

Estimated Quantities -- Letting March 10, 2023

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Contract ID CNX903 - GRUNDY

Contract ID: CNX903

Letting Date: March 10, 2023 10:00 AM

Projects: 31S108-M3-002

N/A

Counties: GRUNDY

District:

DBE Goal Percent:

Description: The construction of a concrete slab bridge and retaining walls on S.R. 108 at L.M. 3.34.

Contract Time: DT - 10/31/2023

Item No.	Description	Quantity	Units
105-01	CONSTRUCTION STAKES, LINES AND GRADES	(1)	LS
201-01	CLEARING AND GRUBBING	(1)	LS
202-01.13	REMOVAL OF PIPE (SIZE ,STA.) (3 @ 72" CMP)	327.000	L.F.
202-03.01	REMOVAL OF ASPHALT PAVEMENT	10,615.000	S.Y.
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	11,948.000	C.Y.
203-01.04	REMOVAL OF ROCK PAD	18.000	C.Y.
203-02.01	BORROW EXCAVATION (GRADED SOLID ROCK)	20,426.000	TON
203-05	UNDERCUTTING	70.000	C.Y.
203-06	WATER	78.000	M.G.
204-08	FOUNDATION FILL MATERIAL	48.000	C.Y.
209-05	SEDIMENT REMOVAL	31.000	C.Y.
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	202.000	L.F.
209-08.07	ROCK CHECK DAM	4.000	EACH
209-08.08	ENHANCED ROCK CHECK DAM	4.000	EACH
209-08.09	FILTER SOCK CHECK DAM	18.000	EACH
209-09.01	SANDBAGS	2,421.000	BAG
209-09.03	SEDIMENT FILTER BAG (15' X 15')	1.000	EACH

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Item No.	Description	Quantity	Units
209-20.03	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	31.000	S.Y.
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	686.000	TON
303-01.01	GRANULAR BACKFILL (ROADWAY)	955.000	TON
303-10.01	MINERAL AGGREGATE (SIZE 57)	27.000	TON
303-10.07	MINERAL AGGREGATE (SIZE 4)	749.000	TON
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	201.000	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	131.000	TON
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	1.900	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	0.800	TON
411-01.10	ACS MIX(PG64-22) GRADING D	87.000	TON
411-12.03	SCORING FOR RUMBLE STRIPE (NON- CONTINUOUS) (8IN WIDTH)	0.200	L.M.
604-07.01	RETAINING WALL (DESCRIPTION) (WALL 1)	131.000	S.F.
604-07.02	RETAINING WALL (DESCRIPTION) (WALL 2)	239.000	S.F.
606-24.13	TEMPORARY SHEET PILES	(1)	LS
607-50.60	THREE SIDED PRECAST CULVERT STRUCTURE - BARREL(SIZE) (2@8'X8')	105.000	L.F.
705-06.02	W BEAM GR (TYPE 2) MASH TL-3 (LONG POST)	626.000	L.F.
705-06.11	GR TERMINAL (IN-INLINE) MASH TL-3	2.000	EACH
705-06.20	TANGENT ENERGY ABSORBING TERM MASH TL-3	2.000	EACH
706-01	GUARDRAIL REMOVED	620.000	L.F.
706-10.26	ROUNDED END ELEMENT	2.000	EACH
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	200.000	L.F.
708-02.01	MARKERS (CONCRETE R.O.W. POSTS)	6.000	EACH
709-05.05	MACHINED RIP-RAP (CLASS A-3)	100.000	TON
709-05.06	MACHINED RIP-RAP (CLASS A-1)	23.000	TON
712-01	TRAFFIC CONTROL	(1)	LS
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50.000	EACH
712-05.01	WARNING LIGHTS (TYPE A)	12.000	EACH
712-06	SIGNS (CONSTRUCTION)	501.000	S.F.

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Item No.	Description	Quantity	Units
712-07.03	TEMPORARY BARRICADES (TYPE III)	140.000	L.F.
712-08.03	ARROW BOARD (TYPE C)	2.000	EACH
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	4.000	EACH
716-01.21	SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	11.000	EACH
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	27.000	L.F.
716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	0.300	L.M.
717-01	MOBILIZATION	(1)	LS
740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	337.000	S.Y.
740-10.04	GEOTEXTILE (TYPE IV)(STABILIZATION)	4,168.000	S.Y.
740-11.03	TEMPORARY SEDIMENT TUBE 18IN	1,482.000	L.F.
801-01.07	TEMPORARY SEEDING (WITH MULCH)	4.000	UNIT
801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	4.000	UNIT
801-03	WATER (SEEDING & SODDING)	8.000	M.G.
801-06.10	SHREDDED HARDWOOD MULCH(LANDSCAPING)	400.000	C.Y.
801-08	FERTILIZER (SUPPLEMENTAL APPLICATION)	1.000	TON
805-12.02	EROSION CONTROL BLANKET (TYPE II)	350.000	S.Y.

() Item will be bid as lump sum.

