

SUMMARY OF QUANTITIES

**PROJECT: 793-T-2212; Bridge on 215th Street West Over Afton Creek
(B509)**

TYPE OF WORK: Box Bridge, Grading, Surfacing, Guardrail

Bidding Item	Approx. Quantity	Unit
CONTRACTOR CONSTRUCTION STAKING	1	LS
FIELD OFFICE	1	EACH
FOUNDATION STABILIZATION	48	CUYD
GRANULAR BACKFILL (WINGWALLS)	30	CUYD
MOBILIZATION	1	LS
REMOVAL OF EXISTING STRUCTURES	1	LS
CONCRETE FOR SEAL COURSE (SET PRICE)	1	CUYD
CLEARING AND GRUBBING	1	LS
COMMON EXCAVATION (RURAL SMALL)	410	CUYD
ROCK EXCAVATION	253	CUYD
COMPACTION OF EARTHWORK (TYPE B) (MR-90)	211	CUYD
WATER (GRADING) (SET PRICE)	1	MGAL
END SECTION (7.0 SQ.FT.) (CSMA)	2	EACH
ENTRANCE PIPE (7.0 SQ.FT.) (CSMAC)	40	LNFT
GUARDRAIL, STEEL PLATE	350	LNFT
GUARDRAIL END TERMINAL (FLEAT)	2	EACH
MAILBOX INSTALLATION (SET PRICE)	2	EACH
AGGREGATE BASE (SPECIAL) (6")	1,027	SQYD
WATER (AGGREGATE BASE) (SET PRICE)	1	MGAL
PLANT MIX ASPHALT MIXTURE-COMMERCIAL GRADE	402	TON
CONCRETE (GRADE 4.0)	93	CUYD
CONCRETE (GRADE 4.0) (AE)	61	CUYD
REINFORCING STEEL (GRADE 60)	2,270	LBS.
REINFORCING STEEL (GRADE 60) (EPOXY COATED)	43,510	LBS.
BRIDGE BACKWALL PROTECTION SYSTEM	194	SQYD

SLOPE PROTECTION (RIPRAP STONE)	174	CUYD
TEMPORARY FERTILIZER (15-30-15)	0.15	LBS.
TEMPORARY SEED (CANADA WILD RYE)	2	LBS.
TEMPORARY SEED (GRAIN OATS)	5	LBS.
TEMPORARY SEED (STERILE WHEATGRASS)	5	LBS.
TEMPORARY DITCH CHECK (ROCK)	19	CUYD
SILT FENCE	187	LNFT
MULCHING	0.2	TON
WATER (EROSION CONTROL) (SET PRICE)	1	MGAL
TEMPORARY SEEDING	1	LS
SEEDING	1	LS