

**W.O. 21-12 Harrow Drive Reconstruction**  
**Exhibit C Engineers Estimate of Probable Cost**  
**Prepared By: City of Billings**

Item Number	Description	Quantity	Unit	Engineers Estimate		City Contribution Quantity	City Contribution Amount	Assessment Contribution Quantity	Assessment Contribution Amount
				Unit Prices	Amount				
				Dollars	Dollars				
300	MOBILIZATION (8%)	1	LS	\$39,568.68	\$39,568.68	0.64	\$25,158.50	0.36	\$14,410.18
301	TAXES, BONDS, AND INSURANCE (6%)	1	LS	\$29,676.51	\$29,676.51	0.64	\$18,868.88	0.36	\$10,807.64
302	EROSION CONTROL (1%)	1	LS	\$10,000.00	\$10,000.00	0.64	\$6,358.18	0.36	\$3,641.82
303	TRAFFIC CONTROL (2%)	1	LS	\$15,000.00	\$15,000.00	0.64	\$9,537.28	0.36	\$5,462.72
304	SPRINKLER RELOCATION	1	LS	\$10,000.00	\$10,000.00	0.00	\$0.00	1.00	\$10,000.00
305	CONCRETE CURB AND GUTTER REMOVAL	80	LF	\$7.50	\$600.00	80.00	\$600.00	0.00	\$0.00
306	ASPHALT PAVEMENT REMOVAL	30,270	SF	\$1.00	\$30,270.00	27,891.90	\$27,891.90	2,378.10	\$2,378.10
307	CONCRETE FLATWORK REMOVAL	1,897	SF	\$4.00	\$7,588.50	0.00	\$0.00	1,897.13	\$7,588.50
308	CLASS 1 TREE REMOVAL	4	EA	\$750.00	\$3,000.00	4.00	\$3,000.00	0.00	\$0.00
309	CLASS 2 TREE REMOVAL	2	EA	\$900.00	\$1,800.00	2.00	\$1,800.00	0.00	\$0.00
310	ADJUST MANHOLE TO GRADE	2	EA	\$800.00	\$1,600.00	2.00	\$1,600.00	0.00	\$0.00
311	ADJUST CURB BOX	5	EA	\$500.00	\$2,500.00	5.00	\$2,500.00	0.00	\$0.00
312	RESET TRAFFIC SIGNS AND POSTS	2	EA	\$500.00	\$1,000.00	2.00	\$1,000.00	0.00	\$0.00
313	MAILBOX RELOCATION	10	EA	\$150.00	\$1,500.00	10.00	\$1,500.00	0.00	\$0.00
314	INSTALL NEW MAILBOX	10	EA	\$250.00	\$2,500.00	10.00	\$2,500.00	0.00	\$0.00
315	EXCAVATION ABOVE SUBGRADE	1,300	CY	\$22.00	\$28,600.00	1,300.00	\$28,600.00	0.00	\$0.00
316	SUBEXCAVATION / REPLACEMENT BELOW SUBGRADE	130	SY	\$40.00	\$5,200.00	130.00	\$5,200.00	0.00	\$0.00
317	GEOTEXTILE SEPARATION FABRIC	3,340	SY	\$5.00	\$16,698.89	3,339.78	\$16,698.89	0.00	\$0.00
318	1 1/2" CRUSHED BASE COURSE	649	CY	\$30.00	\$19,470.37	649.01	\$19,470.37	0.00	\$0.00
319	4" TYPE B MOD AC PAVEMENT	812	TN	\$80.00	\$64,984.03	812.30	\$64,984.03	0.00	\$0.00
320	PG 64-22 ASPHALT BINDER	49	TN	\$75.00	\$3,655.35	48.74	\$3,655.35	0.00	\$0.00
321	CONCRETE CURB AND GUTTER (ALL TYPES)	1,814	LF	\$28.00	\$50,794.80	387.10	\$10,838.80	1,427.00	\$39,956.00
322	3" AC DRIVEWAY PAVEMENT	1,396	SF	\$4.00	\$5,582.40	0.00	\$0.00	1,395.60	\$5,582.40
323	6" CONCRETE FLATWORK	1,770	SF	\$13.00	\$23,011.56	0.00	\$0.00	1,770.12	\$23,011.56
324	4" CONCRETE FLATWORK	2,500	SF	\$9.00	\$22,498.56	0.00	\$0.00	2,499.84	\$22,498.56
325	12" PVC STORM DRAIN PIPE	20	LF	\$100.00	\$2,000.00	20.00	\$2,000.00	0.00	\$0.00
326	27X44" RCP ARCH PIPE	50	LF	\$250.00	\$12,500.00	50.00	\$12,500.00	0.00	\$0.00
327	2' x 3' STANDARD INLET TYPE II OR III	4	EA	\$3,500.00	\$14,000.00	4.00	\$14,000.00	0.00	\$0.00
328	CONNECT TO EXISTING STORM DRAIN	2	EA	\$2,200.00	\$4,400.00	2.00	\$4,400.00	0.00	\$0.00
329	LAWN RESTORATION	5,442	SF	\$8.00	\$43,538.40	1,001.3	\$8,010.40	4,441.00	\$35,528.00
330	MULCH AND FABRIC LANDSCAPING	1,814	SF	\$5.00	\$9,070.50	690.10	\$3,450.50	1,124.00	\$5,620.00
331	SMALL CREW EXPLORATORY EXCAVATION	40	HR	\$300.00	\$12,000.00	40.00	\$12,000.00	0.00	\$0.00
Sub-Total					\$494,608.56		\$308,123.08		\$186,485.48
				Contingency	15%	\$74,191.28	\$46,218.46		\$27,972.82
				Design and CA	12.00%	\$59,353.03	\$36,361.33		\$22,991.70
				<b>Total</b>		<b>\$628,152.87</b>	<b>\$390,702.87</b>		<b>\$237,450.00</b>
						(City Contribution)	63.58%		36.42%
				Listed Neighborhood Street Length	950 LF	Subtotal	\$237,450.00		
				Project Cost / LF	\$ 661.21	Finance Fee	\$1,000.00		
				City Cost / LF	\$ 411.27	Revolving Fund 5%	\$13,250.00		
						Bond Discount 2%	\$5,300.00		
						Issuance Costs	\$8,000.00		
						Bank Fees	\$0.00		
				City Directs Cost	\$248,200.24 64%	Roundoff	\$0.00		
				Assessment Directs Cost	\$142,163.12 36%		\$265,000.00		
				Project Directs Cost	\$ 390,363.36				

**W.O. 21-12 Harrow Drive Reconstruction**  
**Exhibit D - Property Market Value and Delinquency**  
**Prepared By: City of Billings**

TAX I.D. NUMBER	PREVIOUS SID #	PREVIOUS SID PAY-OFF	DELINQUENT	W.O. 21-12 ASSESSMENT	SID PAY-OFF +	ESTIMATED	ESTIMATED
					DELINQUENT + W.O. 21-12 ASSESSMENT	MARKET VALUE	MARKET VALUE AFTER IMPROVEMENTS
A04083				\$0.00	\$0.00	\$219,800.00	\$219,800.00
A04082				\$13,304.33	\$13,304.33	\$268,300.00	\$281,604.33
A04081				\$17,920.66	\$17,920.66	\$245,700.00	\$263,620.66
A04080				\$33,199.58	\$33,199.58	\$254,900.00	\$288,099.58
A04079				\$13,222.49	\$13,222.49	\$323,700.00	\$336,922.49
A04078				\$10,985.63	\$10,985.63	\$292,000.00	\$302,985.63
A04077				\$14,692.12	\$14,692.12	\$929,900.00	\$944,592.12
A04075				\$13,339.93	\$13,339.93	\$274,700.00	\$288,039.93
A04074				\$16,963.09	\$16,963.09	\$212,500.00	\$229,463.09
A04073				\$9,409.57	\$9,409.57	\$304,000.00	\$313,409.57
A04072				\$8,836.18	\$8,836.18	\$290,500.00	\$299,336.18
A04071A				\$0.00	\$0.00	\$475,300.00	\$475,300.00
A10092				\$0.00	\$0.00	\$475,200.00	\$475,200.00
A10093				\$9,046.08	\$9,046.08	\$249,100.00	\$258,146.08
A10094				\$16,855.39	\$16,855.39	\$373,800.00	\$390,655.39
A10095				\$12,599.90	\$12,599.90	\$314,700.00	\$327,299.90
A10096				\$6,606.55	\$6,606.55	\$226,900.00	\$233,506.55
A10097				\$932.03	\$932.03	\$242,500.00	\$243,432.03
A10098				\$12,048.44	\$12,048.44	\$258,900.00	\$270,948.44
A10099				\$14,610.47	\$14,610.47	\$319,500.00	\$334,110.47
A10100				\$10,214.65	\$10,214.65	\$267,900.00	\$278,114.65
A10101				\$14,334.51	\$14,334.51	\$329,200.00	\$343,534.51
A10102				\$15,878.40	\$15,878.40	\$287,600.00	\$303,478.40
A10103				\$0.00	\$0.00	\$336,500.00	\$336,500.00
<b>AVERAGE</b>		<b>#DIV/0!</b>	<b>\$0.00</b>	<b>\$11,041.67</b>	<b>\$11,041.67</b>	<b>\$323,879.17</b>	<b>\$334,920.83</b>
<b>MEDIAN</b>		<b>#NUM!</b>	<b>\$0.00</b>	<b>\$12,324.17</b>	<b>\$12,324.17</b>	<b>\$289,050.00</b>	<b>\$301,160.91</b>
<b>LOW</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$212,500.00</b>	<b>\$219,800.00</b>
<b>HIGH</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$33,199.58</b>	<b>\$33,199.58</b>	<b>\$929,900.00</b>	<b>\$944,592.12</b>