

**PUBLIC WORKS DEPARTMENT**



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115 WEST COURT STREET, BOX 303, GOLDENDALE, WASHINGTON 98620 • FAX 509 773-5713 • VOICE 509 773-4616  
JEFF HUNTER - PUBLIC WORKS DIRECTOR

## **Addendum No. 2**

### **BID SET Goldendale Fuel Facility**

Issued: March 18, 2026

Bid Opening Date: March 24, 2026

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**The Contract Documents for this project are amended as follows:**

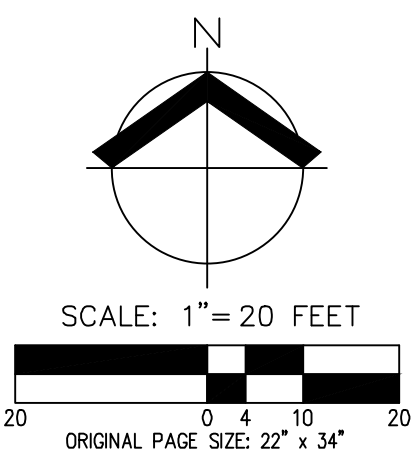
1. In the Technical Specifications remove 31 25 00 Erosion and Sediment Controls pages 1-4 and replace them with the attached revised 31 25 00 Erosion and Sediment Controls pages 1-5.
2. In the Construction Plans remove Civil page C050 and replace it with the attached revised page C050.
3. In the Proposal for Bidding remove Bid Sheets 1-2 and replace them with the attached Bid Sheets 1-2.

All Bidders shall acknowledge receipt of this addendum by filling in the number “2” at the appropriate space on the Proposal Signature page. Failure to do so will result in an irregular proposal and will be rejected. This addendum will be incorporated in the contract when awarded and when formally executed.

A handwritten signature in blue ink, appearing to read "Rick Milliren".

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Rick Milliren  
Deputy Director of Facilities  
Phone – 509.773.2375  
Cell – 509.250.1300  
Email – rickm@klickitatcounty.org



**GRADING QUANTITIES**

CUT: 800 C.Y.  
 FILL: 1,000 C.Y.

CUT AND FILL QUANTITIES SHOWN ARE BASED OFF OF GENERAL SITE GRADING ESTABLISHED FROM THE FINISHED STRIPPING GRADE TO THE FINISHED PROPOSED SUBGRADE. THESE VOLUMES DO NOT TAKE INTO ACCOUNT ANY UNKNOWN UNSUITABLE SOIL DEPOSITS OR OVER EXCAVATION OF NON-ORGANIC MATERIALS FOUND ONSITE, NOR WET WEATHER CONDITIONS AND MEASURES SHOULD THIS APPLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PRODUCE THEIR OWN INDEPENDENT GRADING VOLUMES AS WELL AS ACCOUNT FOR ANY OBSERVATIONS OR MEASURES DIRECTED WITHIN THE GEOTECHNICAL REPORT OR AS DIRECTED BY KLICKITAT COUNTY PUBLIC WORKS ONSITE THROUGHOUT CONSTRUCTION.

**NOTE:** CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES FOR BID PURPOSES.

**EROSION CONTROL KEYED NOTES**

1. INSTALL 100' MIN. CONSTRUCTION ENTRANCE PER DETAIL 2/ESC ON SHEET C055.
2. INSTALL SEDIMENT FENCE PER DETAIL 1/ESC ON SHEET C055 (TYP).
3. INSTALL AREA DRAIN PROTECTION PER DETAIL 3/ESC ON SHEET C055.
4. INSTALL QUARRY SPALLS WITHIN ALL DISTURBED AREA NOT BEING PAVED OR SURFACED WITH CONCRETE OR GRAVEL.
5. INSTALL CHECK DAM BIOFILTER BAGS PER DETAIL 5/ESC ON SHEET C055.

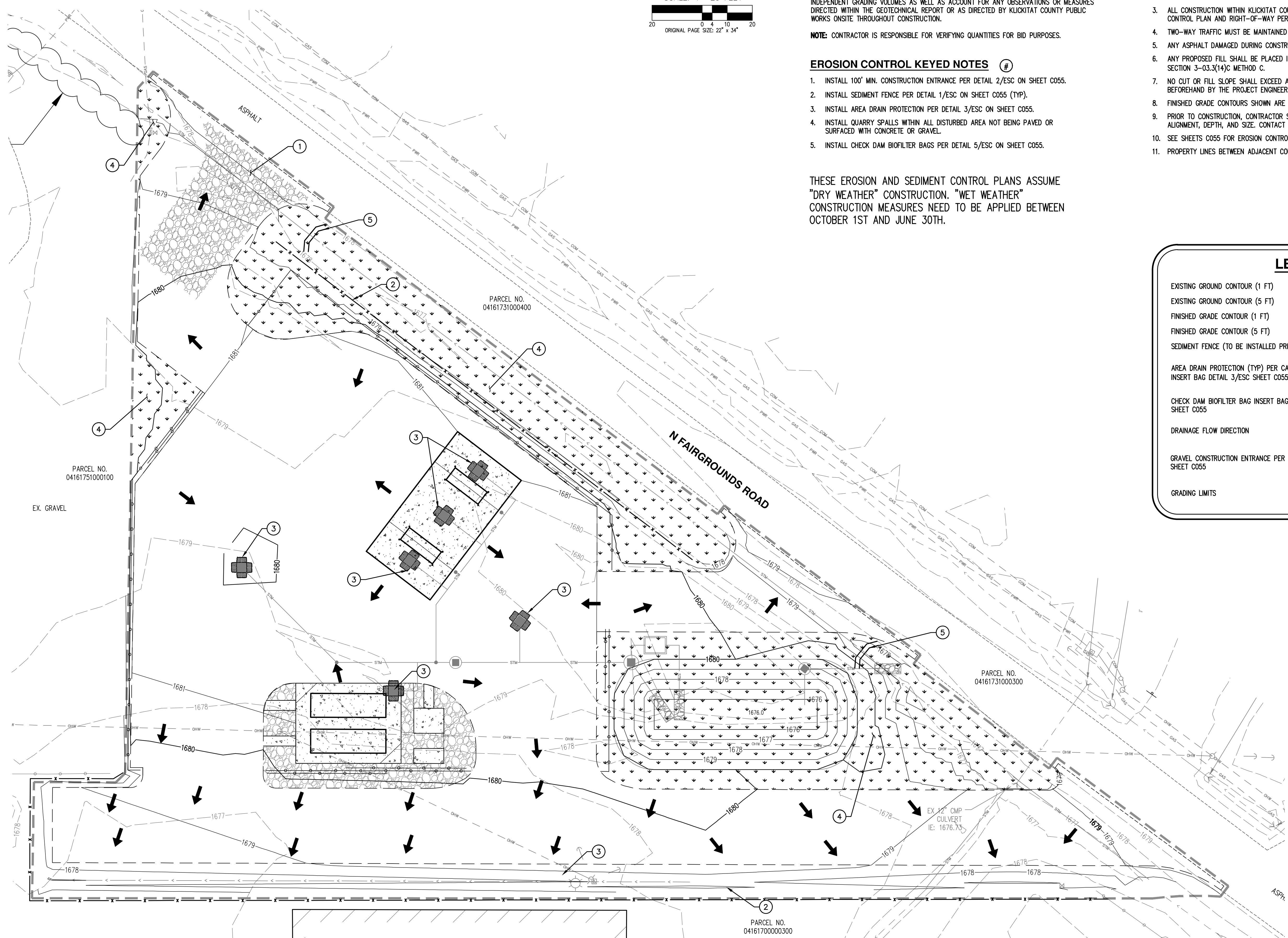
THESE EROSION AND SEDIMENT CONTROL PLANS ASSUME "DRY WEATHER" CONSTRUCTION. "WET WEATHER" CONSTRUCTION MEASURES NEED TO BE APPLIED BETWEEN OCTOBER 1ST AND JUNE 30TH.

**GENERAL NOTES**

1. DECOMMISSIONING OF ALL WELLS, SEPTIC TANKS, AND UNDERGROUND STORAGE TANKS (IF ANY EXIST) SHALL BE COMPLETED PRIOR TO SITE GRADING.
2. SIGNIFICANT VARIATION AND DEGREE OF EROSION CONTROL EFFORT WILL BE DICTATED BY WEATHER CONDITIONS. THE DEVELOPER AND CONTRACTOR SHOULD BE PREPARED TO PROVIDE EXTRA EROSION CONTROL PROVISIONS AND EFFORT DURING WINTER AND WET WEATHER CONDITIONS BEYOND THAT NORMALLY REQUIRED DURING SUMMER AND DRY WEATHER CONDITIONS. FINE GRAINED AND UNCONSOLIDATED SOILS ON SLOPING SITES MAY BECOME UNSTABLE WHEN SUBJECT TO EXCESSIVE MOISTURE.
3. ALL CONSTRUCTION WITHIN KLICKITAT COUNTY RIGHT-OF-WAY SHALL HAVE AN APPROVED TRAFFIC CONTROL PLAN AND RIGHT-OF-WAY PERMIT PRIOR TO ANY CONSTRUCTION ACTIVITY.
4. TWO-WAY TRAFFIC MUST BE MAINTAINED AT ALL TIMES ON THE ADJACENT PUBLIC STREETS.
5. ANY ASPHALT DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO KLICKITAT COUNTY STANDARDS.
6. ANY PROPOSED FILL SHALL BE PLACED IN ACCORDANCE WITH 2025 WSDOT STANDARD SPECIFICATIONS SECTION 3-03.3(14)C METHOD C.
7. NO CUT OR FILL SLOPE SHALL EXCEED A GRADE OF 2 HORIZONTAL TO 1 VERTICAL UNLESS APPROVED BEFOREHAND BY THE PROJECT ENGINEER AND THE JURISDICTION.
8. FINISHED GRADE CONTOURS SHOWN ARE APPROXIMATE FINAL GRADE ELEVATIONS.
9. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL POTHOLE EXISTING UTILITIES TO VERIFY EXACT LOCATION, ALIGNMENT, DEPTH, AND SIZE. CONTACT PROJECT ENGINEER IF ADJUSTMENT IS REQUIRED.
10. SEE SHEETS C055 FOR EROSION CONTROL DETAILS.
11. PROPERTY LINES BETWEEN ADJACENT COUNTY OWNED PARCELS NOT SHOWN FOR CLARITY.

**LEGEND**

EXISTING GROUND CONTOUR (1 FT)	---
EXISTING GROUND CONTOUR (5 FT)	-----
FINISHED GRADE CONTOUR (1 FT)	---
FINISHED GRADE CONTOUR (5 FT)	-----
SEDIMENT FENCE (TO BE INSTALLED PRIOR TO GRADING)	x x x
AREA DRAIN PROTECTION (TYP) PER CATCH BASIN INSERT BAG DETAIL 3/ESC SHEET C055	
CHECK DAM BIOFILTER BAG INSERT BAG DETAIL 5/ESC SHEET C055	
DRAINAGE FLOW DIRECTION	
GRAVEL CONSTRUCTION ENTRANCE PER DETAIL 2/ESC SHEET C055	
GRADING LIMITS	- - - - -



AKS DRAWING FILE: 9978 C050 GRADING ESC DEMOLITION LAYOUT: C050

**AKS**  
 AKS ENGINEERING & FORESTRY, LLC  
 6800 NE 126TH AVE, STE 2520  
 VANCOUVER, WA 98682  
 360.882.0419  
 WWW.AKS-ENG.COM

ENGINEERING - SURVEYING - NATURAL RESOURCES  
 FORESTRY - PLANNING - LANDSCAPE ARCHITECTURE

**KLICKITAT COUNTY PUBLIC WORKS**  
**GOLDENDALE FUEL FACILITY**  
**WASHINGTON**  
 SW 1/4, ST7, T4N, R16E, W1M  
**GOLDENDALE**  
 PARCEL NO. 0416170000100, 04161731000400

**GRADING AND EROSION  
 AND SEDIMENT CONTROL  
 PLAN**

DESIGNED BY: MJS  
 DRAWN BY: EMJ  
 MANAGED BY: MJS  
 CHECKED BY: DWL

DATE: 03/18/2026  
  
 Michael J Sumner

REVISIONS  
 ADDENDUM #1 03/16/2026  
 ADDENDUM #2 03/18/2026

JOB NUMBER  
 9978

SHEET  
**C050**

## SECTION 31 25 00 – EROSION AND SEDIMENT CONTROLS

## PART 1 - GENERAL

## 1.1 SUMMARY

- A. Furnish all labor, material, equipment, and services required for installation and maintenance of erosion control measures as shown on the Drawings, and as specified herein for the following:
  - 1. Sediment Fence
  - 2. Inlet Protection
  - 3. Dust Control
  - 4. Site Stabilization
  
- B. Related Sections include the following:
  - 1. Division 31 Section "Site Clearing" for clearing, grubbing, stripping and stockpiling and providing water for construction activities.
  - 2. Division 31 Section "Grading" for excavation, filling and backfilling, and grading.

## 1.2 DEFINITIONS

- A. Temporary: Erosion and sediment control measures to be removed after completion of the project and after Owner's Representative or governing agency issues notification of acceptance of stabilization.
  
- B. Subgrade: Surface or elevation of subsoil remaining after completing excavation, or top surface of a fill or backfill immediately beneath planting soil.

## 1.3 DESIGN REQUIREMENTS

- A. Soil Stabilization and Slope Protection: Required on slopes of 33 percent (3H:1V) gradient and steeper and where aggregate elevation change is 10 feet or more. Prevent soil loss to wind, water, and traffic and control growth of unwanted vegetation; provide rice or wheat straw or other acceptable soil cover.
  
- B. Fill and Stockpiled Soil Material: Coordinate grading with site slopes to permit free drainage and prevent impounding of water.
  
- C. Flowing and Standing Water: Control to prevent erosion and excessive ponding. Do not discharge turbid water from the site and prevent contamination of water on site by construction materials and debris including fuels and lubricants.
  - 1. Do not use filtering devices as a means of control.
  
- D. The implementation and construction, and maintenance of all slope stability erosion control shall be the responsibility of the Contractor. Temporary slope stability and erosion control measures shall be maintained during construction and shall be removed and disposed of by the Contractor after completion of the Project and after notification of acceptance of

stabilization. Right is reserved by the Owner's Representative to approve and authorize alterations.

- E. Site Stabilization: As shown on the plans, contractor to install permanent site stabilization for areas that disturbed during that course of construction and not being having permanent land cover of commercial asphalt, gravel, or concrete pavement material, shall be quarry spalls aggregate material per WSDOT specification 9-13.1(5).

#### 1.4 QUALITY ASSURANCE

- A. Installer Qualifications: A qualified installer whose work has prior experience in implementing erosion and sediment control measures.

#### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Materials to be delivered to site in original sealed, labeled, and undamaged packaging. Any damaged materials are to be disregarded on removed from the Project Site.

#### 1.6 SCHEDULING

- A. Implement Erosion and Sediment Control Plan prior to start of site clearing and earthwork as necessary for effective prevention of erosion and sediment control based on conditions and the nature of the Work. Implement Control Plan at least two days prior to start of site clearing, earthwork and other activities that may disturb soils and vegetation.
- B. Subsequent to approval and initial implementation modify the sediment and erosion control measures as necessary to adapt to changing site conditions due to the progress of the Work, environmental conditions and other factors that could reduce the effectiveness of initial measures. Modifications may include but are not limited to incorporation of permanent site improvements, extending controls already in place, and incorporating additional control measures.

#### 1.7 MAINTENANCE

- A. Periodically, and following each rainstorm and other significant weather events, inspect control measures and clean, reinforce and modify them as necessary to ensure continued control of erosion and sedimentation.
  - 1. Immediately repair damage to slope surface protection and soil stabilization measures.

### PART 2 - PRODUCTS

#### 2.1 SEDIMENT FENCING

- A. Woven geotextile, specifically manufactured for use as a separation geotextile; made from polyolefins, polyesters, or polyamides; and with the following minimum properties determined according to ASTM D 4759 and referenced standard test methods:

1. Grab Tensile Strength: 200 lbf; ASTM D 4632.
2. Tear Strength: 75 lbf; ASTM D 4533.
3. Puncture Resistance: 90 lbf; ASTM D 4833.
4. Water Flow Rate: 4 gpm per sq. ft.; ASTM D 4491.
5. Apparent Opening Size: No. 30; ASTM D 4751.
6. Posts: 2 x 2 x 48-inch fir, pine, or metal fence posts.

## 2.2 TACKIFIER

- A. Coherex, Marloc, Soil Seal, J-Tack, or approved substitute.

## 2.3 WATER

- A. Make all necessary arrangements to provide water needed for Work.

## 2.4 PREFABRICATED FILTER INSERTS

- A. Siltsack by ACF Environmental or approved substitute.

## 2.5 QUARRY SPALLS

- A. Quarry spalls per WSDOT SS 9-13.1(5)

## PART 3 - EXECUTION

### 3.1 INSPECTION

- A. Verify site conditions and note irregularities affecting work of this Section.
- B. Beginning work of this Section means acceptance of existing conditions.

### 3.2 INSTALLATION

- A. Gravel Construction Entrance:

1. Construction entrance shall be installed at the beginning of construction and maintained for the duration of the project in a condition that will prevent tracking or flowing of sediment into public roadways.
2. If the aggregate pad does not adequately remove dirt and mud from vehicle wheels such that mud and dirt tracking is evident off site, additional measures must be taken. Such measures may include hosing off wheels before vehicles leave the site or other construction techniques/work operation modifications.
3. Additional aggregate shall be added periodically, if necessary, to maintain proper function of the pad.

- B. Sediment Fencing:

1. Sediment fencing shall be placed prior to any site grading or surface disturbance.

2. Provide sediment fencing at toes of slopes, and at edges of grading activities, and at locations indicated on the Drawings.
3. Posts to be placed at a maximum of 6 feet O.C. Embed silt fencing a minimum of 6 inches below subgrade.

C. Water:

1. Apply water as required during construction to prevent wind-borne dust from leaving the Site.
2. Begin watering the Site for dust control with the initial land disturbance and continue until Substantial Completion or site stabilization, whichever is earlier.

D. Tackifier:

1. In-lieu of continued watering to prevent dust erosion, the Contractor can apply a tackifier to the completed surface.
2. Perform the work only when local weather and other conditions are favorable to placement. Do not undertake the work when wind velocities would prevent uniform application of materials or would drift materials.
3. Apply a non-toxic copolymer to act as a tacking agent.

E. Site Stabilization:

1. Install 4" Depth Quarry Spalls in area shown on the plans.

### 3.3 CATCH BASIN PROTECTION

- A. Storm drain inlets which are operational prior to permanent stabilization of the disturbed area shall be protected to prevent sediment from entering the storm drain system.
- B. Protect all catch basins and inlets from sedimentation using prefabricated filter inserts or other techniques approved by local jurisdiction.

### 3.4 MAINTENANCE

- A. Maintenance, replacement, and upgrading of erosion control measures are the responsibility of the Contractor.
- B. The erosion and sediment control measures must be installed in conjunction with clearing and grading.
- C. Upgrade and maintain all erosion and sediment control measures to be inspected daily and maintained as necessary to ensure continued functioning.
- D. Stabilized gravel construction entrance shall be maintained for the duration of the project. Additional measures must be taken by the Contractor when necessary to ensure that all paved areas are left clean for the duration of the project.

### 3.5 REPAIR

- A. Site improvements including, but not limited to, on grade and subgrade construction, pavement and landscaping that is damaged or lost due to failure of erosion and sediment

controls, (including required Contractor maintenance), shall be replaced and repaired as acceptable to the Engineer at no additional cost to the Owner.

1. Drainage Systems obstructed by silt and debris due to noncompliance controls shall be cleaned and restored to full serviceability.
2. Remedial work shall include all work originally provided as Work of the Contract including but not limited to earthwork for subgrade improvements and providing effective erosion and sediment controls.

END OF SECTION 31 25 00

**GOLDENDALE FUEL STATION**

TO: The Board of County Commissioners  
Klickitat County, Washington

Gentlemen:

The undersigned hereby certifies that he has examined the location of the GOLDENDALE FUEL STATION project, and has read and thoroughly understands the plans, specifications, and contract governing the work embraced in this improvement, and the method by which payment will be made for said work, and hereby proposes to undertake and complete the work included in the improvement, or as much thereof as can be completed with the money available, in accordance with the said plans, specifications, and contract and the following schedule of rates and prices.

(NOTE: Unit prices for all items, all extensions, and total amount of bid, shall be shown.)

Show unit prices in figures only

ITEM	APPROX.	UNIT	ITEM DESCRIPTION	UNIT PRICE		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
<b>PREPARATION</b>							
1	1	L.S.	MOBILIZATION		PER L.S.		
2	1.1	ACRE	SITE CLEARING AND GRUBBING		PER ACRE		
3	1	EST.	ARCHAEOLOGICAL AND HISTORICAL SALVAGE		PER EST	\$	1.00
4	1	L.S.	REMOVAL OF STRUCTURES AND OBSTRUCTIONS		PER L.S.		
<b>GRADING</b>							
5	800	C.Y.	SITE EXCAVATION INCL. HAUL		PER C.Y.		
6	1,400	C.Y.	EMBANKMENT		PER C.Y.		
<b>DRAINAGE</b>							
7	265	L.F.	12" POLYETHYLENE CULVERT PIPE		PER L.F.		
8	50	L.F.	6" STORM MAIN W/CRUSHED ROCK BACKFILL		PER L.F.		
9	143	L.F.	8" STORM MAIN W/CRUSHED ROCK BACKFILL		PER L.F.		
10	200	L.F.	10" STORM MAIN W/CRUSHED ROCK BACKFILL		PER L.F.		
11	50	L.F.	12" STORM MAIN W/CRUSHED ROCK BACKFILL		PER L.F.		
12	1	EACH	48" MANHOLE TYPE 3		PER EACH		
13	6	EACH	STORMWATER CATCH BASIN		PER EACH		
14	1	EACH	COALESCENING OIL/WATER SEPERATOR VAULT		PER EACH		
15	4	EACH	STORM CLEANOUT		PER EACH		
16	1	EACH	60" FLOW CONTROL MANHOLE		PER EACH		
17	1	EACH	60" FLOW SPLITTER FLAT-TOP MANHOLE		PER EACH		
18	1	L.S.	STORMWATER FACILITY		PER L.S.		
<b>WATER LINES</b>							
19	145	L.F.	1" WATER SERVICE WITH BALL VALVE		PER L.F.		
20	1	EACH	HOSE REEL AND SERVICE		PER EACH		
21	1	EACH	FROST FREE FAUCET		PER EACH		

ITEM	APPROX	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
<b>SURFACING</b>					
22	820	TON	CRUSHED SURFACING TOP COURSE	PER TON	
23	2,620	TON	CRUSHED SURFACING BASE COURSE	PER TON	
24	850	TON	COMMERCIAL ASPHALT	PER TON	
<b>EROSION CONTROL</b>					
25	1.1	ACRE	EROSION CONTROL	PER ACRE	
26	1	L.F.	SEDIMENT FENCE	PER L.F.	
27	1	L.F.	WATTLE	PER L.F.	
<b>TRAFFIC</b>					
28	1	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	PER L.S.	
<b>SITE WORK</b>					
29	519	L.F.	8' CHAINLINK FENCE W/SECURITY TOP	PER L.F.	
30	4	EACH	ROLLING GATE WITH CONTROLLER	PER EACH	
31	1	EACH	10' x 12' CONTROL SHED	PER EACH	
32	1	L.S.	FUEL ISLAND CANOPY (PRE-ENGINEERED DESIGN-BUILD)	PER L.S.	
33	1	L.S.	FUEL SYSTEM (TANKS, DISPENSERS, CONTROLLERS, PIPING)	PER L.S.	
34	1	L.S.	ELECTRICAL (WIRING, CONTROLLERS, LIGHTING, LOW VOLTAGE)	PER L.S.	
35	1	L.S.	STANDBY GENERATOR/AUTOMATIC TRANSFER SWITCH	PER L.S.	
36	1	L.S.	CONCRETE (ISLAND PAD, FUEL TANK CONTAINMENT PAD)	PER L.S.	
<b>OTHER WORK</b>					
37	300	C.Y.	ROCK EXCAVATION	PER C.Y.	
38	1	C.Y.	OVER-EXCAVATION AND STRUCTURAL FILL	PER C.Y.	
39	1	MGAL	WATER	PER MGAL	
40	1	L.S.	TYPE B PROGRESS SCHEDULE	PER L.S.	
41	1	CALC	MINOR CHANGE	PER CALC	\$1.00
42	1	L.S.	SPCC PLAN	PER L.S.	
<b>TOTAL BASE BID</b>					
<b>SALES TAX 7.6%</b>					
<b>TOTAL BID PRICE</b>					