

Engineering Cost Extras

Cost	Contractor/Subcontractor	Purpose
\$ 5,800.00	TFW Survey and Mapping	LCFPD requirement for 60 foot survey path
\$ 2,600.00	TFW Survey and Mapping	Additional survey following JULIE locates
\$ 3,950.00	TFW Survey and Mapping	Route change to east side of pedestrian bridge following direction to directional drill
\$ 1,957.50	Hey & Associates	Additional wetlands determination due to route relocation
\$ 4,800.00	Hey & Associates	Additional botanical survey due to route relocation
\$ 1,104.00	University of Illinois	Archaeological reconnaissance survey required for ARRA
\$ 20,553.15	Applied Technologies	Additional engineering related to route relocations due to rerouting property acquisition issues to reduce construction costs following direction to HDD to accommodate unanticipated locations and conditions of NSSD pipe
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\$ 40,764.65		