projection screen from far end wall</b>
<b>Fit new 16:10 ratio large format electric projection screen</b>
<b>Configure new projector with the proposed Phase 2 elements</b>
<b>Total: £29,000.00</b>

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### Notes to estimated costs & general considerations

The brief, proposal and estimated costs documents have been produced as an independent non-bias template, designed to assist Costessey Town Council with achieving “best value” when engaging with potential AV supply partners. With this in mind, any recommendations may be subject to scrutiny by potential suppliers, upon which they may choose to make their own alternative recommendations and propose differing solutions to those outlined in the documents (in other words, there’s more than one way to approach the brief and several possible solutions).

Any figures quoted do not include mains electrical works, alterations to the building fabric or decorative making good, which may be necessary as part of installing new equipment or moving existing equipment. AV partners would reasonably be expected to liaise with any other trades before & during the project, and any additional costs incurred due to unforeseen circumstances should be quoted & agreed accordingly. Standard installation & commissioning of AV equipment is included.

Re: Phase 1 estimated costs, an 85in LED screen is proposed as the most appropriate size for the space (at a realistic price point). If this were upgraded to a 98in LED screen, then an increase in cost of approximately £4,000 would be anticipated (100in projection TV’s are not considered suitable). The wall mounting of either size screen is based on a heavy duty static bracket. Should a fully motorised wall mounting system be preferred (to allow for up/down height motion), then approximately £1,500 should be added to the estimated figures.

Re: Phase 3 estimated costs, clearly this is a very expensive solution, however the proposed projector & lens are recommended as being necessary for the throw distance involved and for the ambient light conditions it will contend with over this distance. Laser technology (projector) means it is lamp free, therefore the running costs are minimal. Given the comparison in cost with Phase 1, it would be possible to replicate the Phase 1 solution at the far end of the space instead of renewing the projector & projection screen – thus giving a mirrored solution. If this option were adopted, then there would be higher engineering/installation costs at the far end (compared to Phase 1 near end), due to removing the existing projection screen.

Quoted figures are based on current product lines and labour costs. AV products are subject to discontinuation with short notice, therefore, should a prolonged period of time pass between project quoting & order fulfilment, it would be reasonable to expect the AV supplier(s) to re-quote the work with current product lines before any purchase orders are issued or accepted.