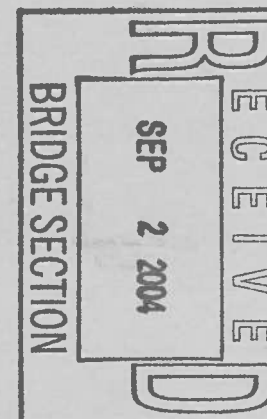


STATE OF ALASKA Dept. of Transportation and Public Facilities		Project No. MGE-0527(14) / 54281				Opened At: 4111 Avila Ave. Anchorage, Alaska 99502				Certified True & Correct <i>Sharon L. Smith</i> 8/31/04 Sharon L. Smith, P.E. Date			
		Project Name: C Street - O'Malley Road to Dimond Boulevard				Opened By: Sharon L. Smith, P.E., Chief of Contracts				Chief of Contracts Section, Central Region			
		Location: Anchorage, AK				Date: August 27, 2004							
		Engineer's Estimate				Compiled by LK <i>[Signature]</i>		Checked by JM <i>[Signature]</i>		QAP 240 W. 68th Avenue Anchorage, AK 99518		Wilder Construction Company 11301 Lang Street Anchorage, AK 99515	
COMPILATION OF BIDS		DBE Goal: 0.0%								Page 1 of 11			
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Contractor Goodfellow Bros., Inc. 11710 South Gambell Street Anchorage, AK 99515 Total Basic Bid \$33,098,530.18 Total Additive Ait 1 \$787,539.00	
201 (3B)	CLEARING AND GRUBBING	LS	All Req'd	LS	\$90,000.00	LS	\$500,000.00	LS	\$500,000.00	LS	\$250,000.00		
201 (4B)	HAND CLEARING	LS	All Req'd	LS	\$10,000.00	LS	\$100,000.00	LS	\$5,000.00	LS	\$100,000.00		
202 (1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	All Req'd	LS	\$165,000.00	LS	\$500,000.00	LS	\$500,000.00	LS	\$500,000.00		
202 (2)	REMOVAL OF PAVEMENT	m <sup>2</sup>	64,153	\$2.25	\$144,344.25	\$1.00	\$64,153.00	\$1.00	\$64,153.00	\$2.00	\$128,306.00		
202 (3)	REMOVAL OF SIDEWALK	m <sup>2</sup>	3,183	\$7.50	\$23,872.50	\$4.00	\$12,732.00	\$5.00	\$15,915.00	\$3.00	\$9,549.00		
202 (4)	REMOVAL OF CULVERT PIPE	m	1,001.4	\$20.00	\$20,028.00	\$15.00	\$15,021.00	\$12.00	\$12,016.80	\$30.00	\$30,042.00		
202 (6A)	REMOVAL OF STORM DRAIN MANHOLE	EA	23	\$550.00	\$12,650.00	\$500.00	\$11,500.00	\$500.00	\$11,500.00	\$1,000.00	\$23,000.00		
202 (6B)	REMOVAL OF SANITARY SEWER MANHOLE	EA	4	\$1,200.00	\$4,800.00	\$1,000.00	\$4,000.00	\$500.00	\$2,000.00	\$1,000.00	\$4,000.00		
202 (8)	REMOVAL OF INLET	EA	7	\$500.00	\$3,500.00	\$500.00	\$3,500.00	\$500.00	\$3,500.00	\$1,000.00	\$7,000.00		
202 (9)	REMOVAL OF CURB AND GUTTER	m	3,499	\$6.00	\$20,994.00	\$6.00	\$20,994.00	\$6.00	\$20,994.00	\$10.00	\$34,990.00		
202 (15)	PAVEMENT PLANING	m <sup>2</sup>	2,889	\$1.40	\$4,044.60	\$2.00	\$5,778.00	\$8.00	\$23,112.00	\$3.00	\$8,667.00		
202 (16)	REMOVAL OF GAS PIPE	m	211	\$15.00	\$3,165.00	\$40.00	\$8,440.00	\$12.00	\$2,532.00	\$50.00	\$10,550.00		
202 (20)	REMOVAL OF WATER PIPE	m	120	\$16.50	\$1,980.00	\$60.00	\$7,200.00	\$20.00	\$2,400.00	\$50.00	\$6,000.00		
203 (3)	UNCLASSIFIED EXCAVATION	m <sup>3</sup>	484,854	\$5.15	\$2,496,998.10	\$9.00	\$4,363,686.00	\$7.00	\$3,393,978.00	\$8.00	\$3,878,832.00		
203 (6A)	BORROW, TYPE A	Mg	745,400	\$8.00	\$5,963,200.00	\$10.00	\$7,454,000.00	\$11.00	\$8,199,400.00	\$10.00	\$7,454,000.00		
203 (6C)	BORROW, TYPE C	Mg	808,500	\$3.00	\$2,425,500.00	\$0.01	\$8,085.00	\$0.01	\$8,085.00	\$0.01	\$8,085.00		
203 (9)	OBLITERATION OF ROADWAY	m <sup>2</sup>	1,961.3	\$1.50	\$2,941.95	\$10.00	\$19,613.00	\$1.00	\$1,961.30	\$2.00	\$3,922.60		



Project MGE-0527( ) 81		Engineer's Estimate				QAP 240 W. 68th Avenue Anchorage, AK 99518		Wilder Construction Company 11301 Lang Street Anchorage, AK 99515		Kiewit Pacific Co. P.O. Box 1769 Vancouver, WA 98668	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
203 (28)	EXCAVATING CONTAMINATED MATERIAL SPECIAL HANDLING	CS	All Req'd	CS	\$40,000.00	CS	\$40,000.00	CS	\$40,000.00	CS	\$40,000.00
203 (30)	CONTAMINATED WATER TESTING AND DISCHARGE	CS	All Req'd	CS	\$25,000.00	CS	\$25,000.00	CS	\$25,000.00	CS	\$25,000.00
301 (1)	AGGREGATE BASE COURSE	Mg	3,860	\$12.50	\$48,250.00	\$20.00	\$77,200.00	\$30.00	\$115,800.00	\$20.00	\$77,200.00
306 (1)	ASPHALT TREATED BASE	Mg	33,150	\$45.00	\$1,491,750.00	\$50.00	\$1,657,500.00	\$45.00	\$1,491,750.00	\$45.00	\$1,491,750.00
401 (1A)	ASPHALT CONCRETE, TYPE II, CLASS A	Mg	380	\$31.00	\$11,780.00	\$50.00	\$19,000.00	\$80.00	\$30,400.00	\$50.00	\$19,000.00
401 (2)	ASPHALT CEMENT, GRADE PG 52-28	Mg	21	\$280.00	\$5,460.00	\$270.00	\$5,670.00	\$450.00	\$9,450.00	\$300.00	\$6,300.00
401 (6)	ASPHALT PRICE ADJUSTMENT	CS	All Req'd	CS	\$700.00	CS	\$700.00	CS	\$700.00	CS	\$700.00
402 (1)	STE-1 ASPHALT FOR TACK COAT	Mg	99	\$450.00	\$44,550.00	\$500.00	\$49,500.00	\$350.00	\$34,650.00	\$450.00	\$44,550.00
408 (1)	ASPHALT CONCRETE, TYPE V	Mg	17,560	\$33.00	\$579,480.00	\$40.00	\$702,400.00	\$35.00	\$614,600.00	\$35.00	\$614,600.00
408 (2)	ASPHALT CEMENT, PG 64-28	Mg	966	\$400.00	\$386,400.00	\$450.00	\$434,700.00	\$450.00	\$434,700.00	\$500.00	\$483,000.00
408 (3)	ASPHALT PRICE ADJUSTMENT	CS	All Req'd	CS	\$42,200.00	CS	\$42,200.00	CS	\$42,200.00	CS	\$42,200.00
408 (4)	ASPHALT JOINT ADHESIVE	m	30,000	\$8.00	\$240,000.00	\$3.00	\$90,000.00	\$3.00	\$90,000.00	\$5.00	\$150,000.00
501 (1)	CLASS A CONCRETE	LS	All Req'd	LS	\$247,650.00	LS	\$300,000.00	LS	\$365,000.00	LS	\$1,188,000.00
501 (3)	CLASS W CONCRETE	LS	All Req'd	LS	\$3,500.00	LS	\$70,000.00	LS	\$16,500.00	LS	\$50,000.00
501 (7)	SLOPE PAVING	LS	All Req'd	LS	\$93,750.00	LS	\$150,000.00	LS	\$120,000.00	LS	\$200,000.00
502 (1)	PRESTRESSED CONCRETE STRUCTURAL MEMBER (34 X 1.372 DECKED BULB TEE)	EA	24	\$37,500.00	\$900,000.00	\$35,000.00	\$840,000.00	\$35,000.00	\$840,000.00	\$50,000.00	\$1,200,000.00
503 (1)	REINFORCING STEEL	LS	All Req'd	LS	\$31,830.00	LS	\$100,000.00	LS	\$80,000.00	LS	\$250,000.00
503 (2)	EPOXY COATED REINFORCING STEEL	LS	All Req'd	LS	\$17,600.00	LS	\$50,000.00	LS	\$44,000.00	LS	\$40,000.00
505 (5A)	FURNISH STRUCTURAL STEEL PILES (1067 X 22 PIPE)	m	184	\$750.00	\$138,000.00	\$1,500.00	\$276,000.00	\$1,400.00	\$257,600.00	\$1,200.00	\$220,800.00

Project No. MGE-0527(14) / 54281		Engineer's Estimate				QAP 240 W. 68th Avenue Anchorage, AK 99518		Wilder Construction Company 11301 Lang Street Anchorage, AK 99515		Kiewit Pacific Co. P.O. Box 1769 Vancouver, WA 98668	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
505 (5B)	FURNISH STRUCTURAL STEEL PILES (HP 360 X 174)	m	615	\$350.00	\$215,250.00	\$150.00	\$92,250.00	\$160.00	\$98,400.00	\$175.00	\$107,625.00
505 (6A)	DRIVE STRUCTURAL STEEL PILES (1067 X 22 PIPE)	EA	8	\$7,500.00	\$60,000.00	\$20,000.00	\$160,000.00	\$15,000.00	\$120,000.00	\$30,000.00	\$240,000.00
505 (6B)	DRIVE STRUCTURAL STEEL PILES (HP 360 X 174)	EA	24	\$4,000.00	\$96,000.00	\$5,000.00	\$120,000.00	\$5,000.00	\$120,000.00	\$4,000.00	\$96,000.00
505 (12)	SPECIAL PIPE PILE EXCAVATION	CS	All Req'd	CS	\$0.00	CS	\$0.00	CS	\$0.00	CS	\$0.00
507 (1)	STEEL BRIDGE RAILING	m	318.4	\$400.00	\$127,360.00	\$350.00	\$111,440.00	\$365.00	\$116,216.00	\$300.00	\$95,520.00
507 (2)	PEDESTRIAN RAILING	m	69	\$500.00	\$34,500.00	\$400.00	\$27,600.00	\$400.00	\$27,600.00	\$300.00	\$20,700.00
508 (1)	WATERPROOFING MEMBRANE	LS	All Req'd	LS	\$17,520.00	LS	\$30,000.00	LS	\$27,500.00	LS	\$50,000.00
514 (1)	AESTHETIC FASCIA	m <sup>2</sup>	60	\$30.00	\$1,800.00	\$50.00	\$3,000.00	\$45.00	\$2,700.00	\$150.00	\$9,000.00
514 (2)	GRAFFITI PROTECTION	m <sup>2</sup>	1,205	\$30.00	\$36,150.00	\$5.00	\$6,025.00	\$20.00	\$24,100.00	\$20.00	\$24,100.00
602 (2)	STRUCTURAL PLATE PIPE-ARCH, SPAN 2375, RISE 1675, THICKNESS 3	m	52.7	\$1,500.00	\$79,050.00	\$2,000.00	\$105,400.00	\$1,500.00	\$79,050.00	\$1,200.00	\$63,240.00
603 (17-200)	200 MM PIPE	m	36.7	\$75.00	\$2,752.50	\$200.00	\$7,340.00	\$95.00	\$3,486.50	\$130.00	\$4,771.00
603 (17-300)	300 MM PIPE	m	46.4	\$80.00	\$3,712.00	\$200.00	\$9,280.00	\$100.00	\$4,640.00	\$140.00	\$6,496.00
603 (17-450)	450 MM PIPE	m	630.2	\$85.00	\$53,567.00	\$240.00	\$151,248.00	\$130.00	\$81,926.00	\$150.00	\$94,530.00
603 (17-600)	600 MM PIPE	m	450	\$120.00	\$54,000.00	\$300.00	\$135,000.00	\$140.00	\$63,000.00	\$210.00	\$94,500.00
603 (17-900)	900 MM PIPE	m	309.1	\$160.00	\$49,456.00	\$350.00	\$108,185.00	\$210.00	\$64,911.00	\$250.00	\$77,275.00
603 (17-1200)	1200 MM PIPE	m	1,020.4	\$260.00	\$265,304.00	\$400.00	\$408,160.00	\$230.00	\$234,692.00	\$400.00	\$408,160.00
603 (17-1350)	1350 MM PIPE	m	86.6	\$300.00	\$25,980.00	\$500.00	\$43,300.00	\$270.00	\$23,382.00	\$500.00	\$43,300.00
603 (20-450)	END SECTION FOR 450 MM PIPE	EA	2	\$125.00	\$250.00	\$300.00	\$600.00	\$400.00	\$800.00	\$200.00	\$400.00
603 (20-600)	END SECTION FOR 600 MM PIPE	EA	35	\$200.00	\$7,000.00	\$400.00	\$14,000.00	\$450.00	\$15,750.00	\$200.00	\$7,000.00

Project No. MGE-0527(14) / 54281		Engineer's Estimate				QAP 240 W. 68th Avenue Anchorage, AK 99518		Wilder Construction Company 11301 Lang Street Anchorage, AK 99515		Kiewit Pacific Co. P.O. Box 1769 Vancouver, WA 98668	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
603 (20-900)	END SECTION FOR 900 MM PIPE	EA	4	\$400.00	\$1,600.00	\$600.00	\$2,400.00	\$800.00	\$3,200.00	\$400.00	\$1,600.00
603 (20-1200)	END SECTION FOR 1200 MM PIPE	EA	2	\$850.00	\$1,700.00	\$5,000.00	\$10,000.00	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00
604 (1A)	STORM DRAIN MANHOLE, TYPE I	EA	27	\$2,600.00	\$70,200.00	\$3,000.00	\$81,000.00	\$3,500.00	\$94,500.00	\$3,000.00	\$81,000.00
604 (1B)	STORM DRAIN MANHOLE, TYPE II	EA	7	\$6,000.00	\$42,000.00	\$5,000.00	\$35,000.00	\$7,000.00	\$49,000.00	\$9,000.00	\$63,000.00
604 (1C)	STORM DRAIN MANHOLE, TYPE III	EA	16	\$10,000.00	\$160,000.00	\$10,000.00	\$160,000.00	\$15,000.00	\$240,000.00	\$14,000.00	\$224,000.00
604 (2A)	SANITARY SEWER MANHOLE, TYPE A	EA	7	\$4,500.00	\$31,500.00	\$3,000.00	\$21,000.00	\$5,000.00	\$35,000.00	\$6,000.00	\$42,000.00
604 (3)	RECONSTRUCT EXISTING MANHOLE	EA	11	\$1,500.00	\$16,500.00	\$1,000.00	\$11,000.00	\$1,000.00	\$11,000.00	\$2,000.00	\$22,000.00
604 (4)	ADJUST EXISTING MANHOLE	EA	17	\$1,000.00	\$17,000.00	\$500.00	\$8,500.00	\$500.00	\$8,500.00	\$2,000.00	\$34,000.00
604 (5A)	INLET, TYPE A	EA	13	\$2,000.00	\$26,000.00	\$2,000.00	\$26,000.00	\$2,500.00	\$32,500.00	\$2,500.00	\$32,500.00
604 (5C)	INLET, TYPE C	EA	3	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00	\$7,500.00	\$22,500.00
604 (5S)	INLET, SPECIAL	EA	2	\$7,000.00	\$14,000.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$20,000.00
605 (7-150)	FIN DRAIN - 150 MM	m	260.4	\$120.00	\$31,248.00	\$200.00	\$52,080.00	\$130.00	\$33,852.00	\$200.00	\$52,080.00
606 (1)	W-BEAM GUARDRAIL	m	587.4	\$60.00	\$35,244.00	\$60.00	\$35,244.00	\$60.00	\$35,244.00	\$60.00	\$35,244.00
606 (2)	THRIE BEAM GUARDRAIL	m	146.42	\$270.00	\$39,533.40	\$100.00	\$14,642.00	\$110.00	\$16,106.20	\$100.00	\$14,642.00
606 (6)	REMOVING AND DISPOSING OF GUARDRAIL	m	150.6	\$12.00	\$1,807.20	\$10.00	\$1,506.00	\$15.00	\$2,259.00	\$15.00	\$2,259.00
606 (11)	EXTRUDER TERMINAL (ET-2000)	EA	10	\$2,800.00	\$28,000.00	\$2,500.00	\$25,000.00	\$2,700.00	\$27,000.00	\$3,000.00	\$30,000.00
606 (12)	GUARDRAIL / BRIDGE RAIL CONNECTION	EA	8	\$1,500.00	\$12,000.00	\$2,000.00	\$16,000.00	\$2,000.00	\$16,000.00	\$3,000.00	\$24,000.00
606 (15)	CRASH CUSHION	EA	2	\$35,000.00	\$70,000.00	\$25,000.00	\$50,000.00	\$30,000.00	\$60,000.00	\$5,000.00	\$10,000.00
607 (3)	CHAIN LINK FENCE	m	389	\$60.00	\$23,340.00	\$70.00	\$27,230.00	\$70.00	\$27,230.00	\$70.00	\$27,230.00



Project No. MGE-0527(14) / 54281		Engineer's Estimate				QAP 240 W. 68th Avenue Anchorage, AK 99518		Wilder Construction Company 11301 Lang Street Anchorage, AK 99515		Kiewit Pacific Co. P.O. Box 1769 Vancouver, WA 98668	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
607 (5)	DRIVE GATE	EA	1	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
607 (7)	NOISE BARRIER	m <sup>2</sup>	1,618.6	\$425.00	\$687,905.00	\$550.00	\$890,230.00	\$590.00	\$954,974.00	\$560.00	\$906,416.00
607 (8)	WOOD FENCE	m	143	\$150.00	\$21,450.00	\$300.00	\$42,900.00	\$300.00	\$42,900.00	\$300.00	\$42,900.00
608 (6)	CURB RAMP	EA	32	\$600.00	\$19,200.00	\$1,200.00	\$38,400.00	\$850.00	\$27,200.00	\$300.00	\$9,600.00
608 (7)	ASPHALT PATHWAY	Mg	1,357	\$55.00	\$74,635.00	\$60.00	\$81,420.00	\$65.00	\$88,205.00	\$50.00	\$67,850.00
608 (18)	PATTERNED ASPHALT MEDIAN	Mg	163	\$25.00	\$4,075.00	\$100.00	\$16,300.00	\$300.00	\$48,900.00	\$100.00	\$16,300.00
609 (2)	CURB AND GUTTER, TYPE I	m	7,813.3	\$35.00	\$273,465.50	\$40.00	\$312,532.00	\$40.00	\$312,532.00	\$50.00	\$390,665.00
610 (1)	DITCH LINING	m <sup>3</sup>	56.9	\$80.00	\$4,552.00	\$100.00	\$5,690.00	\$100.00	\$5,690.00	\$60.00	\$3,414.00
611 (1)	RIPRAP, CLASS II	m <sup>3</sup>	300	\$45.00	\$13,500.00	\$50.00	\$15,000.00	\$100.00	\$30,000.00	\$70.00	\$21,000.00
614 (1)	CONCRETE BARRIER	m	210.2	\$275.00	\$57,805.00	\$150.00	\$31,530.00	\$300.00	\$63,060.00	\$200.00	\$42,040.00
615 (1)	STANDARD SIGN	m <sup>2</sup>	185.57	\$500.00	\$92,785.00	\$600.00	\$111,342.00	\$600.00	\$111,342.00	\$800.00	\$148,456.00
615 (2)	REMOVE AND RELOCATE EXISTING SIGN	EA	8	\$500.00	\$4,000.00	\$200.00	\$1,600.00	\$250.00	\$2,000.00	\$200.00	\$1,600.00
618 (1A)	SEEDING, SCHEDULE A	kg	1,200	\$100.00	\$120,000.00	\$40.00	\$48,000.00	\$55.00	\$66,000.00	\$100.00	\$120,000.00
618 (1B)	SEEDING, SCHEDULE B	kg	335	\$275.00	\$92,125.00	\$100.00	\$33,500.00	\$95.00	\$31,825.00	\$140.00	\$46,900.00
618 (3)	WATER FOR SEEDING	kL	14,100	\$8.00	\$112,800.00	\$8.00	\$112,800.00	\$12.00	\$169,200.00	\$7.00	\$98,700.00
620 (1A)	TOPSOIL, 100 MM	m <sup>2</sup>	165,209	\$2.00	\$330,418.00	\$1.50	\$247,813.50	\$2.25	\$371,720.25	\$2.00	\$330,418.00
620 (1B)	TOPSOIL, 50 MM	m <sup>2</sup>	18,685	\$1.50	\$28,027.50	\$1.50	\$28,027.50	\$2.00	\$37,370.00	\$1.00	\$18,685.00
621 (1A)	TREE, BIRCH, CLUMP, (BETULA PAPYRIFERA), 6 M TALL	EA	185	\$550.00	\$101,750.00	\$100.00	\$18,500.00	\$100.00	\$18,500.00	\$830.00	\$153,550.00
621 (1B)	TREE, CHOKECHERRY, AMUR (PRUNUS MACKI), (PRUNUS VIRGINIANA), 65 MM CAL	EA	66	\$450.00	\$29,700.00	\$200.00	\$13,200.00	\$100.00	\$6,600.00	\$350.00	\$23,100.00

Project MGE-0527-281		Engineer's Estimate				QAP 240 W. 68th Avenue Anchorage, AK 99518		Wilder Construction Company 11301 Lang Street Anchorage, AK 99515		Kiewit Pacific Co. P.O. Box 1769 Vancouver, WA 98668	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
621 (1C)	TREE, LARCH (LARIX DECIDUA), 2 M TALL	EA	58	\$550.00	\$31,900.00	\$200.00	\$11,600.00	\$100.00	\$5,800.00	\$250.00	\$14,500.00
621 (2B)	SHRUB, COTONEASTER (COTONEASTER ACUTIFOLIA), 600 MM TALL	EA	30	\$45.00	\$1,350.00	\$100.00	\$3,000.00	\$30.00	\$900.00	\$45.00	\$1,350.00
621 (2C)	SHRUB, ALPINE CURRANT (RIBES ALPINUM), 600 MM TALL	EA	256	\$45.00	\$11,520.00	\$50.00	\$12,800.00	\$30.00	\$7,680.00	\$45.00	\$11,520.00
621 (2D)	SHRUB, GOLD POTENTILLA (POTENTILLA FRUTICOSA), 300 MM TALL	EA	149	\$35.00	\$5,215.00	\$50.00	\$7,450.00	\$30.00	\$4,470.00	\$45.00	\$6,705.00
621 (2E)	SHRUB, H. CRANBERRY (HIGHBUSH), (VIBURNUM OPULIS), 600 MM TALL	EA	35	\$30.00	\$1,050.00	\$100.00	\$3,500.00	\$30.00	\$1,050.00	\$45.00	\$1,575.00
626 (1-200)	SANITARY SEWER CONDUIT, 200 MM	m	371.1	\$450.00	\$166,995.00	\$150.00	\$55,665.00	\$250.00	\$92,775.00	\$500.00	\$185,550.00
626 (3)	SEWER CASING, 762 MM, SCHEDULE 40	m	52.65	\$250.00	\$13,162.50	\$200.00	\$10,530.00	\$450.00	\$23,692.50	\$1,500.00	\$78,975.00
626 (10)	SANITARY SEWER AS-BUILT	LS	All Req'd	LS	\$5,000.00	LS	\$5,000.00	LS	\$1,000.00	LS	\$10,000.00
627 (1-250)	250 MM DUCTILE IRON WATER CONDUIT, CLASS 52	m	12	\$250.00	\$3,000.00	\$500.00	\$6,000.00	\$500.00	\$6,000.00	\$600.00	\$7,200.00
627 (1-300)	300 MM DUCTILE IRON WATER CONDUIT, CLASS 52	m	148.13	\$320.00	\$47,401.60	\$200.00	\$29,626.00	\$230.00	\$34,069.90	\$400.00	\$59,252.00
627 (1-400)	400 MM DUCTILE IRON WATER CONDUIT, CLASS 52	m	115	\$380.00	\$43,700.00	\$250.00	\$28,750.00	\$230.00	\$26,450.00	\$700.00	\$80,500.00
627 (6)	FIRE HYDRANT RELOCATION	EA	2	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00
627 (9-200)	INSTALL 200 MM VALVE	EA	1	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
627 (10)	ADJUSTMENT OF VALVE BOX	EA	25	\$250.00	\$6,250.00	\$200.00	\$5,000.00	\$200.00	\$5,000.00	\$400.00	\$10,000.00
627 (14-400)	400 MM BUTTERFLY VALVE AND VALVE BOX	EA	1	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
627 (16-200)	RAISE OR LOWER EXISTING WATER CONDUIT, 200 MM	EA	1	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00

Project MGE-0527(14) 34281		Engineer's Estimate				QAP 240 W. 68th Avenue Anchorage, AK 99518		Wilder Construction Company 11301 Lang Street Anchorage, AK 99515		Kiewit Pacific Co. P.O. Box 1769 Vancouver, WA 98668	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
627 (16-250)	RAISE OR LOWER EXISTING WATER CONDUIT, 250 MM	EA	1	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00
627 (20)	WATERLINE AS-BUILT	LS	All Req'd	LS	\$2,000.00	LS	\$5,000.00	LS	\$1,000.00	LS	\$5,000.00
627 (23A)	ABANDON EXISTING WATER MAIN	EA	1	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
627 (24)	IRRIGATION SYSTEM	EA	1	\$75,000.00	\$75,000.00	\$40,000.00	\$40,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
627 (26)	CONNECTION TO EXISTING WATER MAINS	LS	All Req'd	LS	\$4,000.00	LS	\$5,000.00	LS	\$10,000.00	LS	\$20,000.00
630 (1)	GEOTEXTILE, SEPARATION	m <sup>2</sup>	13,080	\$1.50	\$19,620.00	\$2.00	\$26,160.00	\$1.50	\$19,620.00	\$2.00	\$26,160.00
630 (2)	GEOTEXTILE, REINFORCEMENT	m <sup>2</sup>	13,400	\$2.00	\$26,800.00	\$10.00	\$134,000.00	\$1.50	\$20,100.00	\$2.00	\$26,800.00
631 (2)	GEOTEXTILE, EROSION CONTROL, CLASS II	m <sup>2</sup>	737.6	\$3.00	\$2,212.80	\$10.00	\$7,376.00	\$5.00	\$3,688.00	\$2.00	\$1,475.20
635 (1)	INSULATION BOARD	m <sup>3</sup>	1.55	\$400.00	\$620.00	\$2,000.00	\$3,100.00	\$1,000.00	\$1,550.00	\$1,000.00	\$1,550.00
639 (6)	APPROACH	EA	25	\$700.00	\$17,500.00	\$300.00	\$7,500.00	\$750.00	\$18,750.00	\$2,000.00	\$50,000.00
640 (1)	MOBILIZATION AND DEMOBILIZATION	LS	All Req'd	LS	\$700,000.00	LS	\$1,000,000.00	LS	\$2,350,000.00	LS	\$3,200,000.00
641 (1)	EROSION AND POLLUTION CONTROL ADMINISTRATION	LS	All Req'd	LS	\$5,000.00	LS	\$10,000.00	LS	\$25,000.00	LS	\$20,000.00
641 (3)	TEMPORARY EROSION AND POLLUTION CONTROL	LS	All Req'd	LS	\$30,000.00	LS	\$25,000.00	LS	\$50,000.00	LS	\$70,000.00
641 (4)	TEMPORARY EROSION AND POLLUTION CONTROL AMENDMENTS	CS	All Req'd	CS	\$20,000.00	CS	\$20,000.00	CS	\$20,000.00	CS	\$20,000.00
642 (1)	CONSTRUCTION SURVEYING	LS	All Req'd	LS	\$125,000.00	LS	\$225,000.00	LS	\$350,000.00	LS	\$300,000.00
642 (3)	THREE PERSON SURVEY PARTY	HR	100	\$200.00	\$20,000.00	\$250.00	\$25,000.00	\$250.00	\$25,000.00	\$250.00	\$25,000.00
642 (4)	SET PRIMARY MONUMENT	EA	50	\$200.00	\$10,000.00	\$300.00	\$15,000.00	\$150.00	\$7,500.00	\$300.00	\$15,000.00

Project No. MGE-0527(14) / 54281		Engineer's Estimate				QAP 240 W. 68th Avenue Anchorage, AK 99518		Wilder Construction Company 11301 Lang Street Anchorage, AK 99515		Kiewit Pacific Co. P.O. Box 1769 Vancouver, WA 98668	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
642 (5)	SET SECONDARY MONUMENT	EA	30	\$190.00	\$5,700.00	\$300.00	\$9,000.00	\$75.00	\$2,250.00	\$200.00	\$6,000.00
642 (10)	MONUMENT CASE	EA	50	\$180.00	\$9,000.00	\$100.00	\$5,000.00	\$175.00	\$8,750.00	\$100.00	\$5,000.00
642 (12)	FINAL TRAVERSE	LS	All Req'd	LS	\$5,000.00	LS	\$5,000.00	LS	\$8,000.00	LS	\$10,000.00
642 (15)	INTERSECTION SIGHT DISTANCE MEASUREMENT	EA	12	\$2,000.00	\$24,000.00	\$500.00	\$6,000.00	\$300.00	\$3,600.00	\$500.00	\$6,000.00
643 (2)	TRAFFIC MAINTENANCE	LS	All Req'd	LS	\$100,000.00	LS	\$30,000.00	LS	\$100,000.00	LS	\$400,000.00
643 (3)	PERMANENT CONSTRUCTION SIGNS	LS	All Req'd	LS	\$10,000.00	LS	\$5,000.00	LS	\$5,000.00	LS	\$10,000.00
643 (15)	FLAGGING	CS	All Req'd	CS	\$150,000.00	CS	\$150,000.00	CS	\$150,000.00	CS	\$150,000.00
643 (23)	TRAFFIC PRICE ADJUSTMENT	CS	All Req'd	CS	\$0.00	CS	\$0.00	CS	\$0.00	CS	\$0.00
643 (25)	TRAFFIC CONTROL	CS	All Req'd	CS	\$400,000.00	CS	\$400,000.00	CS	\$400,000.00	CS	\$400,000.00
644 (1)	FIELD OFFICE	LS	All Req'd	LS	\$10,000.00	LS	\$10,000.00	LS	\$35,000.00	LS	\$40,000.00
644 (2)	FIELD LABORATORY	LS	All Req'd	LS	\$8,000.00	LS	\$10,000.00	LS	\$15,000.00	LS	\$10,000.00
645 (1)	TRAINING PROGRAM, 4 TRAINEES / APPRENTICES	LABOR HR	2,000	\$2.00	\$4,000.00	\$1.00	\$2,000.00	\$2.00	\$4,000.00	\$0.01	\$20.00
646 (1)	CPM SCHEDULING	LS	All Req'd	LS	\$3,000.00	LS	\$5,000.00	LS	\$3,000.00	LS	\$5,000.00
647 (1)	WIDE PAD DOZER, 48 KW MINIMUM	CS	All Req'd	CS	\$15,000.00	CS	\$15,000.00	CS	\$15,000.00	CS	\$15,000.00
660 (1A)	TRAFFIC SIGNAL SYSTEM COMPLETE (C STREET & O'MALLEY SOUTH RAMP)	LS	All Req'd	LS	\$117,000.00	LS	\$200,000.00	LS	\$170,000.00	LS	\$200,000.00
660 (1B)	TRAFFIC SIGNAL SYSTEM COMPLETE (C STREET & O'MALLEY NORTH RAMP)	LS	All Req'd	LS	\$119,000.00	LS	\$100,000.00	LS	\$170,000.00	LS	\$200,000.00



Project No. MGE-0527(14) / 54281		Engineer's Estimate				QAP 240 W. 68th Avenue Anchorage, AK 99518		Wilder Construction Company 11301 Lang Street Anchorage, AK 99515		Kiewit Pacific Co. P.O. Box 1769 Vancouver, WA 98668	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
660 (1C)	TRAFFIC SIGNAL SYSTEM COMPLETE (C STREET & 100TH AVE)	LS	All Req'd	LS	\$48,000.00	LS	\$50,000.00	LS	\$85,000.00	LS	\$150,000.00
660 (1D)	TRAFFIC SIGNAL SYSTEM COMPLETE (C STREET & DIMOND BLVD)	LS	All Req'd	LS	\$196,000.00	LS	\$200,000.00	LS	\$270,000.00	LS	\$350,000.00
660 (3)	HIGHWAY LIGHTING SYSTEM COMPLETE	LS	All Req'd	LS	\$654,000.00	LS	\$690,000.00	LS	\$1,000,000.00	LS	\$1,000,000.00
660 (7A)	TEMPORARY SIGNAL SYSTEM COMPLETE (C STREET & O'MALLEY SOUTH RAMP)	LS	All Req'd	LS	\$20,000.00	LS	\$20,000.00	LS	\$15,000.00	LS	\$25,000.00
660 (7B)	TEMPORARY SIGNAL SYSTEM COMPLETE (C STREET & O'MALLEY NORTH RAMP)	LS	All Req'd	LS	\$20,000.00	LS	\$20,000.00	LS	\$15,000.00	LS	\$25,000.00
660 (7C)	TEMPORARY SIGNAL SYSTEM COMPLETE (C STREET & DIMOND BLVD)	LS	All Req'd	LS	\$20,000.00	LS	\$30,000.00	LS	\$20,000.00	LS	\$40,000.00
660 (10)	HIGH TOWER LIGHTING SYSTEM COMPLETE	LS	All Req'd	LS	\$375,000.00	LS	\$800,000.00	LS	\$500,000.00	LS	\$600,000.00
660 (11)	TRAFFIC LOOP	EA	187	\$1,000.00	\$187,000.00	\$800.00	\$149,600.00	\$700.00	\$130,900.00	\$800.00	\$149,600.00
660 (13)	RELOCATE ELECTROLIER	EA	2	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.00
660 (13A)	ELECTROLIER REMOVAL	EA	24	\$800.00	\$19,200.00	\$200.00	\$4,800.00	\$500.00	\$12,000.00	\$1,000.00	\$24,000.00
660 (22)	ILLUMINATION PRICE ADJUSTMENT	CS	All Req'd	CS	\$0.00	CS	\$0.00	CS	\$0.00	CS	\$0.00
660 (26)	SIGNAL SYSTEM TIMING AND ADJUSTMENTS	CS	All Req'd	CS	\$5,000.00	CS	\$5,000.00	CS	\$5,000.00	CS	\$5,000.00

Project MGE-0527(1) .81		Engineer's Estimate				QAP 240 W. 68th Avenue Anchorage, AK 99518		Wilder Construction Company 11301 Lang Street Anchorage, AK 99515		Kiewit Pacific Co. P.O. Box 1769 Vancouver, WA 98668	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
661 (2)	LOAD CENTER, TYPE 1A	EA	7	\$5,000.00	\$35,000.00	\$5,000.00	\$35,000.00	\$7,000.00	\$49,000.00	\$5,000.00	\$35,000.00
661 (7A)	RELOCATE EXISTING LOAD CENTER	LS	All Req'd	LS	\$19,000.00	LS	\$4,000.00	LS	\$5,000.00	LS	\$5,000.00
662 (1)	SIGNAL INTERCONNECT	m	672	\$50.00	\$33,600.00	\$50.00	\$33,600.00	\$60.00	\$40,320.00	\$50.00	\$33,600.00
663 (1)	53 MM HDPE CONDUIT	m	4,726	\$6.56	\$31,002.56	\$10.00	\$47,260.00	\$20.00	\$94,520.00	\$20.00	\$94,520.00
663 (2)	FIBER OPTIC CABLE	m	2,364	\$5.92	\$13,994.88	\$10.00	\$23,640.00	\$15.00	\$35,460.00	\$20.00	\$47,280.00
663 (3)	COMMUNICATIONS VAULT	EA	12	\$2,700.00	\$32,400.00	\$5,000.00	\$60,000.00	\$2,750.00	\$33,000.00	\$3,000.00	\$36,000.00
669 (1)	AUTOMATED TRAFFIC RECORDERS	LS	All Req'd	LS	\$35,000.00	LS	\$275,000.00	LS	\$115,000.00	LS	\$125,000.00
670 (10B)	METHYL METHACRYLATE PAVEMENT MARKINGS	L	6,437	\$18.00	\$115,866.00	\$17.00	\$109,429.00	\$15.00	\$96,555.00	\$16.00	\$102,992.00
670 (10C)	METHYL METHACRYLATE PAVEMENT MARKINGS, INLAY	L	5,292	\$20.00	\$105,840.00	\$17.00	\$89,964.00	\$14.00	\$74,088.00	\$17.50	\$92,610.00
670 (10D)	MILLING FOR INLAYED MARKINGS	m	8,820	\$10.00	\$88,200.00	\$2.00	\$17,640.00	\$7.00	\$61,740.00	\$2.00	\$17,640.00
680 (4-103)	103 MM PVC CONDUIT	m	443	\$15.00	\$6,645.00	\$40.00	\$17,720.00	\$37.00	\$16,391.00	\$75.00	\$33,225.00
	<b>TOTAL BASIC BID</b>				<b>\$24,061,680.84</b>		<b>\$27,611,497.00</b>		<b>\$28,625,129.45</b>		<b>\$32,071,908.80</b>

Project No. MGE-0527(14) / 54281		Engineer's Estimate				QAP 240 W. 68th Avenue Anchorage, AK 99518		Wilder Construction Company 11301 Lang Street Anchorage, AK 99515		Kiewit Pacific Co. P.O. Box 1769 Vancouver, WA 98668	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
203 (3)	UNCLASSIFIED EXCAVATION	m <sup>3</sup>	50,880	\$5.15	\$262,032.00	\$0.10	\$5,088.00	\$5.00	\$254,400.00	\$8.00	\$407,040.00
203 (6A)	BORROW, TYPE A	Mg	23,000	\$8.00	\$184,000.00	\$10.00	\$230,000.00	\$10.00	\$230,000.00	\$9.00	\$207,000.00
301 (1)	AGGREGATE BASE COURSE	Mg	1,735	\$12.50	\$21,687.50	\$20.00	\$34,700.00	\$30.00	\$52,050.00	\$20.00	\$34,700.00
803 (17-450)	450 MM PIPE	m	7.1	\$85.00	\$603.50	\$240.00	\$1,704.00	\$130.00	\$923.00	\$180.00	\$1,278.00
803 (17-800)	600 MM PIPE	m	49.7	\$120.00	\$5,964.00	\$300.00	\$14,910.00	\$140.00	\$6,958.00	\$200.00	\$9,940.00
803 (20-450)	END SECTION FOR 450 MM PIPE	EA	2	\$125.00	\$250.00	\$300.00	\$600.00	\$400.00	\$800.00	\$150.00	\$300.00
803 (20-800)	END SECTION FOR 600 MM PIPE	EA	14	\$200.00	\$2,800.00	\$400.00	\$5,600.00	\$450.00	\$6,300.00	\$175.00	\$2,450.00
608 (7)	ASPHALT PATHWAY	Mg	750	\$55.00	\$41,250.00	\$60.00	\$45,000.00	\$65.00	\$48,750.00	\$60.00	\$45,000.00
	<b>TOTAL ADDITIVE ALTERATE 1</b>				<b>\$518,587.00</b>		<b>\$337,602.00</b>		<b>\$600,181.00</b>		<b>\$707,708.00</b>