



1.4 SCOPE OF WORK

1.4.1 Excavation/Civil

- Expose piping in valve cans and dig around the cans to allow removal
- Expose pipeline risers and pipe at river end of pipelines for a distance as to not be affected by river bank erosion.
- Backfill both excavations and compact
- Reseed to disturbed areas (broad-cast seed) using the following SUIT approved seed mix:
 - Crested wheatgrass (1.5lbs/pls per acre)
 - Indian rice grass (1.25 lbs/pls per acre)
 - Blue grama grass (0.75 lbs/pls per acre)
 - Galleta grass (2 lbs/pls per acre)
 - Sand drop seed (1 lbs/pls per acre)
 - Fourwing saltbruch (1 lbs/pls per acre)
 - Western wheatgrass (4 lbs/pls per acre)
 - Pubescent wheatgrass (2.5 lbs/pls per acre)
 - Sterile annual ryegrass or sterile triticale (12 lbs/pla per acre)

1.4.2 Purging Pipelines

- Hand carry Nitrogen bottle(s) to exposed pipelines near river bank
 - Access is limited due to growth of vegetation
- Connect N2 to each pipe and purge to IC 24-4

1.4.3 Roustabout/Welder/Mechanical

- Remove valve cans
- Prep pipelines for N2 purge
 - Install purge vent line at 24-4 Building
 - Install purge connections at river bank end of pipelines
- Reinstall blind flange in 24-4 building after purge
- Permanently label blind flange
- Remove valves from valve cans
- Install blinds or plugs as determined by connection type discovered after excavation
- Cut and remove PVC Pipe as required at river bank
- Plug pipe ends

1.4.4 Instrumentation and Electrical

N/A

1.4.5 Other Services