

ICC Package #9 Bid Items and Takeoffs (For Information Only)

CDOT	Bid Item	UM	Bridge				Wall	Wall	Wall	Drainage								Total	Comments	
			Superstructure	Abut 1	Pier 2	Abut 3	3822R	6819L	6822L	Y-14	Y-15	Y-16	Y-17	Y-18	Y-19	Y-20	Y-21			Y-22
201	Clear & Grub	LS																	1	Clear & Grub required for Kechter Road Work.
202	Remove Bridge	EA	1																1	
202	Removal of Light Standard	EA																	1	
202	Removal of Light Standard Foundation	EA																	1	To include any wire, conduit, and pull box removals to clear the work area.
202	Removal of Guardrail Type 3	LF																	1905	
202	Removal of End Anchorage	EA																	8	
202	Remove Fence	LF																	1722	
202	Remove Asphalt Mat	SY																	5221	Includes all removals needed to perform the work.
202	Striping Removal	LS																	1	Striping Removal on Kechter Road and Frontage Road to allow for new striping tie-in.
202	Remove Ground Signs	LS																	1	Remove all Kechter Road Signs as required for the work.
203	Potholing	LS																	1	Potholing to assure safe completion of the work.
203	Embankment	CY																	16475	
203	Cut to Fill Onsite	CY																	810	
206	Structure Excavation	CY					4707	830	1672										7209	
206	Structure Backfill (Class 1)	CY		321		257	11068	5338	3867										20851	
206	Structure Backfill (Class 2)	CY					497	420	168										1085	
206	Mechanical Reinforcement of Soil	CY		321		257	6661	3311	2628										13178	Mechanical reinforcement quantity includes wrapped abutment fills and reinforcement zone at walls.
206	Shoring	LS																	1	If necessary. To include all shoring necessary for excavation and structure work
304	Aggregate Base Course (Class 6)	TN																	2363	See Sheet 9 for Subgrade Treatment Notes.
403	Hot Mix Asphalt (Patching) (Asphalt)	TN																	364	Includes GR Patching and Large Area Patching.
403	Hot Mix Asphalt (Grading S)(100)(PG 64-22)	TN																	1611	
403	Hot Mix Asphalt (Grading SX)(100)(PG 76-28)	TN																	686	
403	Bridge Overlay (Grading SX)(100)(PG 76-28)	TN	187																187	
411	Emulsified Asphalt (Slow-Setting)	GAL																	1379	
412	Concrete Pavement (8 Inch)	SY																	320	In Roundabout Island. Davis Color 641 Flagstone Brown
420	Geotextile (Reinforcement)	SY																	7493	Shows under ABC.
502	Pile Tip	EA		8		8													16	
502	Steel Piling (HP 12x84)	LF		386		370													756	24" CSP, cover plate and Class B filler are incidental to piling. Pre-drilling will be required for some pile cans and is also incidental to the pile. Includes splicing if required.
502	Drilled Shaft (42 Inch)	LF			135														135	
504	Precast Panel Facing	SF					17174	6711	3812										27697	Includes quantity of both MSE and SN precast panels
504	Precast Coping	LF					1085	506	219										1810	Includes all coping (CIP if required)
609	Gutter Type 2 (2')	LF					1060	506	156										1723	2' gutter pan behind coping.
507	Concrete Slope Paving	SY																	300	Between 2' curb and guardrail patching, behind wall 6819L

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609	Curb Type 2 (Section B) Roundabout Central Island	LF																	202	
610	Median Cover Decorative (Concrete)	SF																	4775	Surface Treatment Heavy Sandblast (1/16" Exposure). Davis Color 641 Flagstone Brown
613	2" Electrical Conduit-Bridge	LF	900																900	Pullboxes incidental
613	2 Inch Electrical Conduit	LF																	1212	
613	3 Inch Electrical Conduit	LF																	319	
613	11" x 18" SPLICE BOX - CDOT	EA																	5	
613	13" x 24" SPLICE BOX - CDOT	EA																	6	
613	Wiring	LS																	1	
613	Luminaire (LED)(14,000 LUMENS)	EA																	10	
613	30' Round Tapered Steel Pole (7" Bracket Arm)	EA																	10	
613	Light Standard Foundation (24" DIA / 7 LF Depth)	EA																	10	
613	Breakaway Transformer Base	EA																	10	
613	Install Meter on New by Others and Power Up (City of Loveland LCC4.6)	EA																	1	Includes all Labor Equipment & Materials (Including but not limited to Concrete) to complete the work.
618	Prestressed Concrete Box (42" x 70")	SF	11716																11716	
623	Irrigation Sleeve (No Size Shown, Assume 3")	LF																	101	From Center of Circle Out to North. Shown on Sheet 87.
626	Mobilization	LS																	1	
627	Modified Epoxy Pavement Marking	GAL																	27	90 SF/GAL. 23 LBS Beads per Gallon. Shall include all surface prep required.
627	Preformed Plastic Pavement Marking (Type I)	SF																	461	Shall include all surface prep required.