

STATE OF ALASKA Dept. Of Transportation and Public Facilities		Project No. AIP 3-02-0132-06/57439 STP-0214(4)/53931				Opened At: 4111 Aviation Ave. Anchorage, Alaska 99502				Certified True & Correct Sharon L. Smith, P.E. _____ Date _____ Chief of Contracts Section, Central Region			
		Project Name: Iliamna Airport Paving and Fencing & Iliamna/Newhalen Rds. Surface				Opened By: Sharon L. Smith, P.E., Chief of Contracts							
						Date: September 13, 2002							
		Treatment				Compiled by JL _____ Checked by JM _____							
		Location: Iliamna, AK				Wilder Construction Company 11301 Lang Street Anchorage, AK 99515		QAP 240 W. 68th Avenue Anchorage, AK 99518		Knik Construction Company, Inc. 6441 South Airpark Place Anchorage, AK 99502		Page 1 of 5 Contractor Nuvuk Construction, LLC 5300 A Street Anchorage, AK 99518 \$15,403,950.20 Kiewit Pacific Company P. O. Box 1769 Vancouver, WA 98668 \$15,898,073.00 Kelly-Ryan, Inc. 2404 Boyer Avenue East Seattle, WA 98112 \$16,998,704.00	
Engineers Estimate													
COMPILATION OF BIDS		DBE Goals: 7.5%											
No.	Item	Unit	Unit Price	Approx. Qty	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
Schedule A	Shared Items												
G-100a	Mobilization and Demobilization	LS	\$700,000.00	All Req'd	\$700,000.00	LS	\$2,000,000.00	LS	\$3,500,000.00	LS	\$1,835,000.00		
G-130a	Field Office	LS	\$20,000.00	All Req'd	\$20,000.00	LS	\$35,000.00	LS	\$15,000.00	LS	\$28,000.00		
G-130b	Field Laboratory	LS	\$10,000.00	All Req'd	\$10,000.00	LS	\$12,000.00	LS	\$5,000.00	LS	\$15,000.00		
G-131a	Engineering Transportation (Truck)	Ea	\$10,000.00	4	\$40,000.00	\$17,500.00	\$70,000.00	\$15,000.00	\$60,000.00	\$9,000.00	\$36,000.00		
G-300	CPM Scheduling	LS	\$3,000.00	All Req'd	\$3,000.00	LS	\$2,000.00	LS	\$1,000.00	LS	\$3,000.00		
P-158a	Erosion and Pollution Control	LS	\$5,000.00	All Req'd	\$5,000.00	LS	\$7,500.00	LS	\$5,000.00	LS	\$6,000.00		
P-158b	Temporary Erosion and Pollution Control	CS	\$12,000.00	All Req'd	\$12,000.00	CS	\$12,000.00	CS	\$12,000.00	CS	\$12,000.00		
645(1)	Training Program, 2 Trainees	labor hour	\$1.00	1000	\$1,000.00	\$2.00	\$2,000.00	\$1.00	\$1,000.00	\$5.00	\$5,000.00		
	Schedule A Basic Bid				\$791,000.00		\$2,140,500.00		\$3,599,000.00		\$1,940,000.00		
Schedule B	Iliamna Airport Paving and Fencing												
D-701a(1)	Galvanized Coated Corrugated Steel Pipe, 18"	LF	\$70.00	1,240	\$86,800.00	\$45.00	\$55,800.00	\$40.00	\$49,600.00	\$45.00	\$55,800.00		
D-701a(2)	Galvanized Coated Corrugated Steel, 24"	LF	\$80.00	588	\$47,040.00	\$55.00	\$32,340.00	\$45.00	\$26,460.00	\$50.00	\$29,400.00		
D-751c(1)	Inlet Box, Type "A"	Ea	\$1,500.00	6	\$9,000.00	\$2,800.00	\$16,800.00	\$3,000.00	\$18,000.00	\$4,000.00	\$24,000.00		
F-162a(1)	8' Chain-Link Fence	LF	\$16.00	22,000	\$352,000.00	\$22.50	\$495,000.00	\$16.00	\$352,000.00	\$17.50	\$385,000.00		
F-162a(2)	6' Chain-Link Fence	LF	\$16.00	100	\$1,600.00	\$25.00	\$2,500.00	\$30.00	\$3,000.00	\$25.00	\$2,500.00		
F-162d(1)	16' Single Cantilever Gate	Ea	\$4,000.00	10	\$40,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00	\$1,800.00	\$18,000.00		

Nuvuk Construction, LLC
5300 A Street
Anchorage, AK 99518
\$15,403,950.20

Kiewit Pacific Company
P. O. Box 1769
Vancouver, WA 98668
\$15,898,073.00

Kelly-Ryan, Inc.
2404 Boyer Avenue East
Seattle, WA 98112
\$16,998,704.00

Project No. AIP 3-02-0132-06/54739 & STP-0214(4)/53931		Engineers Estimate				Wilder Construction Company		QAP		Knik Construction Company, Inc.		
No.	Item	Unit	Unit Price	Approx. Qty	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
F-162d(2)	24' Single Cantilever Gate	Ea	\$5,000.00	1	\$5,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00	
F-162f	3.5' Pedestrian Gate w/Keyless Lock	Ea	\$400.00	8	\$3,200.00	\$1,000.00	\$8,000.00	\$1,000.00	\$8,000.00	\$1,050.00	\$8,400.00	
F-170a	Steel Bollard	Ea	\$100.00	3	\$300.00	\$400.00	\$1,200.00	\$500.00	\$1,500.00	\$450.00	\$1,350.00	
F-171a	Power Gate Operator System	Ea	\$30,000.00	2	\$60,000.00	\$9,500.00	\$19,000.00	\$6,500.00	\$13,000.00	\$10,500.00	\$21,000.00	
G-135a	Construction Surveying by the Contractor	LS	\$50,000.00	All Req'd	\$50,000.00	LS	\$105,000.00	LS	\$100,000.00	LS	\$110,000.00	
G-135b	Conditional Survey Party	hour	\$250.00	80	\$20,000.00	\$185.00	\$14,800.00	\$200.00	\$16,000.00	\$175.00	\$14,000.00	
G-135c	Monuments by the Contractor	LS	\$6,000.00	All Req'd	\$6,000.00	LS	\$3,800.00	LS	\$2,000.00	LS	\$4,000.00	
G-200a	Contractor Quality Control Program	LS	\$50,000.00	All Req'd	\$50,000.00	LS	\$90,000.00	LS	\$50,000.00	LS	\$135,000.00	
G-700a	Flagman	CS	\$5,000.00	All Req'd	\$5,000.00	CS	\$5,000.00	CS	\$5,000.00	CS	\$5,000.00	
L-100b	Regulator, L-828	Ea	\$7,500.00	1	\$7,500.00	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	
L-100d	Medium Intensity Runway Edge and Threshold Light, L-861 and L-861E	Ea	\$950.00	65	\$61,750.00	\$900.00	\$58,500.00	\$1,000.00	\$65,000.00	\$1,000.00	\$65,000.00	
L-100e	Taxiway Edge Light, L-861T	Ea	\$900.00	37	\$33,300.00	\$900.00	\$33,300.00	\$1,000.00	\$37,000.00	\$950.00	\$35,150.00	
L-100l	Relocate Existing Airport Sign, Type L-858	Ea	\$1,500.00	7	\$10,500.00	\$1,700.00	\$11,900.00	\$2,500.00	\$17,500.00	\$3,300.00	\$23,100.00	
L-100n	Airport Sign, Type L-858	Ea	\$3,000.00	3	\$9,000.00	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00	\$6,600.00	\$19,800.00	
L-100p	Handhole, L-867, Size B	Ea	\$600.00	9	\$5,400.00	\$600.00	\$5,400.00	\$500.00	\$4,500.00	\$750.00	\$6,750.00	
L-108b	UG Cable #8 AWG, Copper, 5 kV FAA Type "B" or Type "C", L-824	LS	\$12,700.00	All Req'd	\$12,700.00	LS	\$40,000.00	LS	\$40,000.00	LS	\$75,000.00	
L-108d	No. 6 Bare Copper Ground Conductor	LS	\$9,500.00	All Req'd	\$9,500.00	LS	\$6,500.00	LS	\$15,000.00	LS	\$37,000.00	
L108g	Ground Rod	Ea	\$150.00	62	\$9,300.00	\$100.00	\$6,200.00	\$100.00	\$6,200.00	\$150.00	\$9,300.00	
L-110h	2-Inch PE Conduit	LS	\$61,000.00	All Req'd	\$61,000.00	LS	\$165,000.00	LS	\$120,000.00	LS	\$89,000.00	
L-131a	Relocate FAA Visual Aids	LS	\$40,000.00	All Req'd	\$40,000.00	LS	\$9,000.00	LS	\$20,000.00	LS	\$40,000.00	
L-145a	Standby Generator and Enclosure	LS	\$130,000.00	All Req'd	\$130,000.00	LS	\$75,000.00	LS	\$70,000.00	LS	\$70,000.00	Page 2 of 5

Project No. AIP 3-02-0132-06/54739 & STP-0214(4)/53931		Engineers Estimate				Wilder Construction Company		QAP		Knik Construction Company, Inc.		
No.	Item	Unit	Unit Price	Approx. Qty	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
P-151d	Clearing and Grubbing	LS	\$6,000.00	All Req'd	\$6,000.00	LS	\$75,000.00	LS	\$200,000.00	LS	\$40,000.00	
P-152a	Unclassified Excavation	CY	\$3.50	31,200	\$109,200.00	\$5.00	\$156,000.00	\$4.00	\$124,800.00	\$3.50	\$109,200.00	
P-152h	Borrow Embankment	CY	\$4.00	18,500	\$74,000.00	\$6.00	\$111,000.00	\$6.00	\$111,000.00	\$4.00	\$74,000.00	
P-154a	Subbase Course	CY	\$18.00	33,800	\$608,400.00	\$12.00	\$405,600.00	\$6.00	\$202,800.00	\$8.25	\$278,850.00	
P-165a	Removal Disposal of Existing Structures	LS	\$7,000.00	All Req'd	\$7,000.00	LS	\$100,000.00	LS	\$200,000.00	LS	\$90,000.00	
P-209a	Crushed Aggregate Base Course	CY	\$22.00	46,437	\$1,021,614.00	\$24.00	\$1,114,488.00	\$15.00	\$696,555.00	\$19.00	\$882,303.00	
P-401a	Bituminous Mixture	T	\$35.00	41,555	\$1,454,425.00	\$30.00	\$1,246,650.00	\$40.00	\$1,662,200.00	\$34.00	\$1,412,870.00	
P-401b	Bituminous Price Adjustment	CS	\$0.00	All Req'd	\$0.00	CS	\$0.00	CS	\$0.00	CS	\$0.00	
P-401c	Bituminous Material (PG 52-28)	T	\$300.00	2,493	\$747,900.00	\$540.00	\$1,346,220.00	\$200.00	\$498,600.00	\$800.00	\$1,994,400.00	
P-603a	Bituminous Tack Coat	T	\$350.00	57.7	\$20,195.00	\$400.00	\$23,080.00	\$600.00	\$34,620.00	\$950.00	\$54,815.00	
P-620c	Runway and Taxiway Painting	LS	\$80,000.00	All Req'd	\$80,000.00	LS	\$150,000.00	LS	\$140,000.00	LS	\$165,000.00	
P-625a	Coal Tar Pitch Emulsion	T	\$4,000.00	1.5	\$6,000.00	\$5,000.00	\$7,500.00	\$4,000.00	\$6,000.00	\$7,000.00	\$10,500.00	
P-625b	Aggregate	T	\$2,000.00	3	\$6,000.00	\$400.00	\$1,200.00	\$1,000.00	\$3,000.00	\$950.00	\$2,850.00	
P-630a	Pavement Grooving	SY	\$2.00	109,832	\$219,664.00	\$1.50	\$164,748.00	\$1.60	\$175,731.20	\$1.50	\$164,748.00	
P-640b	Segmented Circle	LS	\$25,000.00	All Req'd	\$25,000.00	LS	\$70,000.00	LS	\$50,000.00	LS	\$20,000.00	
P-650a	Soil Anchor Tie-down	set	\$350.00	56	\$19,600.00	\$700.00	\$39,200.00	\$100.00	\$5,600.00	\$140.00	\$7,840.00	
P-650c	Temporary Tie-down	set	\$225.00	25	\$5,625.00	\$325.00	\$8,125.00	\$100.00	\$2,500.00	\$140.00	\$3,500.00	
P-655a	Aircraft Relocation	Ea	\$100.00	10	\$1,000.00	\$500.00	\$5,000.00	\$100.00	\$1,000.00	\$300.00	\$3,000.00	
P-660b	Reflective Marker, Type II	Ea	\$50.00	46	\$2,300.00	\$100.00	\$4,600.00	\$100.00	\$4,600.00	\$65.00	\$2,990.00	
P-660c	Reflective Marker, Type III	Ea	\$70.00	16	\$1,120.00	\$125.00	\$2,000.00	\$200.00	\$3,200.00	\$60.00	\$960.00	
P-661a	Standard Signs	SF	\$60.00	223	\$13,380.00	\$35.00	\$7,805.00	\$50.00	\$11,150.00	\$90.00	\$20,070.00	
P-670a	Hazard Marker Barrier	Ea	\$150.00	40	\$6,000.00	\$400.00	\$16,000.00	\$100.00	\$4,000.00	\$105.00	\$4,200.00	
	Schedule B Basic Bid				\$5,560,313.00		\$6,352,756.00		\$5,218,616.20		\$6,632,946.00	

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No.	Item	Unit	Unit Price	Approx. Qty	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
Schedule C	Iliamna/Newhalen Roads Surface Treatment											
202(4)	Removal of Culvert Pipe	LF	\$15.00	601	\$9,015.00	\$10.00	\$6,010.00	\$10.00	\$6,010.00	\$12.00	\$7,212.00	
203(6A)	Borrow, Type A	T	\$17.00	2,653	\$45,101.00	\$8.00	\$21,224.00	\$10.00	\$26,530.00	\$6.00	\$15,918.00	
303(1)	Aggregate Base Course	T	\$20.00	47,508	\$950,160.00	\$12.50	\$593,850.00	\$12.00	\$570,096.00	\$12.50	\$593,850.00	
303(2)	Reconditioning	Mile	\$8,000.00	13.34	\$106,720.00	\$9,000.00	\$120,060.00	\$10,000.00	\$133,400.00	\$5,000.00	\$66,700.00	
401(1B)	Asphalt Concrete Pavement Type II; Class B	T	\$65.00	24,562	\$1,596,530.00	\$28.75	\$706,157.50	\$40.00	\$982,480.00	\$35.00	\$859,670.00	
401(2)	Asphalt Cement, Grade PG 52-28	T	\$300.00	1,351	\$405,300.00	\$540.00	\$729,540.00	\$200.00	\$270,200.00	\$850.00	\$1,148,350.00	
401(6)	Asphalt Price Adjustment	CS	\$5,000.00	All Req'd	\$5,000.00	CS	\$5,000.00	CS	\$5,000.00	CS	\$5,000.00	
603(17-18)	18 Inch Pipe	LF	\$35.00	2,614	\$91,490.00	\$45.00	\$117,630.00	\$40.00	\$104,560.00	\$45.00	\$117,630.00	
603(17-24)	24 Inch Pipe	LF	\$50.00	240	\$12,000.00	\$35.00	\$8,400.00	\$45.00	\$10,800.00	\$50.00	\$12,000.00	
603(20-24)	End Section for 24 Inch Pipe	Ea	\$300.00	10	\$3,000.00	\$350.00	\$3,500.00	\$400.00	\$4,000.00	\$200.00	\$2,000.00	
612(1)	Sacked Concrete Slope Protection	Ea	\$150.00	660	\$99,000.00	\$45.00	\$29,700.00	\$20.00	\$13,200.00	\$110.00	\$72,600.00	
615(1)	Standard Sign	SF	\$80.00	88	\$7,040.00	\$135.00	\$11,880.00	\$150.00	\$13,200.00	\$100.00	\$8,800.00	
642(1)	Construction Surveying	LS	\$15,000.00	All Req'd	\$15,000.00	LS	\$18,000.00	LS	\$15,000.00	LS	\$24,000.00	
642(3)	Three Person Survey Party	hour	\$200.00	20	\$4,000.00	\$185.00	\$3,700.00	\$200.00	\$4,000.00	\$175.00	\$3,500.00	
643(2)	Traffic Maintenance	LS	\$75,000.00	All Req'd	\$75,000.00	LS	\$10,000.00	LS	\$20,000.00	LS	\$38,000.00	
643(15)	Flagging	CS	\$22,000.00	All Req'd	\$22,000.00	CS	\$22,000.00	CS	\$22,000.00	CS	\$22,000.00	
643(25)	Traffic Control	CS	\$30,000.00	All Req'd	\$30,000.00	CS	\$30,000.00	CS	\$30,000.00	CS	\$30,000.00	
647(1)	Wide Pad Dozer, 65 HP, Minimum	CS	\$10,000.00	All Req'd	\$10,000.00	CS	\$10,000.00	CS	\$10,000.00	CS	\$10,000.00	
670(1)	Painted Traffic Markings	LS	\$32,000.00	All Req'd	\$32,000.00	LS	\$60,000.00	LS	\$40,000.00	LS	\$57,000.00	
	Schedule C Basic Bid				\$3,518,356.00		\$2,506,651.50		\$2,280,476.00		\$3,094,230.00	

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	Schedule A Basic Bid				\$791,000.00		\$2,140,500.00		\$3,599,000.00		\$1,940,000.00	
	Schedule B Basic Bid				\$5,560,313.00		\$6,352,756.00		\$5,218,616.20		\$6,632,946.00	
	Schedule C Basic Bid				\$3,518,356.00		\$2,506,651.50		\$2,280,476.00		\$3,094,230.00	
	Total Basic Bid				\$9,869,669.00		\$10,999,907.50		\$11,098,092.20		\$11,667,176.00	