

Purchasing Notes

EVENT # 9095	TITLE: Casey North Basin Study Model	COST: \$105,000
TYPE OF PROCUREMENT: Sole Source	ANNUAL CONTRACT <input type="checkbox"/> ANNUAL MAINTENANCE AGREEMENT <input type="checkbox"/>	ONE TIME PURCHASE <input checked="" type="checkbox"/>
CONTRACT TERM (IF APPLICABLE) N/A		
S/DBE (IF APPLICABLE) N/A		
MATRIX (IF APPLICABLE) N/A		

<p>NOTES</p> <p>Recommend City Council's approval of Casey North Basin Study - Model and Inundation Mapping Update proposal by Hussey Gay Bell.</p> <p>Hussey Gay Bell completed the original Casey North Basin Study in 2013; due to SWMM model software updates, changes in existing conditions, new data associated with Hurricane Matthew, acquisition of updated topographic information and improvements in drainage modeling technology, and update of existing basin hydraulic model become critical. The new and more accurate model will provide 2,10, 50, and 100-year rain event peak water elevations to assist development site designs and COS flood prevention programs, it will also provide drainage improvements recommendations and cost estimates.</p> <p>Hussey Gay Bell engineer is familiar with the basin layout, the original model is already in their system, therefore their cost is lower and the result will be faster.</p> <p>Funding is available in Stormwater Operational Account 51238 – Professional Pur Services.</p>
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