

SUMMARY OF QUANTITIES

PROJECT: 592-08-4084; 109th Street North Over Trib. Arkansas River
(B542)

TYPE OF WORK: Box Bridge (RFB), Grading, Surfacing, Seeding, Pavement
Marking

Bidding Item	Approx. Quantity	Unit
Clearing and Grubbing	1	LS
Removal of Existing Structure	1	LS
Common Excavation (VMF=0.75)	874	Cu. Yds.
Compaction of Earthwork (Type B)(MR-90)	224	Cu. Yds.
Rock Excavation (Ex. Asph. Pvmt.)	166	Cu. Yds.
Water (Grading)(Set Price)	1	M. Gals.
Mobilization	1	LS
Field Office	1	Each
Riprap (Light Stone)(100 Lbs.)	540	Sq. Yds.
Entrance Pipe (24")(CSP)	38	Lin. Ft.
End Section (24")(CS)	2	Each
Temporary Surfacing Material (Aggregate)(Set Price)	1	Cu. Yds.
Signing Object Marker (Type 3)	4	Each
Contractor Construction Staking	1	LS
Flowable Fill (High Strength)	90	Cu. Yds.
Aggregate Base (Special)(6")	1450	Sq. Yds.
Temporary Fertilizer (15-30-15)	44	Lbs.
Temporary Berm (Set Price)	1	Lin. Ft.
Temporary Ditch Check (Rock)	50	Cu. Yds.
Soil Erosion Mix	24.2	Lbs.
Erosion Control (Class I)(Type C)	1042.4	Sq. Yds.
Geotextile (Erosion Control)	500	Sq. Yds.
Biodegradable Log (9")	88	Lin. Ft.
Biodegradable Log (12")	88	Lin. Ft.
Biodegradable Log (20")	176	Lin. Ft.

Sediment Removal (Set Price)	1	Cu. Yds.
Water (Erosion Control)(Set Price)	1	M. Gal.
Thermoplastic Pavement Marking (White)(4")(0.090")	750	Lin. Ft.
Thermoplastic Pavement Marking (Yellow)(4")(0.090")	100	Lin. Ft.
Traffic Control	1	LS
HMA Comm. Gr. (Cl. A)(2")	115	Tons
HMA Comm. Gr. (Cl. A)(5")	285	Tons
Aggregate Shoulder (AB-3)(7")	360	Sq. Yds.
Surfacing Material (For Entrances)(AB-3)(6")	100	Sq. Yds.
Water (Aggregate Shoulder)(Set Price)	1	M. Gal.
Concrete (Grade 4.0)	163.2	Cu. Yds.
Concrete (Grade 4.0)(AE)	86.8	Cu. Yds.
Bridge Backwall Protection System	273	Sq. Yds.
Reinforcing Steel (Gr. 60)	3620	Lbs.
Reinforcing Steel (Gr. 60)(Epoxy Coated)	56470	Lbs.
Class III Excavation	790	Cu. Yds.
Foundation Stabilization	51	Cu. Yds.
Concrete for Seal Course (Set Price)	1	Cu. Yds.
Granular Backfill (Wingwalls)	104	Cu. Yds.