

SUMMARY OF QUANTITIES

Project: 835-B-3186: Bridge on Greenwich Road, between 109th and 117th Streets North (B502)

Type of Work: RCB Bridge Construction, Asphalt Surfacing, Grading, Guardrail, Pavement Marking, Seeding

Items	Approx. Quantity	Unit
Clearing and Grubbing	1	LSUM
Removal of Existing Structures	1	LSUM
Mobilization	1	LSUM
Field Office	1	LSUM
Contractor Construction Staking	1	LSUM
Common Excavation	456	CY
Common Excavation (Contractor Furnished)	2,569	CY
Rock Excavation	69.0	CY
Compaction of Earthwork (Type B)(MR 90)	2,209	CY
Water (Grading)(Set Price)	1	MGAL
Plant Mix Asphalt Mixture - Commercial Grade (7")	265	TONS
Aggregate Base (Special)(6")	717	SY
Guardrail, Steel Plate (MGS)	275	LF
Guardrail End Terminal (MGS-MSKT)	4	EACH
Entrance Pipe (18")(RCP)	48	LF
End Section (18")(RC)	2	EACH
Concrete (Grade 4.0)	161	CY
Concrete (Grade 4.0) (AE)	82	CY
Reinforcing Steel (Gr. 60)	36,110	LB
Reinforcing Steel (Gr. 60) (Epoxy Coated)	27,520	LB
Class III Excavation	1,370	CY
Foundation Stabilization	65	CY
Concrete For Seal Course (Set Price)	1	CY
Granular Backfill (Wingwalls)	192	CY
Bridge Backwall Protection System	181	SY
Aggregate for Shoulders (AS-1)(6")	192	TONS
Surfacing Material (AB-3)(4")	41	TONS
Water Aggregate Shoulder (Set Price)	1	MGAL
Aggregate Ditch Lining (6")	229	TONS
Riprap (Light Stone)(100 lb)	288	SY
Temporary Seeding	1	LS

Items	Approx. Quantity	Unit
Sediment Removal (Set Price)	1	LS
Temporary Berm (Set Price)	1	LF
Biodegradable Log (20")	75	LF
Silt Fence	1,605	LF
SWPPP Design	1	LS
Water (Erosion Control)(Set Price)	1	MGAL
Seeding	1	LS
Traffic Control	1	LS
Pavement Marking (Thermoplastic)(White)(4")	2,036	LF
Pavement Marking (Thermoplastic)(Yellow)(4")	320	LF
Object Marker (OM-3)	4	EACH
Filter Sock (18")	324	Lin. Ft.
Silt Fence	244	Lin. Ft.
SWPPP Design	1	Lump Sum
Water (Erosion Control)(Set Price)	1	M. Gal.
Mobilization, Emergency Erosion Control, (Set Price)	1	Each
Seeding	1	Lump Sum
Traffic Control	1	Lump Sum
Signing Object Marker (Type 3)	4	Each
Pavement Marking (Paint)(White)(4")	3,000	Lin. Ft.
Pavement Marking (Paint)(Yellow)(4")	2,370	Lin. Ft.