

DRAFT

APPENDIX D

Opinion of Probable Construction Cost

PROJECT: Victor Road Reconstruction, 100th Avenue to Dimond Boulevard
Client No.: STP-0001(232)/55027
L&A No.: 01-046_B
Date: 13-Sep-07
Estimator: CW
Revision: n/a

PROJECT UTILITY COST SUMMARY:

CEA	\$530,600
ACS	\$282,000
GCI	\$49,500
AWWU	\$77,100
ENSTAR	\$278,750
Subtotal	\$1,217,950
Utility & State PE @ 15%	\$182,693
Utility & State CE @ 15%	\$182,693
Total Estimated Utility Budget	\$1,583,335
	say \$1,590,000

VICTOR ROAD - ENGINEERS ESTIMATE (ELECTRIC) 9/12/07
100TH AVENUE TO DIMOND BOULEVARD
STP-0001(232)/55027

Item No.	Pay Item	Pay Unit	Unit Price	Quantity	Amount
660(13)	RELOCATE ELECTROLIER	EACH	\$7,000.00	6	\$42,000
660(13A)	RELOCATE POWER POLES	EACH	\$50,000.00	3	\$150,000
660(13B)	RELOCATE/ADJUST ELECTRIC PEDESTAL	EACH	\$5,000.00	3	\$15,000
660(15A)	RELOCATE/ADJUST TRAFFIC CONTROL EQUIPMENT	EACH	\$10,000.00	2	\$20,000
660(18)	ADJUST JUNCTION BOX	EACH	\$300.00	12	\$3,600
660(34A)	RELOCATE OVERHEAD ELECTRIC WIRES	LINEAR FOOT			
660(34B)	RELOCATE UNDERGROUND ELECTRIC WIRES	LINEAR FOOT	\$100.00	2,800	\$280,000
661	RELOCATE/ADJUST PAD-MOUNT ELECTRICAL EQUIPMENT	EACH	\$10,000.00	2	\$20,000

BASIC BID TOTAL	\$530,600
CONTINGENCY @ 15%	\$79,590
CONSTRUCTION ENGINEERING AT 15%	\$79,590
SUB TOTAL	\$689,780
ICAP AT 5.28%	\$36,420
CONSTRUCTION TOTAL	\$726,200

VICTOR ROAD - ENGINEERS ESTIMATE (ACS) 9/12/07
100TH AVENUE TO DIMOND BOULEVARD
STP-0001(232)/55027

Item No.	Pay Item	Pay Unit	Unit Price	Quantity	Amount
604(4A)	ADJUST TELEPHONE MANHOLE	EACH	\$2,500.00	2	\$5,000
604(4C)	RELOCATE/ADJUST TELEPHONE PEDESTAL	EACH	\$2,500.00	4	\$10,000
660(40A)	RELOCATE OH TELEPHONE WIRES	LINEAR FOOT	\$65.00	400	\$26,000
660(40B)	RELOCATE UG TELEPHONE WIRES	LINEAR FOOT	\$100.00	2,410	\$241,000

BASIC BID TOTAL	\$282,000
CONTINGENCY @ 15%	\$42,300
CONSTRUCTION ENGINEERING AT 15%	\$42,300
SUB TOTAL	\$366,600
ICAP AT 5.28%	\$19,356
CONSTRUCTION TOTAL	\$385,956

**VICTOR ROAD - ENGINEERS ESTIMATE (GCI) 9/12/07
100TH AVENUE TO DIMOND BOULEVARD
STP-0001(232)/55027**

Item No.	Pay Item	Pay Unit	Unit Price	Quantity	Amount
660(50A)	RELOCATE OH CABLE WIRES	LINEAR FOOT	\$30.00	400	\$12,000
660(50B)	RELOCATE UG CABLE WIRES	LINEAR FOOT	\$35.00	500	\$17,500
660(50C)	RELOCATE/ADJUST FIBER OPTIC CABINET	EACH	\$10,000.00	2	\$20,000

BASIC BID TOTAL	\$49,500
CONTINGENCY @ 15%	\$7,425
CONSTRUCTION ENGINEERING AT 15%	\$7,425
SUB TOTAL	\$64,350
ICAP AT 5.28%	\$3,398
CONSTRUCTION TOTAL	\$67,748

VICTOR ROAD - ENGINEERS ESTIMATE (AWWU) 9/12/07
100TH AVENUE TO DIMOND BOULEVARD
STP-0001(232)/55027

Item No.	Pay Item	Pay Unit	Unit Price	Quantity	Amount
202(5)	REMOVAL OF SANITARY SEWER PIPE	LINEAR FOOT	\$30.00	500	\$15,000
604(2A)	SANITARY SEWER MANHOLE, TYPE A	EACH	\$6,000.00	2	\$12,000
604(3)	RECONSTRUCT EXISTING MANHOLE	EACH	\$2,000.00	3	\$6,000
604(4B)	ADJUST EXISTING CLEANOUT	EACH	\$1,600.00	1	\$1,600
626(1-8)	8 INCH DUCTILE IRON SANITARY SEWER CONDUIT	LINEAR FOOT	\$45.00	500	\$22,500
627(4)	FIRE HYDRANT ADJUSTMENT	EACH	\$2,500.00	2	\$5,000
627(6)	FIRE HYDRANT RELOCATION	EACH			
627(7)	FIRE HYDRANT REMOVAL	EACH	\$3,500.00	1	\$3,500
627(10)	ADJUSTMENT OF VALVE BOX	EACH	\$500.00	23	\$11,500

BASIC BID TOTAL	\$77,100
CONTINGENCY @ 15%	\$11,565
CONSTRUCTION ENGINEERING AT 15%	\$11,565
SUB TOTAL	\$100,230
ICAP AT 5.28%	\$5,292
CONSTRUCTION TOTAL	\$105,522

VICTOR ROAD - ENGINEERS ESTIMATE (Enstar) 9/12/07
100TH AVENUE TO DIMOND BOULEVARD
STP-0001(232)/55027

Item No.	Pay Item	Pay Unit	Unit Price	Quantity	Amount
	RELOCATE 6" PLASTIC GAS MAIN	LINEAR FOOT	\$100.00	1,020	\$102,000
	RELOCATE 4" STEEL GAS MAIN	LINEAR FOOT	\$75.00	1,890	\$141,750
	RELOCATE 2" STEEL GAS MAIN	LINEAR FOOT	\$50.00	700	\$35,000

BASIC BID TOTAL	\$278,750
CONTINGENCY @ 15%	\$41,813
CONSTRUCTION ENGINEERING AT 15%	\$41,813
SUB TOTAL	\$362,375
ICAP AT 5.28%	\$19,133
CONSTRUCTION TOTAL	\$381,508