

1. Overview:
 - a. Provide automated gate and fencing to protect OLF Coupeville.
2. Gate
 - a. Provide 20' wide fully automated and programmable sliding gate at approximate location shown on drawing.
 - b. Gate controller to have no computer/network connections.
 - c. Gate controller to be marketed for commercial and Government use. Access control to be based on 26-bit encryption. Provide keypad and 10 remote controls. Provide training to Government personnel on programming access control unit.
 - d. Provide induction loops on each side of gate. Controller to verify vehicle presence prior to opening gate.
 - e. Gate controller, access pad to be mounted on concrete pad.
 - f. Gate to be able to be locked open and closed on controller.
 - g. Gate to be able to be opened and closed manually in event of power failure.
 - h. Gate to be galvanized 8 foot high with outriggers and 3 strands of barbed wire.
 - i. Gate to slide open to the south.
3. Power
 - a. Provide power to gate from electrical panel in building 2709.
 - b. Size wire as necessary for gate operation load. Provide PVC conduit. Bury conduit and wire minimum of 18" with bedding.
4. Light
 - a. Provide one street light on SR20 side of gate.
 - b. 25' high pole round tapered aluminum.
 - c. 250 watt equivalent LED with photocell, type 3 distribution
5. Fence
 - a. Provide 8 foot high chain link fence at approximate locations shown on drawing.
 - b. Fence to be galvanized 8 foot high with outriggers and 3 strands of barbed wire.
 - c. Install fence on side of concrete blocks closest to asphalt road.
 - d. Terminate fence approximately 40 feet from edge of asphalt on SR 20.
6. Material submittals
 - a. Electrical and lighting materials
 - b. Lighting foundation shop drawing
 - c. Gate hardware and controller
 - d. Fence shop drawings