

RAINBOW DRIVE RECONSTRUCTION								
PRELIMINARY COST ESTIMATE								
CITY OF WEST LIBERTY, IOWA								
Item No.	Item	Unit	Total	UNIT PRICE	ROADWAY EXTENDED PRICE	STORMWATER EXTENDED PRICE	WATER EXTENDED PRICE	SANITARY EXTENDED PRICE
1	Mobilization	LS	1	100159.00	\$ 100,159.00			
2	Traffic Control	LS	1	10000.00	\$ 10,000.00			
3	Construction Staking	LS	1	25000.00	\$ 25,000.00			
4	Erosion Control	LS	1	25000.00	\$ 25,000.00			
5	Pavement Removal	SY	3,000	10.00	\$ 30,000.00			
6	PCC Driveway Removal	SY	250	10.00	\$ 2,500.00			
7	Relocation of Mailbox	EA	4	250.00	\$ 1,000.00			
8	Earth Excavation	CY	2,500	25.00	\$ 62,500.00			
9	Stabilizing Material	CY	500	50.00	\$ 25,000.00			
10	Subgrade Stabilization Material, Polymer Grid	SY	923	5.00	\$ 4,615.00			
11	Temporary Granular Surfacing	Ton	300	30.00	\$ 9,000.00			
12	PCC Pavement, 8" Integral Curb	SY	4,612	65.00	\$ 299,780.00			
13	PCC Driveway Pavement, 6"	SY	215	70.00	\$ 15,050.00			
14	PCC Sidewalk, 4"	SF	-	6.50	\$ -			
15	PCC ADA Sidewalk Ramp	SF	-	15.00	\$ -			
16	Granular Subbase 6"	SY	5,534	12.00	\$ 66,408.00			
17	Excavation for Ditch Shaping	CY	800	25.00	\$ 20,000.00			
18	Storm Sewer RCP Pipe Removal, 12"	LF	218	15.00		\$ 3,270.00		
19	Manhole, Storm Sewer, SW-401, 4' Dia	EA	4	4500.00		\$ 18,000.00		
20	Intake, SW 501	EA	14	4000.00		\$ 56,000.00		
21	Manhole Adjustments, Minor	EA	3	1000.00		\$ 3,000.00		
22	Subdrain, Perforated Plastic Pipe, 4"	LF	3,238	10.00	\$ 32,375.00			
23	Storm Sewer RCP Pipe Class III, 12"	LF	207	110.00		\$ 22,770.00		
24	Storm Sewer RCP Pipe Class III, 15"	LF	726	125.00		\$ 90,750.00		
25	Storm Sewer RCP Pipe Class III, 18"	LF	565	130.00		\$ 73,450.00		
26	Pipe Foundation Stabilization	TON	300	50.00		\$ 15,000.00		
27	Landscaping	LS	1	5000.00	\$ 5,000.00			
28	Field Office	CAL MO	6	1300.00	\$ 7,800.00			
29	Removal of Type 'A' Signs	EA	5	125.00	\$ 625.00			
30	Type 'A' Signs, Sheet Aluminum, Metal Post, Concrete Foundation	EA	5	300.00	\$ 1,500.00			
31	Painted Pavement Marking, Durable (4" Equivalent)	LF	2,720	12.00	\$ 32,634.00			
32	Hydro-Seeding, Mulching, and Fertilizing (Includes 4" Topsoil)	SY	2,637	15.00	\$ 39,555.00			
33	Concrete Washout	LS	1	2000.00	\$ 2,000.00			
34	Stabilized Construction Entrance	LS	1	2000.00	\$ 2,000.00			
<b>CONSTRUCTION SUBTOTALS</b>					<b>\$ 819,501.00</b>	<b>\$ 282,240.00</b>	<b>\$ -</b>	<b>\$ -</b>
CONTINGENCY					\$122,637.00	\$39,135.00	\$0.00	\$ -
<b>CONSTRUCTION PROJECT TOTAL</b>					<b>\$942,138.00</b>	<b>\$ 321,375.00</b>	<b>\$0.00</b>	<b>\$ -</b>
ENGINEERING AND DESIGN (12%)					\$113,057.00	\$38,565.00	\$0.00	\$ -
CONSTRUCTION ENGINEERING (8%)					\$75,372.00	\$25,710.00	\$0.00	\$ -
<b>ENGINEERING AND CONSTRUCTION SERVICES TOTAL (20%)</b>					<b>\$188,429.00</b>	<b>\$64,275.00</b>	<b>\$0.00</b>	<b>\$ -</b>
<b>TOTAL PROJECT COST</b>					<b>\$1,130,567.00</b>	<b>\$385,650.00</b>	<b>\$0.00</b>	<b>\$ -</b>