

AGENDA ITEM FOR ADMINISTRATIVE MEETING () Discussion only
(X) Action

FROM (DEPT/ DIVISION): County Counsel

SUBJECT: Central Pipeline Phase 1 Control Integration Services

<p>Background:</p> <p>Authorization is sought to contract with G6 Engineering LLC for controls integration services for the Central pipeline project. The proposal includes services and hardware. This is part of the budget for the project.</p>	<p>Requested Action:</p> <p>Authorize personal services contract with G6 Engineering LLC for control integration services in amount of \$156,180</p>
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ATTACHMENTS: Proposal

*****For Internal Use Only*****

Checkoffs:

- () Dept. Heard (copy)
- () Human Resources (copy)
- () Fiscal
- (X) Legal (copy)
- () (Other - List:)

To be notified of Meeting:

Needed at Meeting:

Scheduled for meeting on: October 18, 2023

Action taken:

Follow-up:

05-October-2023

Reference Subject: Ordnance Phase 1 – Controls Integration

Proposal # PRO-23102, Rev 1

Mike Bergstrom,

G6 Engineering LLC is pleased to provide you with this proposal for Controls Integration Services. We look forward to working with you again and to help make this project successful.

Best Regards,

Jack Gourley



President & CEO

509-481-7601

G6 Engineering LLC

jack@g6engineering.com

Proposal of Design Services

G6 offers to provide a complete turnkey controls integration for the Ordnance Phase 1 project. G6 will work with all parties and contractors to plan, coordinate, program, and commission the electrical and controls services required to implement the issue construction drawings.

This proposal includes the following:

- Integration Project Management
 - Schedule coordination and planning
 - Contractor coordination
 - Engineering Reviews and Submittals
- Integration programming and system development
 - Functional Operation Documentation
 - Pump Station PLC Programming
 - Pump Station HMI Programming
 - Pump Station Data Collection and Trending
 - Wireless Communications
- Integration onsite
 - Construction oversight
 - I/O checkout
 - System Commissioning
 - Wireless Communications
 - Pump Station Startup
- Integration components
 - Star link Internet services
 - Ignition Server license
 - Remote Access VPN license
 - IPAD for
 - SV-232 Solenoid valve
 - Wireless Communications
 - Ultrasonic Flow Meters, Qty.3
 - Pump Station 48"
 - City of Umatilla Delivery point 20"
 - Recharge Basin Delivery point 42"
- Deliverables
 - As-Built Control Panel drawings and wiring schematics
 - As-Electrical Drawings
 - As-Built Functional Operation Document

Project Schedule

This proposal is based on the following schedule:

- Start of Integration Services October 2023
- Completion of Programming February 2023
- Start of Onsite installation February 2023
- Completion of Startup March 2023

Pricing:

Pricing	Cost	
Integration Services	\$70,080	
Integration Hardware	\$46,275	
Integration Startup	\$39,825	
Total	\$156,180	Fixed Price

Terms:

- This proposal is Firm Fixed Price.
- Billing milestones shall include monthly payments.