

SUMMARY OF QUANTITIES

PROJECT: **801-C-4200; N 151st St W Bridge Over Eagle Drainage Ditch (B515)**

TYPE OF WORK: **R.C.S.S. Span Bridge, Grading, Seeding, Guardrail**

Bidding Item	Approx. Quantity	Unit
Removal of Existing Structures	1	LS
Mobilization	1	LS
Field Office	1	LS
Contractor Construction Staking	1	LS
Clearing and Grubbing	1	LS
Common Excavation	480	CY
Common Excavation (Contractor Furnished)	766	CY
Rock Excavation	92	CY
Compaction of Earthwork (Type B)(MR-90)	761	CY
Water (Grading)(Set Price)	1	Mgal.
Plant Mix Asphalt Mixture - Commercial Grade (7")	146	Tons
Aggregate Base (Special)(6")	475	SY
Water (Aggregate Base)(Set Price)	1	Mgal.
Aggregate Shoulder (AS-1)(6")	144	SY
Water (Aggregate Shoulder)(Set Price)	1	Mgal.
Surfacing Material (AB-3)(4")	24	Tons
Concrete Pavement (10" Uniform) (AE) (BR APP)	93	SY
Guardrail, Steel Plate (MGS)	275	LF
Guardrail End Terminal (MGS-FLEAT)	4	Each
Entrance Pipe (18")(RCP)	39	LF
Storm Sewer (18")(RCP)	36	LF
Storm Sewer (42")(RCP)	82	LF
End Section (18")(RC)	4	EA
End Section (42")(RC)	3	EA
Headwall Structure (18")	2	EA
Headwall Structure (42")	1	EA

Headwall Structure (Double 42")	1	EA
(18") Flapgate	2	EA
(42") Flapgate	3	EA
Class I Excavation	149	CY
Class II Excavation	294	CY
Concrete (Grade 4.0)(AE)	260	CY
Reinforcing Steel (Gr. 60)(Epoxy-Coated)	67240	LB
Reinforcing Steel (Gr. 60)	5940	LB
Piles (Steel)(HP12x53)	1740	LF
Contractor Furnished PDA	2	Each
Bridge Deck Grooving	288	SY
Geotextile Fabric	104	SY
Riprap (Light Stone)(100 lb)	613	SY
Sediment Removal (Set Price)	1	CY
Temporary Berm (Set Price)	1	LF
Biodegradable Log (20")	100	LF
Silt Fence	332	LF
Temporary Seeding	1	LS
Water (Erosion Control)(Set Price)	1	Mgal.
Seeding	1	LS
Traffic Control	1	LS
Object Marker (OM-3)	4	Each
Pavement Marking (Thermplastic)(White)(4")(0.090)	401	LF
Pavement Marking (Thermplastic)(Yellow)(4")(0.090")	20	LF
Pavement Marking (Methyl Methacrylate)(White)(4") (0.090")	237	LF