

PART A: ASHLEY - LYNDALE TO 3031 DRIVEWAY 135' X 225', MARCEL TO 3062				Engineer's Estimate		Humphrey Concrete		Rector Excavating, Inc.		Jefferson Contracting LLC	
Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1	MOBILIZATION	1	LS	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00
2	MAINTENANCE OF TRAFFIC	1	LS	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
3	CLEARING AND GRUBBING , (INCLUDES REMOVAL AND REINSTALLATION OF SIGNS AND MAILBOXES)	1	LS	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
4	REMOVE EXISTING CATCH BASIN	2	EA	\$500.00	\$1,000.00	\$300.00	\$600.00	\$400.00	\$800.00	\$500.00	\$1,000.00
5	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	1400	SY	\$20.00	\$28,000.00	\$12.00	\$16,800.00	\$20.50	\$28,700.00	\$21.00	\$29,400.00
6	EXCAVATION FOR GRANULAR BASE	1400	SY	\$5.00	\$7,000.00	\$3.00	\$4,200.00	\$4.00	\$5,600.00	\$4.00	\$5,600.00
7	SUBGRADE RESHAPING AND COMPACTING	1400	SY	\$1.50	\$2,100.00	\$1.25	\$1,750.00	\$2.85	\$3,990.00	\$2.00	\$2,800.00
8	YARD RESTORATION (4" TOPSOIL, SEED AND	500	SY	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$6.00	\$3,000.00	\$2.00	\$1,000.00
9	EROSION & WATER POLLUTION CONTROL	1	LS	\$500.00	\$500.00	\$200.00	\$200.00	\$500.00	\$500.00	\$500.00	\$500.00
10	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	1300	SY	\$4.00	\$5,200.00	\$2.50	\$3,250.00	\$4.85	\$6,305.00	\$2.00	\$2,600.00
11	4" CRUSHED STONE BASE	1400	SY	\$11.00	\$15,400.00	\$11.00	\$15,400.00	\$10.25	\$14,350.00	\$10.50	\$14,700.00
12	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	50	CY	\$40.00	\$2,000.00	\$10.00	\$500.00	\$50.00	\$2,500.00	\$25.00	\$1,250.00
13	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	140	SY	\$5.00	\$700.00	\$2.00	\$280.00	\$8.00	\$1,120.00	\$3.00	\$420.00
14	8" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB	1400	SY	\$70.00	\$98,000.00	\$57.00	\$79,800.00	\$60.00	\$84,000.00	\$67.50	\$94,500.00
15	6" CONCRETE APRON/DRIVEWAY REPLACEMENT	350	SF	\$15.00	\$5,250.00	\$11.00	\$3,850.00	\$16.00	\$5,600.00	\$12.00	\$4,200.00
16	6" ASPHALT APRON/DRIVEWAY REPLACEMENT	100	SF	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$13.00	\$1,300.00	\$15.00	\$1,500.00
17	REPLACE TOP PIECE/CONCRETE BACK PLATE, FRAME + GRATE ON SINGLE CURB INLET	1	EA	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00
18	DOUBLE GRATE CURB INLET	2	EA	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$4,200.00	\$8,400.00	\$5,300.00	\$10,600.00
19	REMOVE SLOTTED DRAIN. BACKFILL WITH FLOWABLE FILL. (INCLUDES FILLING EXISTING HOLE IN CURB INLET WITH GROUT	20	LF	\$20.00	\$400.00	\$100.00	\$2,000.00	\$20.00	\$400.00	\$50.00	\$1,000.00
20	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM - INCLUDES TRANSVERSE UNDERDRAINS	985	LF	\$12.00	\$11,820.00	\$11.00	\$10,835.00	\$14.00	\$13,790.00	\$10.00	\$9,850.00
21	6" SOLID PVC DOWNSPOUT COLLECTION LINE (IN SAME TRENCH AS UNDERDRAIN)	823	LF	\$15.00	\$12,345.00	\$15.00	\$12,345.00	\$20.00	\$16,460.00	\$12.00	\$9,876.00
22	DOWNSPOUT CONNECTION TO DOWNSPOUT COLLECTOR LINE	11	EA	\$250.00	\$2,750.00	\$100.00	\$1,100.00	\$250.00	\$2,750.00	\$250.00	\$2,750.00
23	DOWNSPOUT CONNECTION TO CURB INLET	3	EA	\$250.00	\$750.00	\$100.00	\$300.00	\$500.00	\$1,500.00	\$250.00	\$750.00
<b>Total</b>					<b>\$213,715.00</b>		<b>\$183,210.00</b>		<b>\$207,965.00</b>		<b>\$201,796.00</b>

PART B: MARMIL - WINDING TRAILS TO CUL-DE-SAC - 915' X 25'				Engineer's Estimate		Humphrey Concrete		Rector Excavating, Inc.		Jefferson Contracting LLC	
Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
24	MOBILIZATION	1	LS	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$1,800.00	\$1,800.00	\$4,000.00	\$4,000.00
25	MAINTENANCE OF TRAFFIC	1	LS	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
26	CLEARING AND GRUBBING , (INCLUDES REMOVAL AND REINSTALLATION OF SIGNS AND MAILBOXES)	1	LS	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00
27	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	2700	SY	\$20.00	\$54,000.00	\$12.00	\$32,400.00	\$20.00	\$54,000.00	\$21.00	\$56,700.00
28	EXCAVATION FOR GRANULAR BASE	2700	SY	\$5.00	\$13,500.00	\$3.00	\$8,100.00	\$4.00	\$10,800.00	\$4.00	\$10,800.00
29	SUBGRADE RESHAPING AND COMPACTING	2700	SY	\$1.50	\$4,050.00	\$1.25	\$3,375.00	\$2.85	\$7,695.00	\$2.00	\$5,400.00
30	YARD RESTORATION (4" TOPSOIL, SEED AND	850	SY	\$5.00	\$4,250.00	\$5.00	\$4,250.00	\$5.00	\$4,250.00	\$2.00	\$1,700.00
31	EROSION & WATER POLLUTION CONTROL	1	LS	\$500.00	\$500.00	\$200.00	\$200.00	\$500.00	\$500.00	\$500.50	\$500.50
32	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	2500	SY	\$4.00	\$10,000.00	\$2.50	\$6,250.00	\$5.40	\$13,500.00	\$2.00	\$5,000.00
33	4" CRUSHED STONE BASE	2655	SY	\$11.00	\$29,205.00	\$11.00	\$29,205.00	\$10.50	\$27,877.50	\$10.50	\$27,877.50
34	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	90	CY	\$40.00	\$3,600.00	\$10.00	\$900.00	\$50.00	\$4,500.00	\$25.00	\$2,250.00
35	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	270	SY	\$5.00	\$1,350.00	\$2.00	\$540.00	\$8.00	\$2,160.00	\$3.00	\$810.00
36	8" PCC PAVEMENT WITH INTEGRAL 3" ROLLED	2700	SY	\$70.00	\$189,000.00	\$57.00	\$153,900.00	\$60.00	\$162,000.00	\$67.50	\$182,250.00
37	4" CONCRETE SIDEWALK REPLACEMENT	50	SF	\$12.00	\$600.00	\$10.00	\$500.00	\$14.75	\$737.50	\$12.00	\$600.00
38	6" CONCRETE APRON/DRIVEWAY REPLACEMENT	1500	SF	\$15.00	\$22,500.00	\$11.00	\$16,500.00	\$17.00	\$25,500.00	\$12.00	\$18,000.00
39	6" ASPHALT APRON/DRIVEWAY REPLACEMENT	100	SF	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$22.00	\$2,200.00	\$15.00	\$1,500.00
40	ADA CURB RAMP	1	EA	\$1,000.00	\$1,000.00	\$300.00	\$300.00	\$1,250.00	\$1,250.00	\$1,200.00	\$1,200.00
41	DOUBLE GRATE CURB INLET	2	EA	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00	\$5,300.00	\$10,600.00
42	REMOVE CURB INLET TOP PIECE, FRAME AND GRATE. REPLACE WITH NEW TOP PIECE FRAME AND GRATE WITH VANE GRATES PER DETAIL. (SINGLE	2	EA	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$1,200.00	\$2,400.00	\$2,100.00	\$4,200.00
43	12" STORM SEWER	24	LF	\$160.00	\$3,840.00	\$75.00	\$1,800.00	\$150.00	\$3,600.00	\$105.00	\$2,520.00
44	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM - INCLUDES TRANSVERSE UNDERDRAINS AND OUTLET BEHIND CURB	1805	LF	\$12.00	\$21,660.00	\$11.00	\$19,855.00	\$13.50	\$24,367.50	\$10.00	\$18,050.00
45	6" SOLID PVC DOWNSPOUT COLLECTION LINE (IN SAME TRENCH AS UNDERDRAIN)	885	LF	\$15.00	\$13,275.00	\$15.00	\$13,275.00	\$19.75	\$17,478.75	\$12.00	\$10,620.00
46	DOWNSPOUT CONNECTION TO DOWNSPOUT COLLECTOR LINE	21	EA	\$250.00	\$5,250.00	\$100.00	\$2,100.00	\$240.00	\$5,040.00	\$250.00	\$5,250.00
<b>Total</b>					<b>\$397,080.00</b>		<b>\$323,950.00</b>		<b>\$383,556.25</b>		<b>\$371,828.00</b>

PART C: MARY LOU - KINSELLA TO CUL-DE-SAC - 345' X 25'				Engineer's Estimate		Humphrey Concrete		Rector Excavating, Inc.		Jefferson Contracting LLC	
Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
47	MOBILIZATION	1	LS	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00	\$3,750.00	\$3,750.00
48	MAINTENANCE OF TRAFFIC	1	LS	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
49	CLEARING AND GRUBBING , (INCLUDES REMOVAL AND REINSTALLATION OF SIGNS AND MAILBOXES)	1	LS	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$750.00	\$750.00	\$499.00	\$499.00
50	REMOVE EXISTING CURB INLET	1	EA	\$500.00	\$500.00	\$300.00	\$300.00	\$500.00	\$500.00	\$500.00	\$500.00
51	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	1140	SY	\$20.00	\$22,800.00	\$12.00	\$13,680.00	\$21.00	\$23,940.00	\$21.00	\$23,940.00
52	EXCAVATION FOR GRANULAR BASE (INCLUDES EXCAVATION OF CENTER LANDSCAPE ISLAND FROM SURFACE TO PROPOSED SUBGRADE)	1200	SY	\$5.00	\$6,000.00	\$3.00	\$3,600.00	\$4.75	\$5,700.00	\$4.50	\$5,400.00
53	SUBGRADE RESHAPING AND COMPACTING	1200	SY	\$1.50	\$1,800.00	\$1.25	\$1,500.00	\$3.00	\$3,600.00	\$2.00	\$2,400.00
54	YARD RESTORATION (4" TOPSOIL, SEED AND	350	SY	\$5.00	\$1,750.00	\$5.00	\$1,750.00	\$5.75	\$2,012.50	\$200.00	\$70,000.00
55	EROSION & WATER POLLUTION CONTROL	1	LS	\$500.00	\$500.00	\$200.00	\$200.00	\$400.00	\$400.00	\$500.00	\$500.00
56	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	1120	SY	\$4.00	\$4,480.00	\$2.50	\$2,800.00	\$6.00	\$6,720.00	\$.80	\$896.00
57	4" CRUSHED STONE BASE	1200	SY	\$11.00	\$13,200.00	\$11.00	\$13,200.00	\$10.50	\$12,600.00	\$10.50	\$12,600.00
58	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	40	CY	\$40.00	\$1,600.00	\$10.00	\$400.00	\$52.00	\$2,080.00	\$25.00	\$1,000.00
59	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	120	SY	\$5.00	\$600.00	\$2.00	\$240.00	\$8.50	\$1,020.00	\$3.00	\$360.00
60	8" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB	1200	SY	\$70.00	\$84,000.00	\$57.00	\$68,400.00	\$60.00	\$72,000.00	\$67.50	\$81,000.00
61	6" CONCRETE APRON/DRIVEWAY REPLACEMENT	600	SF	\$15.00	\$9,000.00	\$11.00	\$6,600.00	\$18.00	\$10,800.00	\$12.00	\$7,200.00
62	4" CONCRETE SIDEWALK REPLACEMENT	500	SF	\$10.00	\$5,000.00	\$10.00	\$5,000.00	\$16.00	\$8,000.00	\$12.50	\$6,250.00
63	ADA CURB RAMP	3	EA	\$1,000.00	\$3,000.00	\$300.00	\$900.00	\$1,400.00	\$4,200.00	\$1,100.00	\$3,300.00
64	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM - INCLUDES TRANSVERSE UNDERDRAINS	710	LF	\$12.00	\$8,520.00	\$11.00	\$7,810.00	\$14.00	\$9,940.00	\$10.00	\$7,100.00
65	DOUBLE GRATE CURB INLET	3	EA	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00	\$4,500.00	\$13,500.00	\$5,300.00	\$15,900.00
66	12" STORM SEWER	90	LF	\$160.00	\$14,400.00	\$75.00	\$6,750.00	\$150.00	\$13,500.00	\$106.00	\$9,540.00
<b>Total</b>					<b>\$197,150.00</b>		<b>\$163,130.00</b>		<b>\$193,662.50</b>		<b>\$253,135.00</b>

PART D: WHIPPOORWILL - MEADOWLARK TO ERLANGER CITY LINE - 545' X 25'				Engineer's Estimate		Humphrey Concrete		Rector Excavating, Inc		Jefferson Contracting LLC	
Line Item	Description	Quantity	Unit of Measure			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
67	MOBILIZATION	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00
68	MAINTENANCE OF TRAFFIC	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
69	CLEARING AND GRUBBING , (INCLUDES REMOVAL AND REINSTALLATION OF SIGNS AND MAILBOXES)	1	LS	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00	\$500.00	\$500.00
70	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	1600	SY	\$22.00	\$35,200.00	\$12.00	\$19,200.00	\$21.00	\$33,600.00	\$21.00	\$33,600.00
71	EXCAVATION FOR GRANULAR BASE	1600	SY	\$5.00	\$8,000.00	\$3.00	\$4,800.00	\$4.50	\$7,200.00	\$4.00	\$6,400.00
72	SUBGRADE RESHAPING AND COMPACTING	1600	SY	\$1.50	\$2,400.00	\$1.25	\$2,000.00	\$2.85	\$4,560.00	\$2.00	\$3,200.00
73	YARD RESTORATION (4" TOPSOIL, SEED AND	500	SY	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$4.50	\$2,250.00	\$2.00	\$1,000.00
74	EROSION & WATER POLLUTION CONTROL	1	LS	\$1,500.00	\$1,500.00	\$200.00	\$200.00	\$400.00	\$400.00	\$500.00	\$500.00
75	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	1500	SY	\$3.00	\$4,500.00	\$2.50	\$3,750.00	\$5.00	\$7,500.00	\$1.80	\$2,700.00
76	4" CRUSHED STONE BASE	1600	SY	\$9.00	\$14,400.00	\$11.00	\$17,600.00	\$10.25	\$16,400.00	\$10.25	\$16,400.00
77	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	55	CY	\$40.00	\$2,200.00	\$10.00	\$550.00	\$50.00	\$2,750.00	\$24.00	\$1,320.00
78	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	160	SY	\$5.00	\$800.00	\$3.00	\$480.00	\$7.85	\$1,256.00	\$3.00	\$480.00
79	8" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB	1600	SY	\$68.00	\$108,800.00	\$57.00	\$91,200.00	\$60.00	\$96,000.00	\$67.50	\$108,000.00
80	6" CONCRETE APRON/DRIVEWAY REPLACEMENT	1050	SF	\$12.00	\$12,600.00	\$11.00	\$11,550.00	\$16.00	\$16,800.00	\$12.00	\$12,600.00
81	4" CONCRETE SIDEWALK	1000	SF	\$10.00	\$10,000.00	\$10.00	\$10,000.00	\$14.00	\$14,000.00	\$12.50	\$12,500.00
82	ADA CURB RAMP	2	EA	\$1,000.00	\$2,000.00	\$300.00	\$600.00	\$1,250.00	\$2,500.00	\$1,100.00	\$2,200.00
83	DOWNSPOUT CONNECTION TO UNDERDRAIN	1	EA	\$250.00	\$250.00	\$100.00	\$100.00	\$300.00	\$300.00	\$250.00	\$250.00
84	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM - INCLUDES TRANSVERSE UNDERDRAINS	1100	LF	\$12.00	\$13,200.00	\$11.00	\$12,100.00	\$14.00	\$15,400.00	\$10.00	\$11,000.00
	<b>Total</b>				<b>\$230,850.00</b>		<b>\$191,630.00</b>		<b>\$226,616.00</b>		<b>\$217,650.00</b>
	<b>GRAND TOTAL</b>				<b>\$1,038,795.00</b>		<b>\$861,920.00</b>		<b>\$1,011,799.70</b>		<b>\$1,044,409.00</b>