

STATE OF ALASKA Dept. of Transportation and Public Facilities		Project No. AIP 3-02-0029-14-2005/56625				Opened At: 4111 Aviation Ave. Anchorage, Alaska 99502				Certified True & Correct			
		Project Name: Bethel Airport Improvements Phase III				Opened By: Sharon L. Smith, P.E., Chief of Contracts							
		Location: Bethel, AK				Date: July 13, 2005							
						Compiled by LM _____ Checked by LB _____				Sharon L. Smith, P.E. _____ Date _____			
		Engineer's Estimate				Knik Construction Co., Inc. 6441 South Airpark Place Anchorage, AK 99502		QAP 240 W. 68th Avenue Anchorage, AK 99518		Brice Incorporated P.O. Box 70668 Fairbanks, AK 99707		Page 1 of 4	
COMPILATION OF BIDS		DBE Goal: 2.8%										Contractor	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Kiewit Pacific Co. P.O. Box 1769 Vancouver, WA 98668 Total Basic Bid: \$15,960,069.00 Additive Alternate 1: \$342,680.00 Additive Alternate 2: \$230,115.00 Total Bid: \$16,532,864.00	
80a	STAND-BY-TIME-EARTHWORK	hour	24	\$1,800.00	\$43,200.00	\$1,800.00	\$43,200.00	\$650.00	\$15,600.00	\$2,500.00	\$60,000.00		
80b	STAND-BY-TIME-STOP HAUL OPERATIONS	hour	160	\$900.00	\$144,000.00	\$1,100.00	\$176,000.00	\$260.00	\$41,600.00	\$2,000.00	\$320,000.00		
D-701a(1)	CORRUGATED POLYETHYLENE PIPE, 6 INCH	LF	1,379	\$45.00	\$62,055.00	\$20.00	\$27,580.00	\$40.00	\$55,160.00	\$35.00	\$48,265.00		
D-701a(2)	CORRUGATED STEEL PIPE, 24 INCH, 14 GAGE	LF	257	\$80.00	\$20,560.00	\$85.00	\$21,845.00	\$100.00	\$25,700.00	\$100.00	\$25,700.00		
D-701a(3)	CORRUGATED STEEL PIPE, 36 INCH, 14 GAGE	LF	183	\$100.00	\$18,300.00	\$100.00	\$18,300.00	\$130.00	\$23,790.00	\$110.00	\$20,130.00		
D-701a(4)	CORRUGATED STEEL PIPE, 42 INCH, 14 GAGE	LF	825	\$150.00	\$123,750.00	\$120.00	\$99,000.00	\$150.00	\$123,750.00	\$125.00	\$103,125.00		
D-701a(5)	CORRUGATED STEEL PIPE, 72 INCH, 14 GAGE	LF	230	\$400.00	\$92,000.00	\$300.00	\$69,000.00	\$330.00	\$75,900.00	\$250.00	\$57,500.00		
D-760a	3/4 INCH DIAMETER THAW PIPE	LF	1,192	\$22.00	\$26,224.00	\$18.00	\$21,456.00	\$30.00	\$35,760.00	\$25.00	\$29,800.00		
F-162a	8-FT CHAIN LINK FENCE	LF	5,078	\$30.00	\$152,340.00	\$29.00	\$147,262.00	\$27.00	\$137,106.00	\$50.00	\$253,900.00		
F-162c	(20-FT) DOUBLE SWING GATE	ea	1	\$3,000.00	\$3,000.00	\$3,800.00	\$3,800.00	\$3,500.00	\$3,500.00	\$7,500.00	\$7,500.00		
F-162l	REMOVE EXISTING FENCE	LS	All Req'd	LS	\$14,800.00	LS	\$24,000.00	LS	\$42,000.00	LS	\$40,000.00		
G-100a	MOBILIZATION & DEMOBILIZATION	LS	All Req'd	LS	\$1,370,000.00	LS	\$1,070,000.00	LS	\$1,800,000.00	LS	\$730,000.00		
G-115a	WORKER MEALS & LODGING, OR PER DIEM	LS	All Req'd	LS	\$213,750.00	LS	\$725,000.00	LS	\$300,000.00	LS	\$300,000.00		
G-130a	FIELD OFFICE	LS	All Req'd	LS	\$22,000.00	LS	\$25,000.00	LS	\$15,000.00	LS	\$20,000.00		
G-130b	FIELD LABORATORY	LS	All Req'd	LS	\$22,500.00	LS	\$20,000.00	LS	\$20,000.00	LS	\$20,000.00		
G-130g	NUCLEAR TESTING EQUIPMENT STORAGE SHED	ea	1	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00		
G-131a	ENGINEERING TRANSPORTATION (TRUCK)	ea	3	\$15,000.00	\$45,000.00	\$23,000.00	\$69,000.00	\$20,000.00	\$60,000.00	\$17,000.00	\$51,000.00		

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No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
G-131b	ENGINEERING TRANSPORTATION (ATV)	ea	1	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00
G-135a	CONSTRUCTION SURVEYING BY THE CONTRACTOR	LS	All Req'd	LS	\$210,000.00	LS	\$150,000.00	LS	\$140,000.00	LS	\$150,000.00
G-135b	CONDITIONAL SURVEY PARTY	hour	80	\$250.00	\$20,000.00	\$275.00	\$22,000.00	\$250.00	\$20,000.00	\$300.00	\$24,000.00
G-150a	EQUIPMENT RENTAL (D-8 BULLDOZER)	hour	50	\$200.00	\$10,000.00	\$270.00	\$13,500.00	\$180.00	\$9,000.00	\$250.00	\$12,500.00
G-300a	CPM SCHEDULING	LS	All Req'd	LS	\$5,000.00	LS	\$20,000.00	LS	\$500.00	LS	\$2,500.00
G-700a	FLAGMAN	CS	All Req'd	CS	\$70,000.00	CS	\$70,000.00	CS	\$70,000.00	CS	\$70,000.00
G-705a	WATERING FOR DUST CONTROL	M-gal	8,633	\$18.00	\$155,394.00	\$10.00	\$86,330.00	\$22.00	\$189,926.00	\$20.00	\$172,660.00
L-135a(1)	RELOCATE POWER AND TELEPHONE CABLES. RUNWAY 36	LS	All Req'd	LS	\$53,000.00	LS	\$90,000.00	LS	\$100,000.00	LS	\$110,000.00
L-135a(2)	RELOCATE POWER & TELEPHONE CABLES. RUNWAY 18	LS	All Req'd	LS	\$94,000.00	LS	\$85,000.00	LS	\$75,000.00	LS	\$130,000.00
L-135b	RELOCATE RVR EQUIPMENT	LS	All Req'd	LS	\$28,500.00	LS	\$28,000.00	LS	\$50,000.00	LS	\$25,000.00
P-151b	CLEARING	LS	All Req'd	LS	\$283,500.00	LS	\$200,000.00	LS	\$900,000.00	LS	\$710,000.00
P-152a	UNCLASSIFIED EXCAVATION	yd ³	361,310	\$5.80	\$2,095,598.00	\$5.50	\$1,987,205.00	\$5.50	\$1,987,205.00	\$4.35	\$1,571,698.50
P-152c	MUCK EXCAVATION	yd ³	297,830	\$5.80	\$1,727,414.00	\$5.50	\$1,638,065.00	\$4.00	\$1,191,320.00	\$5.30	\$1,578,499.00
P-152f	EMBANKMENT	yd ³	104,280	\$3.40	\$354,552.00	\$3.25	\$338,910.00	\$2.00	\$208,560.00	\$3.00	\$312,840.00
P-152h(1)	BORROW EMBANKMENT	yd ³	717,970	\$8.55	\$6,138,643.50	\$5.50	\$3,948,835.00	\$5.50	\$3,948,835.00	\$8.20	\$5,887,354.00
P-157a	EROSION & POLLUTION CONTROL ADMINISTRATION	LS	All Req'd	LS	\$5,000.00	LS	\$6,000.00	LS	\$5,000.00	LS	\$5,000.00
P-157b	TEMPORARY EROSION & POLLUTION CONTROL	CS	All Req'd	CS	\$15,000.00	CS	\$15,000.00	CS	\$15,000.00	CS	\$15,000.00
P-208a	CRUSHED AGGREGATE SURFACE COURSE	yd ³	98	\$100.00	\$9,800.00	\$150.00	\$14,700.00	\$200.00	\$19,600.00	\$100.00	\$9,800.00
P-661a	STANDARD SIGN	ft ²	23	\$100.00	\$2,300.00	\$200.00	\$4,600.00	\$170.00	\$3,910.00	\$200.00	\$4,600.00

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P-671a	RUNWAY CLOSURE MARKER (SNOW FENCE)	ea	5	\$3,000.00	\$15,000.00	\$5,000.00	\$25,000.00	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00	
P-680a	SILT FENCE	LF	10,890	\$3.50	\$38,115.00	\$3.50	\$38,115.00	\$3.00	\$32,670.00	\$3.00	\$32,670.00	
P-681a	GEOTEXTILE, SEPARATION	yd ²	55,200	\$2.25	\$124,200.00	\$2.00	\$110,400.00	\$2.00	\$110,400.00	\$1.25	\$69,000.00	
T-901a	SEEDING	acre	129.2	\$2,350.00	\$303,620.00	\$880.00	\$113,696.00	\$1,100.00	\$142,120.00	\$1,400.00	\$180,880.00	
T-901c	WATER FOR MAINTENANCE	M-gal	2,814	\$18.00	\$50,652.00	\$10.00	\$28,140.00	\$21.00	\$59,094.00	\$35.00	\$98,490.00	
T-908a	MULCHING	yd ²	738,150	\$0.50	\$369,075.00	\$0.28	\$206,682.00	\$0.22	\$162,393.00	\$0.30	\$221,445.00	
T-908b	ROLLED MATTING	yd ²	2,930	\$4.50	\$13,185.00	\$2.80	\$8,204.00	\$3.75	\$10,987.50	\$4.00	\$11,720.00	
	TOTAL BASIC BID				\$14,577,027.50		\$11,823,825.00		\$12,247,386.50		\$13,511,576.50	
ADDITIVE ALTERNATE 1												
P-152h(1).1	BORROW EMBANKMENT	yd ³	12,330	\$8.55	\$105,421.50	\$5.50	\$67,815.00	\$5.50	\$67,815.00	\$10.72	\$132,177.60	
P-152h(2).1	TYPE A BORROW EMBANKMENT	yd ³	23,010	\$11.70	\$269,217.00	\$5.50	\$126,555.00	\$6.00	\$138,060.00	\$11.50	\$264,615.00	
P-152f.1	EMBANKMENT	yd ³	15,610	\$3.40	\$53,074.00	\$3.25	\$50,732.50	\$2.00	\$31,220.00	\$6.20	\$96,782.00	
	TOTAL ADDITIVE ALTERNATE 1				\$427,712.50		\$245,102.50		\$237,095.00		\$493,574.60	
ADDITIVE ALTERNATE 2												
P-152h(1).2	BORROW EMBANKMENT	yd ³	11,430	\$8.55	\$97,726.50	\$5.50	\$62,865.00	\$5.50	\$62,865.00	\$11.56	\$132,130.80	
P-152h(2).2	TYPE A BORROW EMBANKMENT	yd ³	22,260	\$11.70	\$260,442.00	\$5.50	\$122,430.00	\$6.00	\$133,560.00	\$11.88	\$264,448.80	
	TOTAL ADDITIVE ALTERNATE 2				\$358,168.50		\$185,295.00		\$196,425.00		\$396,579.60	

[illegible]