



## ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

**Manufacturer:** Election Systems & Software (ES&S)

**System:** ExpressVote

**ECO Number:** 1125

**ECO Description:** Update ExpressVote external power supply (EPS) to Level VI efficiency

**Overview:**

This ECO documents an ExpressVote external power supply (EPS) update to Level VI efficiency to meet updated efficiency requirements from US Department of Energy.

*Note: This power supply was hardware tested as part of EVS 6000 which was EAC certified in 7/2/2018; however, it was not back ported in EVS 5200 and EVS 5203. This ECO covers those two releases.*

Hardware Configuration: ExpressVote 1.0, Kiosk 1.0.

Systems Affected:

Federal: EVS 5200, EVS 5203

**Supporting Documentation:**

ECO 1125 ORIGINAL.pdf (ES&S ECO)

**Engineering Recommendation:**

Review of supporting documentation performed to approve change. Based on successful previous certification testing performed on this component, Pro V&V determined change should not adversely affect EVS 5200 or EVS 5203 system reliability, functionality, capability, or operation. No additional testing is required.

**Engineering Analysis:** De Minimis – No additional testing

**Reviewer:**

Wendy Owens

Printed Name

*Wendy Owens*

Signature

08/31/2021

Date

**Approver:**

*Michael L. Walker*

Printed Name

*Michael L. Walker*

Signature

08/31/2021

Date