

NORTHWEST HWY STORMWATER IMPROVEMENTS QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1
201-01	CLEARING AND GRUBBING	LS	1
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1
202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	344
209-09.01	SANDBAGS	LS	1
209-09.03	SEDIMENT FILTER BAG (15' X 15')	EACH	1
303-01.01	GRANULAR BACKFILL (ROADWAY)	TON	194
307-01.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) (GRADING A)	TON	18
307-01.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) (GRADING B-M2)	TON	12
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON	1
402-02	AGGREGATE FOR COVER MATERIAL (PC)	TON	2
403-02.01	TRACKLESS TACK COAT	TON	1
411-02.10	ACS MIX (PG70-22) GRADING D	TON	18
604-02.01 <sup>1</sup>	CLASS A CONCRETE	C.Y.	8
604-03.02	STEEL BAR REINFORCEMENT	LB.	230
607-03.02	18" RCP (CLASS III)	L.F.	122
621-03	TEMPORARY DRAINAGE PIPE (18")	L.F.	50
709-05.08 <sup>2</sup>	MACHINED RIP-RAP (CLASS A-1)	C.Y.	20
712-01	TRAFFIC CONTROL	LS	1
712-05.01	WARNING LIGHTS (TYPE A)	EACH	10
712-06	SIGNS (CONSTRUCTION)	S.F.	436
712-07.03 <sup>3</sup>	TEMPORARY BARRICADES (TYPE III)	L.F.	168
713-02.20	TYPE III OBJECT MARKER	S.F.	48
713-06	STEEL WF-BEAM (BREAKAWAY) SIGN SUPPORT	L.F.	168
716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	0.12
717-01	MOBILIZATION	LS	1
740-11.03	TEMPORARY SEDIMENT TUBE 18 INCH	LS	1
801-01	SEEDING (WITH MULCH)	UNIT	4

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801-01.07	TEMPORARY SEEDING (WITH MULCH)	UNIT	4
801-03	WATER (SEEDING)	M.G.	3
801-07	SEED (SUPPLEMENTAL APPLICATION)	LB.	10
801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)	TON	1
	EROSION CONTROL MATTING (NAG OR EQUIVALENT)	S.F.	1300
4	FENCING REPLACEMENT	LS	1

<sup>1</sup>CONTRACTOR MAY PROPOSE ALTERNATE TO POUR-IN-PLACE STRUCTURES; ALL ALTERNATE PROPOSALS MUST BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL BY THE ENGINEER

<sup>2</sup>GEOTEXTILE SHALL BE PLACED UNDER RIPRAP AT ALL LOCATIONS

<sup>3</sup>TEMPORARY BARRICADE FOR TWO LOCATIONS AS ONLY TWO LOCATIONS AND DETOURS CAN BE IN PLACE AT A TIME

<sup>4</sup>FENCE CROSSING CULVERT TO BE REPLACED AT LOCATION #4