

Exhibit to Agenda Item #2

Board Finance & Audit Committee Meeting and Special SMUD Board of Directors Meeting

Tuesday, October 30, 2018 scheduled to begin at 5:30 p.m.

Customer Service Center, Rubicon Room

Requested Action

Authorize the Chief Executive Officer and General Manager to award a contract to GeoSpatial Innovations Inc., the highest evaluated proposer for Request for Proposal 180081.MP, for Design Tool Solution and Implementation Services beginning November 2018, and ending five years from acceptance of the solution, in the amount of \$2,505,600.

Business Unit Background

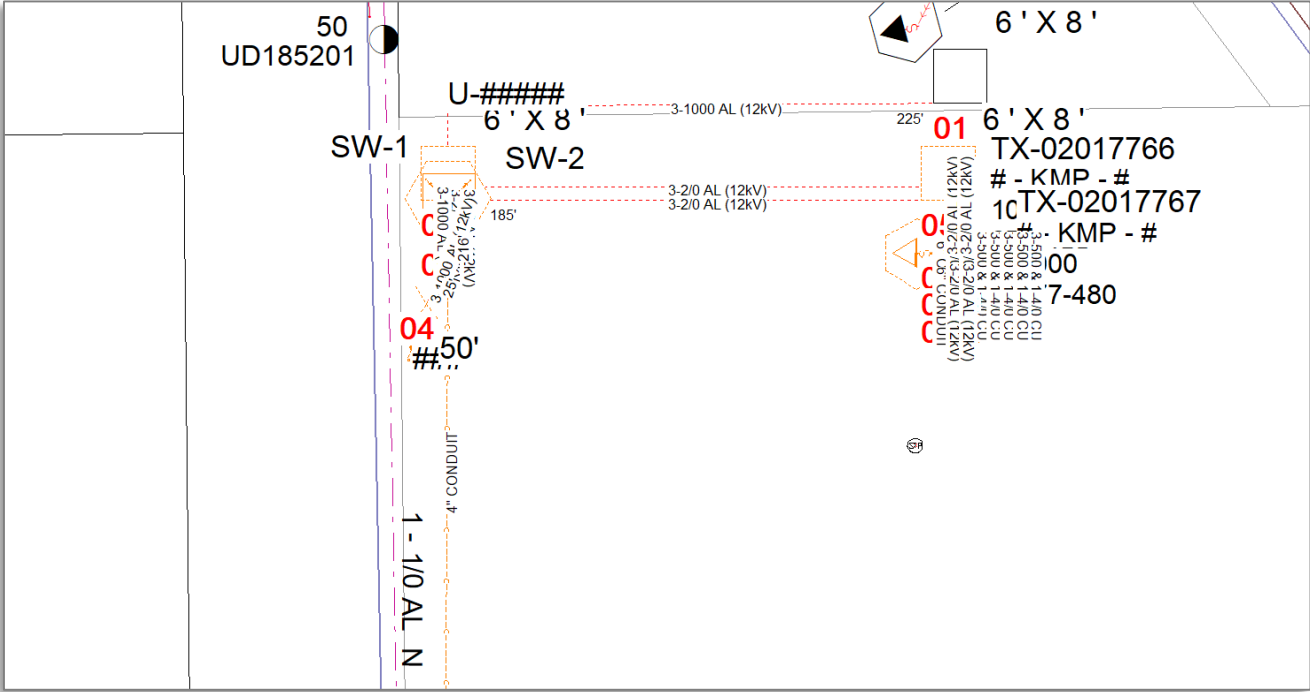
- LDPro is not supported by vendor – tool is obsolete and the vendor (GSI) doesn't offer any new enhancements or fixes on the current platform.
- LDPro has a number of technical issues that hinder design performance and process. Some critical issues include:
 - Issues w/ Connectivity
 - Lack of an undo function
 - Lack of auto-save feature
 - Clean-up required in the expanded view of the construction sketch can take a significant amount of time
 - Analysis tools are out of date and inaccurate due to not being updated in years
 - Multiple feature matching issues which require manual fixes/corrections

Expected Benefits

- Provides Grid Assets with a design tool that
 - Adheres to industry standard technology
 - Drives greater cost savings by:
 - Enhancing efforts to streamline the design process
 - Improves operational efficiencies
 - Potentially reduces design time for new applicants
 - Reduces the time necessary to train new designers
 - Improved and more accurate costing
 - Improved and efficient management of standards

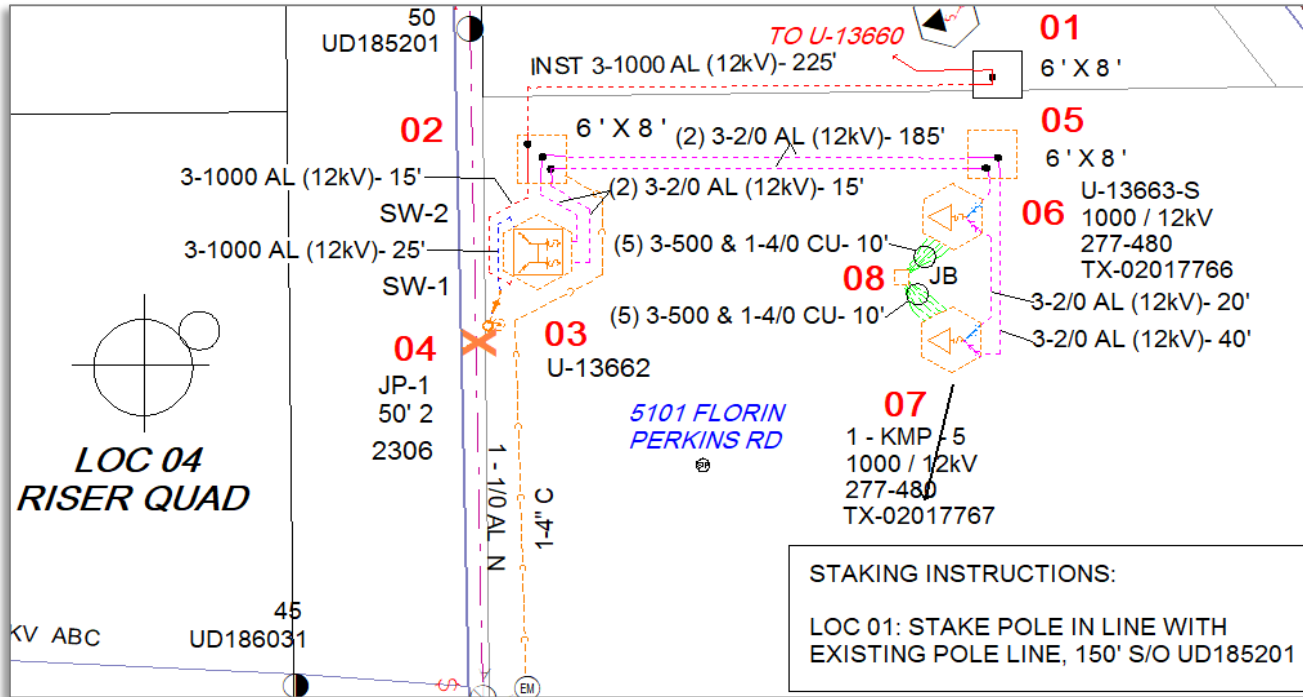
Current LDPro Tool

Construction Sketch Before "Clean-Up"



Current LDP Pro Tool

Construction Sketch After "Clean-Up"



Procurement Process – Design Tool

- Completed RFP package & Scoring Methodology
- Solicited Proposals
- Completed Pre-Proposal Conference
- Received Proposals (3)
- Completed RFP Evaluations (3)
- Completed BAFO
- Issue Award to GeoSpatial Innovations, Inc.

RFP Evaluation Results – Design Tool

RFP No. 180081.MP Design Tool Solution and Implementation Services

Responsive Proposals Received	P/F	<u>10 Points</u> SEED	<u>70 Points</u> Technical Evaluation	<u>20 Points</u> Pricing Evaluation	Total Score	Overall Rank	Original Proposal Amount	Evaluated Proposal Amount	BAFO Proposal Amount	Proposed Award Amount
Geospatial Innovations	P		57.24	20	77.24	1	\$2,374,960	\$2,374,960	\$2,088,000	\$2,505,600

Non-Responsive Proposals Received	Reason	Proposal Amount
Schneider Electric	Did not meet Mandatory Requirements	\$1,906,154
Spatial Business Systems	Did not meet minimum point threshold	\$1,389,142

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