

DRANSFELDT ROAD IMPROVEMENTS
PUBLIC IMPROVEMENTS QUANTITIES & OPINION OF PROBABLE CONSTRUCTION COSTS
HKS PROJECT NO. 200829



ITEM	UNIT	UNIT COST	QUANTITY	TOTAL COST
Clearing & Grubbing	LS	\$15,000.00	1	\$15,000.00
Removal of Inlet	EA	\$2,500.00	1	\$2,500.00
Removal of FES	EA	\$2,500.00	1	\$2,500.00
Removal of Pipe	LF	\$30.00	17	\$510.00
Removal of Sidewalk	SY	\$25.00	298	\$7,450.00
Removal of Curb and Gutter	LF	\$10.00	1113	\$11,130.00
Removal of Concrete Curb Ramp	SY	\$45.00	5	\$225.00
Removal of Asphalt Mat	SY	\$7.00	1465	\$10,255.00
Removal of Pavement Marking	SF	\$1.00	1350	\$1,350.00
Removal of Ground Sign	EA	\$100.00	5	\$500.00
Embankment Material (Complete-In-Place)	CY	\$25.00	50	\$1,250.00
Landscape Restoration	LS	\$2,000.00	1	\$2,000.00
Aggregate Base Course (Class 6)	TON	\$35.00	454	\$15,890.00
Hot Mix Asphalt (Grading S) (75) (PG 64-22)	TON	\$175.00	330	\$57,750.00
Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	TON	\$175.00	165	\$28,875.00
18 Inch Reinforced Concrete Pipe	LF	\$80.00	667	\$53,360.00
24 Inch Reinforced Concrete Pipe	LF	\$90.00	870	\$78,300.00
Inlet Type R L 5 (5 Foot)	EA	\$7,000.00	9	\$63,000.00
Inlet Type R L 5 (15 Foot)	EA	\$10,500.00	3	\$31,500.00
Inlet Type D (5 foot)	EA	\$6,000.00	1	\$6,000.00
Manhole Slab Base (10 Foot)	EA	\$5,500.00	6	\$33,000.00
Manhole Box Base (10 foot)	EA	\$12,700.00	1	\$12,700.00
Concrete Sidewalk (6 Inch)	SY	\$60.00	1380	\$82,800.00
Concrete Curb Ramp	SY	\$200.00	64	\$12,800.00
Detectable Warnings	SF	\$125.00	66	\$8,250.00
Curb & Gutter Type 2 (Section II-B)	LF	\$32.00	1040	\$33,280.00
Traffic Signal Modifications	LS	\$250,000.00	1	\$250,000.00
Sign Panel (Class 1)	SF	\$23.00	5	\$115.00
Steel Sign Support (2-Inch Round) (Post & Socket)	LF	\$30.00	2	\$60.00
Modified Epoxy Pavement Marking	GAL	\$170.00	640	\$108,800.00
Preformed Thermoplastic Pavement Marking	SF	\$17.00	320	\$5,440.00
Traffic Control (Special)	LS	\$50,000.00	1	\$50,000.00
SUBTOTAL				\$986,590.00
CONSTRUCTION CONTINGENCY (10%)		10%		\$98,659.00
MOBILIZATION (5%)		5%		\$49,329.50
SURVEYING (3%)		3%		\$29,597.70
CONSTRUCTION MANAGEMENT & TESTING		12%		\$118,390.80
TOTAL				\$1,282,567.00
SECURITY (110%)		110%		\$1,410,823.70