

STATE OF ALASKA Dept. of Transportation and Public Facilities		Project Number: AIP 3-02-0416-06-2005/56947				Opened At: 4111 Aviation Ave. Anchorage, Alaska 99502				Certified True & Correct			
		Project Name: St. George Airport Pavement Project				Opened By: Sharon L. Smith, P.E., Chief of Contracts				Sharon L. Smith, P.E. _____ Date _____			
		Location: St. George, AK				Date: June 29, 2005				Chief of Contracts Section, Central Region			
		Engineer's Estimate				Compiled by LM		Checked by LB		QAP		Page 1 of 4	
COMPILATION OF BIDS		DBE Goal: 1.4%				Knik Construction Co., Inc. 6441 South Airpark Place Anchorage, AK 99502		Brice Incorporated PO Box 70668 Fairbanks, AK 99707		240 W. 68th Avenue Anchorage, AK 99518		Contractor	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
F-162a	8-FT CHAIN-LINK FENCE	ft	270	\$50.00	\$13,500.00	\$65.00	\$17,550.00	\$60.00	\$16,200.00	\$60.00	\$16,200.00		
F-162c	16-FT DOUBLE SWING GATE	ea	1	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
G-100a	MOBILIZATION & DEMOBILIZATION	LS	All Req'd	LS	\$1,000,000.00	LS	\$1,850,000.00	LS	\$2,350,000.00	LS	\$970,000.00		
G-115a	WORKER MEALS & LODGING, OR PER DIEM	LS	All Req'd	LS	\$500,000.00	LS	\$250,000.00	LS	\$300,000.00	LS	\$300,000.00		
G-130a	FIELD OFFICE	LS	All Req'd	LS	\$45,000.00	LS	\$175,000.00	LS	\$50,000.00	LS	\$50,000.00		
G-130b	FIELD LABORATORY	LS	All Req'd	LS	\$25,000.00	LS	\$35,000.00	LS	\$25,000.00	LS	\$10,000.00		
G-130g	NUCLEAR TESTING EQUIPMENT STORAGE SHED	ea	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00		
G-131a	ENGINEERING TRANSPORTATION (TRUCK)	ea	3	\$16,000.00	\$48,000.00	\$25,000.00	\$75,000.00	\$17,000.00	\$51,000.00	\$20,000.00	\$60,000.00		
G-135a	CONSTRUCTION SURVEYING BY THE CONTRACTOR	LS	All Req'd	LS	\$75,000.00	LS	\$100,000.00	LS	\$85,000.00	LS	\$86,000.00		
G-135b	CONDITIONAL SURVEY PARTY	hr	40	\$250.00	\$10,000.00	\$275.00	\$11,000.00	\$350.00	\$14,000.00	\$300.00	\$12,000.00		
G-150a	EQUIPMENT RENTAL (75 HP DOZER)	hr	30	\$225.00	\$6,750.00	\$200.00	\$6,000.00	\$175.00	\$5,250.00	\$150.00	\$4,500.00		
G-200a	CONTRACTOR QUALITY CONTROL PROGRAM	LS	All Req'd	LS	\$90,000.00	LS	\$155,000.00	LS	\$75,000.00	LS	\$100,000.00		
G-300a	CPM SCHEDULING	LS	All Req'd	LS	\$9,000.00	LS	\$10,000.00	LS	\$2,500.00	LS	\$500.00		
G-700a	FLAGMAN	CS	All Req'd	CS	\$20,000.00	CS	\$20,000.00	CS	\$20,000.00	CS	\$20,000.00		
L-100b	REGULATOR, L-828	ea	1	\$16,000.00	\$16,000.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$11,000.00	\$11,000.00		
L-100c	HIGH INTENSITY RUNWAY EDGE & THRESHOLD LIGHT, L-862 & L-862E	ea	63	\$1,100.00	\$69,300.00	\$1,000.00	\$63,000.00	\$1,000.00	\$63,000.00	\$1,050.00	\$66,150.00		
L-100e	TAXIWAY EDGE LIGHT, L-861T	ea	18	\$1,100.00	\$19,800.00	\$1,000.00	\$18,000.00	\$1,000.00	\$18,000.00	\$900.00	\$16,200.00		

Project Number: AIP 3-02-0416-06-2005/56947		Engineer's Estimate				Knik Construction Co., Inc. 6441 South Airpark Place Anchorage, AK 99502		Brice Incorporated PO Box 70668 Fairbanks, AK 99707		QAP 240 W. 68th Avenue Anchorage, AK 99518	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
L-100h	REMOVE EXISTING RUNWAY & TAXIWAY LIGHT	ea	72	\$300.00	\$21,600.00	\$220.00	\$15,840.00	\$200.00	\$14,400.00	\$80.00	\$5,760.00
L-100p	HANDHOLE, L-867, SIZE B	ea	4	\$700.00	\$2,800.00	\$900.00	\$3,600.00	\$1,000.00	\$4,000.00	\$700.00	\$2,800.00
L-100q	JUNCTION BOX, TYPE II	ea	3	\$1,600.00	\$4,800.00	\$1,300.00	\$3,900.00	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00
L-100r	TEMPORARY RUNWAY LIGHTING SYSTEM	LS	All Req'd	\$40,000.00	\$40,000.00	LS	\$7,000.00	LS	\$15,000.00	LS	\$25,000.00
L-101b	ROTATING BEACON, MEDIUM INTENSITY, L-801A	ea	1	\$15,000.00	\$15,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00
L-107a	8-FT LIGHTED WIND CONE, IN PLACE	ea	1	\$10,000.00	\$10,000.00	\$17,000.00	\$17,000.00	\$16,000.00	\$16,000.00	\$8,000.00	\$8,000.00
L-108b	UNDERGROUND CABLE #8 AWG, COPPER, 5kv, TYPE "B" OR TYPE "C", L-824	LS	All Req'd	LS	\$19,000.00	LS	\$26,000.00	LS	\$25,000.00	LS	\$11,000.00
L-108d	#6 BARE COPPER GROUND CONDUCTOR	LS	All Req'd	LS	\$17,000.00	LS	\$20,000.00	LS	\$20,000.00	LS	\$6,000.00
L-108f	UNDERGROUND CABLE, COPPER, 600v, TYPE "C", L824	LS	All Req'd	LS	\$6,000.00	LS	\$6,000.00	LS	\$6,000.00	LS	\$5,000.00
L-108g	GROUND ROD	ea	10	\$200.00	\$2,000.00	\$90.00	\$900.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00
L-109d	INSTALLATION OF ELECTRICAL EQUIPMENT IN NEW OR EXISTING STRUCTURE	ea	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00
L-110h	2-INCH PE CONDUIT	LS	All Req'd	LS	\$94,500.00	LS	\$72,000.00	LS	\$75,000.00	LS	\$77,000.00
P-152a	UNCLASSIFIED EXCAVATION	yd ³	13,500	\$4.50	\$60,750.00	\$6.00	\$81,000.00	\$10.00	\$135,000.00	\$20.00	\$270,000.00
P-152f	EMBANKMENT	yd ³	12,500	\$6.00	\$75,000.00	\$3.00	\$37,500.00	\$10.00	\$125,000.00	\$5.00	\$62,500.00
P-154a	SUBBASE COURSE	yd ³	11,000	\$33.50	\$368,500.00	\$24.00	\$264,000.00	\$25.00	\$275,000.00	\$70.00	\$770,000.00
P-157a	EROSION & POLLUTION CONTROL ADMINISTRATION	LS	All Req'd	LS	\$10,000.00	LS	\$10,000.00	LS	\$5,000.00	LS	\$7,000.00

Project Number: AIP 3-02-0416-06-2005/56947		Engineer's Estimate				Knik Construction Co.,Inc. 6441 South Airpark Place Anchorage, AK 99502		Brice Incorporated PO Box 70668 Fairbanks, AK 99707		QAP 240 W. 68th Avenue Anchorage, AK 99518	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
P-157b	TEMPORARY EROSION & POLLUTION CONTROL	CS	All Req'd	CS	\$40,000.00	CS	\$40,000.00	CS	\$40,000.00	CS	\$40,000.00
P-165a	REMOVAL & DISPOSAL OF EXISTING STRUCTURES (ASOS)	LS	All Req'd	LS	\$30,000.00	LS	\$34,000.00	LS	\$20,000.00	LS	\$2,600.00
P-209a	CRUSHED AGGREGATE BASE COURSE	yd ³	5,150	\$30.00	\$154,500.00	\$35.00	\$180,250.00	\$40.00	\$206,000.00	\$80.00	\$412,000.00
P-310a	FOAMED ASPHALT STABILIZED BASE COURSE	LS	104,900	\$5.50	\$576,950.00	\$6.00	\$629,400.00	\$9.00	\$944,100.00	\$8.00	\$839,200.00
P-310b	ASPHALT CEMENT	T	2,065	\$510.00	\$1,053,150.00	\$600.00	\$1,239,000.00	\$650.00	\$1,342,250.00	\$638.00	\$1,317,470.00
P-310c	PORTLAND CEMENT	T	590	\$400.00	\$236,000.00	\$600.00	\$354,000.00	\$300.00	\$177,000.00	\$400.00	\$236,000.00
P-401a	HOT MIX ASPHALT, TYPE 1, CLASS A	T	24,000	\$55.00	\$1,320,000.00	\$45.00	\$1,080,000.00	\$69.00	\$1,656,000.00	\$100.00	\$2,400,000.00
P-401b	HOT MIX ASPHALT, PRICE ADJUSTMENT	CS	All Req'd	CS	\$10,000.00	CS	\$10,000.00	CS	\$10,000.00	CS	\$10,000.00
P-401c	ASPHALT CEMENT, PG-52-28	T	1,440	\$480.00	\$691,200.00	\$640.00	\$921,600.00	\$650.00	\$936,000.00	\$620.00	\$892,800.00
P-401d	HOT MIX ASPHALT JOINT ADHESIVE	ft	500	\$5.00	\$2,500.00	\$10.00	\$5,000.00	\$10.00	\$5,000.00	\$30.00	\$15,000.00
P-603a	TACK COAT, STE-1	T	88	\$420.00	\$36,960.00	\$1,200.00	\$105,600.00	\$600.00	\$52,800.00	\$560.00	\$49,280.00
P-620c	RUNWAY & TAXIWAY PAINTING	LS	All Req'd	LS	\$55,000.00	LS	\$85,000.00	LS	\$85,000.00	LS	\$50,000.00
P-630a	PAVEMENT GROOVING	yd ²	83,000	\$1.75	\$145,250.00	\$1.25	\$103,750.00	\$1.50	\$124,500.00	\$2.00	\$166,000.00
P-650a	SOIL ANCHOR TIE-DOWN	SET	2	\$600.00	\$1,200.00	\$650.00	\$1,300.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00
P-661b	STANDARD SIGN	ea	6	\$750.00	\$4,500.00	\$700.00	\$4,200.00	\$650.00	\$3,900.00	\$620.00	\$3,720.00
P-661d	SEGMENTED CIRCLE PANEL REPLACEMENT	ft ²	512	\$50.00	\$25,600.00	\$20.00	\$10,240.00	\$20.00	\$10,240.00	\$20.00	\$10,240.00
P-670a	HAZARD MARKER BARRIER	ea	10	\$500.00	\$5,000.00	\$600.00	\$6,000.00	\$350.00	\$3,500.00	\$400.00	\$4,000.00

Project Number: AIP 3-02-0416-06-2005/56947		Engineer's Estimate				Knik Construction Co.,Inc. 6441 South Airpark Place Anchorage, AK 99502		Brice Incorporated PO Box 70668 Fairbanks, AK 99707		QAP 240 W. 68th Avenue Anchorage, AK 99518	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
P-680a	SILT FENCE	ft	500	\$12.00	\$6,000.00	\$12.00	\$6,000.00	\$10.00	\$5,000.00	\$10.00	\$5,000.00
S-142a	EQUIPMENT STORAGE BUILDING (CONCRETE FLOOR)	ea	1	\$760,000.00	\$760,000.00	\$875,000.00	\$875,000.00	\$875,000.00	\$875,000.00	\$948,000.00	\$948,000.00
S-142d	ROTATING BEACON ROOF ACCESS SYSTEM	ea	1	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00
S-142e	HOIST SYSTEM	ea	1	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00
S-142f	HEATING SYSTEM	ea	1	\$45,000.00	\$45,000.00	\$115,000.00	\$115,000.00	\$110,000.00	\$110,000.00	\$125,000.00	\$125,000.00
S-143a	HEATING FUEL TANK (1000 GALLONS)	ea	1	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
S-143b	FUEL	LS	All Req'd	LS	\$5,400.00	LS	\$4,000.00	LS	\$4,000.00	LS	\$3,000.00
S-143f	SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN	LS	All Req'd	\$3,500.00	\$3,500.00	LS	\$24,000.00	LS	\$1,500.00	LS	\$5,000.00
T-901b	SEEDING	lb	85	\$65.00	\$5,525.00	\$220.00	\$18,700.00	\$200.00	\$17,000.00	\$100.00	\$8,500.00
T-905a	TOP SOILING	yd ²	8,600	\$2.00	\$17,200.00	\$2.00	\$17,200.00	\$1.25	\$10,750.00	\$1.00	\$8,600.00
T-908a	MULCHING	yd ²	8,600	\$1.50	\$12,900.00	\$2.00	\$17,200.00	\$2.00	\$17,200.00	\$1.00	\$8,600.00
U-200a	SANITARY SEWER SYSTEM	LS	All Req'd	LS	\$5,000.00	LS	\$20,000.00	LS	\$17,500.00	LS	\$16,000.00
U-510c	LOAD CENTER, TYPE 2	ea	1	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
U-515a	FLASHING BEACON SYSTEM	LS	All Req'd	LS	\$24,000.00	LS	\$42,000.00	LS	\$40,000.00	LS	\$10,000.00
	TOTAL BASIC BID				\$8,048,135.00		\$9,391,230.00		\$10,593,290.00		\$10,643,820.00