

Estimated Quantities -- Letting November 16, 2018

Quantities shown are for information only and should not be used for bidding purposes. The official bid files should be obtained from www.bidx.com

Contract ID CNS370 - CAMPBELL

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01.50	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	12.000	EACH
202-08.28	REMOVAL OF MEDIAN BARRIER (DESCRIPTION) (CATCH BASIN REMOVAL)	570.000	L.F.
203-04	PLACING AND SPREADING TOPSOIL	200.000	C.Y.
203-06	WATER	469.000	M.G.
203-07	FURNISHING & SPREADING TOPSOIL	962.000	C.Y.
204-06.01	FLOWABLE FILL (GENERAL)	54.000	C.Y.
209-05	SEDIMENT REMOVAL	249.000	C.Y.
209-09.41	CURB INLET PROTECTION (TYPE 2)	88.000	EACH
209-40.30	CATCH BASIN PROTECTION (TYPE A)	7.000	EACH
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1)	5.000	EACH
209-40.42	CATCH BASIN FILTER ASSEMBLY(TYPE 2)	46.000	EACH
209-40.44	CATCH BASIN FILTER ASSEMBLY(TYPE 4)	22.000	EACH
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	3,130.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	7.000	TON
307-01.22	ASP. CONC. MIX(PG76-22) (BPMB-HM) GR. A-S	841.000	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	6,150.000	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	18,884.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	8.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	143.000	TON
411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	3,955.000	TON
411-03.10	ACS MIX(PG76-22) GRADING D	13,278.000	TON

Contract ID CNS370 - CAMPBELL

Item No.	Description	Quantity	Units
411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	2,200.000	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	17.000	L.M.
415-01.01	COLD PLANING BITUMINOUS PAVEMENT	11,089.000	TON
604-01.01	CLASS A CONCRETE (ROADWAY)	36.000	C.Y.
604-04.62	CLEAN & TEXTURE FINISH CONCRETE MEDIAN BARRIER	15,600.000	L.F.
604-10.54	CONCRETE REPAIRS	500.000	S.F.
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	274.000	L.F.
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	239.000	L.F.
607-37.02	18" CORRUGATED METAL PIPE CULVERT	20.000	L.F.
607-37.03	24" CORRUGATED METAL PIPE CULVERT	38.000	L.F.
607-37.06	42" CORRUGATED METAL PIPE CULVERT	16.000	L.F.
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	13.000	C.Y.
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	1,057.000	LB.
611-07.11	CLEAN DRAIN(WITH GRATE)	72.000	EACH
611-07.14	PIPE CLEANING (>OR=18IN DIA.)	8,848.000	L.F.
611-07.53	15IN ENDWALL (CROSS DRAIN) 6:1	1.000	EACH
611-07.54	18IN ENDWALL (CROSS DRAIN) 3:1	2.000	EACH
611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	45.000	EACH
611-31.02	CATCH BASINS, TYPE 31, > 4' - 8' DEPTH	6.000	EACH
611-41.01	CATCH BASINS, TYPE 41, 0' - 4' DEPTH	3.000	EACH
611-41.02	CATCH BASINS, TYPE 41, > 4' - 8' DEPTH	3.000	EACH
703-01	PORTLAND CEMENT CONCRETE DITCH PAVING	3.000	C.Y.
705-01.01	GUARDRAIL AT BRIDGE ENDS	54.000	L.F.
705-06.01	W BEAM GR (TYPE 2) MASH TL3	738.000	L.F.
705-06.02	W BEAM GR (TYPE 2) MASH TL3 (LONG POST)	16,000.000	L.F.
705-06.10	GR TERMINALTRAILING END (TYPE 13) MASH TL3	5.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	10.000	EACH
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	10.000	EACH
706-01	GUARDRAIL REMOVED	16,000.000	L.F.

Contract ID CNS370 - CAMPBELL

Item No.	Description	Quantity	Units
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	7,135.000	L.F.
709-05.05	MACHINED RIP-RAP (CLASS A-3)	25.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	60.000	TON
709-05.10	MACHINED RIP-RAP (DESCRIPTION) (GROUTED)	119.000	C.Y.
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	384.000	L.F.
711-01.08	MEDIAN BARRIER EMERGENCY ACCESS GATE	2.000	EACH
711-05.71	51IN SINGLE SLOPE CONCRETE BARRIER WALL	210.000	L.F.
711-05.78	GRADE SEPARATED SINGE SLOPE MEDIAN WALL	360.000	L.F.
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	10,000.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	500.000	EACH
712-06	SIGNS (CONSTRUCTION)	564.000	S.F.
712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	4.000	EACH
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-08.10	MOBILE MESSAGE SIGN UNIT W/ATTENUATOR	500.000	HOUR
713-01.01	CLASS A CONCRETE (FOUNDATION FOR SIGN SUPPORTS)	7.000	C.Y.
713-01.02	STEEL BAR REINFORCEMENT(FOUNDATION FOR SIGN SUPPORTS)	1,804.000	LB.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	1,985.000	EACH
713-02.15	FLEXIBLE DELINEATOR (YELLOW)	7.000	EACH
713-02.26	CONCRETE BARRIER/PARAPET DELINEATOR	500.000	EACH
713-06	STEEL I-BEAMS & WF-BEAMS(BREAKAWAY) SIGN SUPPORT	4,193.000	LB.
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	12.000	S.F.
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	476.000	S.F.
713-15	REMOVAL OF SIGNS, POSTS AND FOOTINGS	(1)	LS
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
713-30.09	BARRIER MOUNTED SIGN SUPPORT (SEE PLANS)	3.000	EACH
716-01.05	TEMPORARY RAISED PAVEMENT MARKER	1,270.000	EACH

Contract ID CNS370 - CAMPBELL

Item No.	Description	Quantity	Units
716-01.23	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR)(2 COLOR)	865.000	EACH
716-03.09	PLASTIC WORD PAVEMENT MARKING (NO TRUCKS LEFT LANE)	3.000	EACH
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	4.000	EACH
716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	268,200.000	L.F.
716-08.30	HYDROBLAST REMOVAL OF PAVEMENT MARKING (LINE)	19.000	L.M.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	20.000	L.M.
717-01	MOBILIZATION	(1)	LS
740-06.01	GEOMEMBRANE	45.000	S.Y.
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	308.000	S.Y.
740-11.04	TEMPORARY SEDIMENT TUBE 20IN	500.000	L.F.
740-11.05	TEMPORARY SEDIMENT TUBE 24IN	250.000	L.F.
803-01	SODDING (NEW SOD)	600.000	S.Y.
805-12.02	EROSION CONTROL BLANKET (TYPE II)	4,827.000	S.Y.

Contract ID CNS348 - HAMILTON

Item No.	Description	Quantity	Units
201-01	CLEARING AND GRUBBING	(1)	LS
202-02.01	REMOVAL OF PIPE (SIZE ,STA.) (42",STA. 8+55 TO STA. 9+00)	45.000	L.F.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	990.000	C.Y.
204-06.01	FLOWABLE FILL (GENERAL)	170.000	C.Y.
209-05	SEDIMENT REMOVAL	14.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	850.000	L.F.
209-08.07	ROCK CHECK DAM PER	1.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	1.000	EACH
209-09.01	SANDBAGS	1,960.000	BAG
209-10.20	TEMPORARY SEDIMENT TRAP	1.000	C.Y.
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	2.500	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	390.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	2,850.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	275.000	TON
303-10.02	MINERAL AGGREGATE (SIZE 2)	1,740.000	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	150.000	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2	109.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.000	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	1.000	TON
407-20.05	SAW CUTTING ASPHALT PAVEMENT	915.000	L.F.
411-02.10	ACS MIX(PG70-22) GRADING D	46.000	TON
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	1,950.000	S.Y.
607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	132.000	L.F.
607-08.03	42" CONCRETE PIPE CULVERT (CLASS IV)	362.000	L.F.
611-01.02	MANHOLES, > 4' - 8' DEPTH	1.000	EACH
611-01.07	MANHOLES, > 24' - 28' DEPTH	1.000	EACH
611-07.66	42IN ENDWALL (CROSS DRAIN) 3:1	1.000	EACH

Contract ID CNS348 - HAMILTON

Item No.	Description	Quantity	Units
621-03.07	48" TEMPORARY DRAINAGE PIPE	600.000	L.F.
621-05.02	TEMPORARY SHORING	(1)	LS
705-08.51	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	4.000	EACH
706-10.74	CONCRETE BARRIER WALL REPAIR	5.000	C.Y.
709-05.09	MACHINED RIP-RAP (CLASS C)	450.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	1,885.000	L.F.
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	124.000	EACH
712-04.50	BARRIER RAIL DELINEATOR	86.000	EACH
712-06	SIGNS (CONSTRUCTION)	576.000	S.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	633.000	L.F.
713-02.14	FLEXIBLE DELINEATOR (WHITE)	80.000	EACH
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.600	L.M.
717-01	MOBILIZATION	(1)	LS
740-06.01	GEOMEMBRANE	220.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	1,450.000	S.Y.
801-01	SEEDING (WITH MULCH)	5.000	UNIT
801-03	WATER (SEEDING & SODDING)	0.500	M.G.