SUMMARY OF QUANTITES

PROJECT: 823-G-170; Bridge on Hydraulic between 69th & 77th Streets North (B482)
TYPE OF WORK: Bridge Rehabilitation, Guardrail, Grading, Surfacing, Signing, Pavement Marking, Seeding

Bidding Item	Approx. Quantity	Unit
COMMON ITEMS:		
Contractor Construction Staking	1	Lump Sum
Field Office	1	Each
Mobilization	1	Lump Sum
Removal of Existing Structures	1	Lump Sum
Concrete for Seal Course (Set Price)	1	Cu. Yds.
ROAD ITEMS:		
Clearing and Grubbing	1	Lump Sum
Common Excavation (Rural Small)	428	Cu. Yds.
Rock Excavation	89	Cu. Yds.
Compaction of Earthwork (Type AA)(MR-0-5)	193	Cu. Yds.
Compaction of Earthwork (Type B)(MR-90)	69	Cu. Yds.
Water (Grading)(Set Price)	1	M. Gal.
Guardrail, Steel Plate	150.00	Lin. Ft.
Guardrail End Terminal (SRT)	3	Each
Guardrail, Removal of Steel Plate	255.75	Lin. Ft.
Impact Attenuator (TL3)	1	Each
CONCRETE SURFACING ITEMS:		
Concrete Pavement (12" Uniform)(AE)	536	Sq. Yds.
Bridge Approach Slab Footing	62.3	Cu. Yds.
Aggregate Base (Special) (6")	583	Sq. Yds.
ASPHALT SURFACING ITEMS:		
Aggregate Shoulder (AS-1)(6")	241	Sq. Yds.
Water (Aggregate Shoulders)(Set Price)	1	M. Gal
Plant Mix Asphalt Mixture-Commercial Grade (4")	14	Ton
BRIDGE ITEMS:		
Class III Excavation	192	Cu. Yds.
Concrete (Grade 4.0)(AE)(SA)	863.1	Cu. Yds.
Reinforcing Steel (Grade 60)(Epoxy Coated)	259,610	Lbs.
Abutment Aggregate Drain	38	Cu. Yds.
Bridge Backwall Protection System	68	Sq. Yds.
Slope Protection (Riprap Stone)	701	Cu. Yds.
Bridge Deck Grooving	1,236	Sq. Yds.
SEEDING ITEMS:		
Temporary Seeding	1	Lump Sum
Temporary Berm (Set Price)	1	Lin. Ft.
Silt Fence	600	Lin. Ft.
Sediment Removal (Set Price)	1	Cu. Yds.
Water (Erosion Control)(Set Price)	1	M. Gal.
Seeding	1	Lump Sum

Bidding Item	Quantity	Unit
MISCELLANEOUS ITEMS:		
Pavement Marking (Paint)(White)(4")	703	Lin. Ft.
Pavement Marking (Paint)(Yellow)(4")	90	Lin. Ft.
Sign (Flat Sheet)(High Performance)	16.00	Sq. Ft.
Signing Object Marker (Type 3)	4	Each
Sign (Remove and Reset)	1	Lump Sum
Traffic Control	1	Lump Sum