

SUMMARY OF QUANTITIES

PROJECT: **802-BB-1188; Diagonal Road Over a Tributary to the Ninnescah River (B516)**

TYPE OF WORK: **Grading, Surfacing, RFB, Seeding, Signing, Pavement Marking**

Bidding Item	Approx. Quantity	Unit
Contractor Construction Staking	1	LSUM
Field Office	1	EA.
Mobilization	1	LSUM
Removal of Existing Structures	1	LSUM
Clearing and Grubbing	1	LSUM
Common Excavation	1,143	C.Y.
Rock Excavation	441	C.Y.
Compaction of Earthwork (Type B) (MR-90)	1,409	C.Y.
Common Excavation (Contractor Furnished)	514	C.Y.
Water (Grading)(Set Price)	1	MGAL
Aggregate Base (Special)(6")	2,662	S.Y.
Water (Aggregate)(Set Price)	1	MGAL
PMA (Commercial Grade)(7")	839	TON
Aggregate Shoulder (AS-1)(6")	511	S.Y.
Water (Aggregate Shoulder)(Set Price)	1	MGAL
Slope Protection (Riprap Stone)	76	C.Y.
Cross Road Pipe (24")(RCP)	171	L.F.
End Section (24")(RC)	3	EA.
Concrete (Grade 4.0)	130	C.Y.
Concrete (Grade 4.0)(AE)	110	C.Y.
Bridge Backwall Protection System	360	S.Y.
Reinforcing Steel (Grade 60)	1,219	LBS.
Reinforcing Steel (Grade 60)(Epoxy Coated)	41,333	LBS.
Class III Excavation	350	C.Y.

Foundation Stabilization	78	C.Y.
Concrete for Seal Course (Set Price)	1	C.Y.
Traffic Control	1	LSUM
Fence (Construction)(Temporary)	308	L.F.
Temporary Shoring	1	LSUM
Flowable Fill	50	C.Y.
Sign (Flat Sheet)(High Performance)	98	S.F.
Sign Post (1-3/4" Perforated Square Steel Tube)	146	L.F.
Sign Post Footing (1-3/4" Perforated Square Steel Tube)	14	EA.
Sign (Remove & Reset)	2	EA.
Pavement Marking (Thermoplastic)(White)(4")(0.090")	1,369	L.F.
Pavement Marking (Thermoplastic)(Yellow)(4")(0.090")	445	L.F.
Pavement Marking (Thermoplastic)(White)(24")(0.125")	83	L.F.
Pavement Marking Symbol (Thermoplastic)(White)(Railroad X-ing)	1	EA.
Temporary Seeding	1	LSUM
Sediment Removal (Set Price)	1	C.Y.
Temporary Berm (Set Price)	1	L.F.
Biodegradable Log (20")	305	L.F.
Silt Fence	1,225	L.F.
SWPPP Design	1	LSUM
Mulch Tacking Slurry	1,026	LBS.
Mulching	2.3	TON
Water (Erosion Control)(Set Price)	1	MGAL
Seeding	1	LSUM
Flagging (Set Price)	25	DAY
Flagging OT (Set Price)	1	HOUR