

STATE OF ALASKA Dept. Of Transportation and Public Facilities	Project No. AIP 3-02-0435-0101/53872					Opened At: 4111 Aviation Ave. Anchorage, Alaska 99502				Certified True & Correct  Robert H. Wilson, P.E. _____ Date _____  Chief Contracts Section, Central Region		
	STP-0001(210)/54297					Opened By: Robert H. Wilson, P.E., Chief of Contracts						
	Project Name: Kwethluk Airport Relocation and Access Road					Date: September 14, 2001						
	Location: Kwethluk, AK <b>Engineers Estimate</b>					Compiled by JL _____ Checked by JM _____						
						Southwest Alaska Contractors, Inc. 1399 W. 34th Street, Suite 202 Anchorage, AK 99503		QAP 240 W. 68th Avenue Anchorage, AK 99518		LSH Constructors, JV P.O. Box 233929 Anchorage, AK 99523-3929		
COMPILATION OF BIDS		DBE Goals: 6.3%										Page 1 of 4  Contractor
No.	Item	Unit	Unit Price	Approx. Qty	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
	Schedule A											Tamsher Construction, Inc. P.O. Box 878990 Wasilla, AK 99687 \$7,741,372.80  Brice Incorporated P.O. Box 70668 Fairbanks, AK 99707 \$8,017,970.00  Knik Construction Co., Inc. 6441 SouthAirpark Place Anchorage, AK 99502 \$8,467,069.00
G-100	Mobilization and Demobilization	LS	\$600,000.00	All Req'd	\$600,000.00	LS	\$700,000.00	LS	\$500,000.00	LS	\$475,000.00	
G-130a	Field Office	LS	\$20,000.00	All Req'd	\$20,000.00	LS	\$22,000.00	LS	\$20,000.00	LS	\$24,000.00	
G-130b	Field Laboratory	LS	\$20,000.00	All Req'd	\$20,000.00	LS	\$25,000.00	LS	\$16,000.00	LS	\$25,000.00	
G-130d	Meal	Ea	\$12.00	1000	\$12,000.00	\$40.00	\$40,000.00	\$10.00	\$10,000.00	\$14.50	\$14,500.00	
G-130e	Lodging	Ea	\$75.00	300	\$22,500.00	\$55.00	\$16,500.00	\$50.00	\$15,000.00	\$72.00	\$21,600.00	
G-131a	Engineering Transportation (truck)	Ea	\$7,000.00	1	\$7,000.00	\$24,000.00	\$24,000.00	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00	
G-131b	Engineering Transportation (snowmachine)	Ea	\$2,000.00	1	\$2,000.00	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	
G-131c	Engineering Transportation (ATV)	Ea	\$2,000.00	1	\$2,000.00	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	
G-700	Traffic Maintenance	CS	\$12,000.00	All Req'd	\$12,000.00	CS	\$12,000.00	CS	\$12,000.00	CS	\$12,000.00	
P-152k	Haul Road Construction, Removal and Restoration	LS	\$20,000.00	All Req'd	\$20,000.00	LS	\$185,000.00	LS	\$530,000.00	LS	\$200,000.00	
P-157a	Erosion and Pollution Control Administration	LS	\$2,000.00	All Req'd	\$2,000.00	LS	\$12,000.00	LS	\$5,000.00	LS	\$6,000.00	
P-157b	Erosion and Pollution Control	CS	\$5,000.00	All Req'd	\$5,000.00	CS	\$5,000.00	CS	\$5,000.00	CS	\$5,000.00	
P-680	Geotextile Fence, Sediment Control	m	\$15.00	1777	\$26,655.00	\$23.00	\$40,871.00	\$11.00	\$19,547.00	\$14.50	\$25,766.50	
	Schedule A SubTotal				\$751,155.00		\$1,098,371.00		\$1,160,547.00		\$838,866.50	

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Contractor  
  
Tamsher Construction, Inc.  
P.O. Box 878990  
Wasilla, AK 99687  
\$7,741,372.80  
  
Brice Incorporated  
P.O. Box 70668  
Fairbanks, AK 99707  
\$8,017,970.00  
  
Knik Construction Co., Inc.  
6441 SouthAirpark Place  
Anchorage, AK 99502  
\$8,467,069.00

Project No. AIP 3-02-0435-0101/53872 & STP-0001(210)/54297		Engineers Estimate				Southwest Alaska Contractors, Inc.		QAP		LSH Constructors, JV		
No.	Item	Unit	Unit Price	Approx. Qty	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
	Schedule B-Project 53872 Airport Relocation											
G-135a	Construction Surveying by the Contractor	LS	\$25,340.00	All Req'd	\$25,340.00	LS	\$100,000.00	LS	\$30,000.00	LS	\$139,000.00	
G-135b	Three Person Survey Party	hour	\$250.00	6	\$1,500.00	\$200.00	\$1,200.00	\$200.00	\$1,200.00	\$300.00	\$1,800.00	
G-135c	Monuments by the Contractor	Ea	\$500.00	7	\$3,500.00	\$200.00	\$1,400.00	\$300.00	\$2,100.00	\$300.00	\$2,100.00	
L-100d	Medium Intensity Runway Edge and Threshold Light, L- 861 & L-861E	Ea	\$600.00	44	\$26,400.00	\$950.00	\$41,800.00	\$1,000.00	\$44,000.00	\$1,270.00	\$55,880.00	
L-100e	Taxiway Edge Light, L-861T	Ea	\$600.00	14	\$8,400.00	\$900.00	\$12,600.00	\$1,000.00	\$14,000.00	\$1,270.00	\$17,780.00	
L-100f	Handhole, L-867 Size B	Ea	\$400.00	9	\$3,600.00	\$600.00	\$5,400.00	\$650.00	\$5,850.00	\$630.00	\$5,670.00	
L-101b	Rotating Beacon, Medium Intensity, L- 802A	Ea	\$7,500.00	1	\$7,500.00	\$6,500.00	\$6,500.00	\$6,000.00	\$6,000.00	\$11,100.00	\$11,100.00	
L-107a	2.5 m Lighted Wind Cone	Ea	\$7,000.00	1	\$7,000.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	
L-107c	2.5 m Unlighted Wind Cone	Ea	\$5,000.00	1	\$5,000.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	
L-108b	Underground Cable, #8 AWG, Copper, 5kV, Type "B", L- 824	LS	\$20,000.00	All Req'd	\$20,000.00	LS	\$12,000.00	LS	\$11,000.00	LS	\$31,500.00	
L-108d	#6 Bare Copper Ground Conductor	LS	\$12,500.00	All Req'd	\$12,500.00	LS	\$8,000.00	LS	\$7,000.00	LS	\$15,800.00	
L-108g	Ground Rod	Ea	\$150.00	10	\$1,500.00	\$150.00	\$1,500.00	\$150.00	\$1,500.00	\$550.00	\$5,500.00	
L-109c	Electrical Enclosure and Foundation in Place	Ea	\$7,000.00	1	\$7,000.00	\$24,000.00	\$24,000.00	\$22,000.00	\$22,000.00	\$19,000.00	\$19,000.00	
L-109d	Installation of Electrical Equipment in New or Existing Structure	Ea	\$40,000.00	1	\$40,000.00	\$22,000.00	\$22,000.00	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00	
L-110h	50 mm PE Conduit	LS	\$40,000.00	All Req'd	\$40,000.00	LS	\$75,000.00	LS	\$70,000.00	LS	\$95,000.00	
P-151b	Clearing	LS	\$29,500.00	All Req'd	\$29,500.00	LS	\$100,000.00	LS	\$400,000.00	LS	\$73,000.00	
P-152a	Unclassified Excavation	m3	\$5.00	43,000	\$215,000.00	\$4.00	\$172,000.00	\$6.00	\$258,000.00	\$5.75	\$247,250.00	
P-152h	Borrow Embankment (Type 1)	m3	\$8.00	240,000	\$1,920,000.00	\$5.60	\$1,344,000.00	\$8.00	\$1,920,000.00	\$7.10	\$1,704,000.00	

Project No. AIP 3-02-0435-0101/53872 & STP-0001(210)/54297		Engineers Estimate				Southwest Alaska Contractors, Inc.		QAP		LSH Constructors, JV		
No.	Item	Unit	Unit Price	Approx. Qty	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
P-208b	Aggregate Surface Course	m3	\$90.00	11000	\$990,000.00	\$95.00	\$1,045,000.00	\$80.00	\$880,000.00	\$115.00	\$1,265,000.00	
P-208c	Aggregate Surface Course Stockpile	m3	\$90.00	100	\$9,000.00	\$95.00	\$9,500.00	\$70.00	\$7,000.00	\$110.00	\$11,000.00	
P-640b	Segmented Circle (Panel-Type)	Each	\$25,000.00	1	\$25,000.00	\$30,000.00	\$30,000.00	\$22,000.00	\$22,000.00	\$34,000.00	\$34,000.00	
P-650a	Soil Anchor Tiedown	Set	\$600.00	6	\$3,600.00	\$360.00	\$2,160.00	\$200.00	\$1,200.00	\$210.00	\$1,260.00	
P-660b	Reflective Marker, Type II	Ea	\$40.00	58	\$2,320.00	\$40.00	\$2,320.00	\$40.00	\$2,320.00	\$49.00	\$2,842.00	
P-660c	Reflective Markers, Type III	Ea	\$100.00	20	\$2,000.00	\$60.00	\$1,200.00	\$40.00	\$800.00	\$68.00	\$1,360.00	
P-670a	Standard Signs	m2	\$200.00	1.56	\$312.00	\$1,050.00	\$1,638.00	\$1,000.00	\$1,560.00	\$975.00	\$1,521.00	
P-671	Runway Closure Marker	Ea	\$1,500.00	3	\$4,500.00	\$1,000.00	\$3,000.00	\$440.00	\$1,320.00	\$1,200.00	\$3,600.00	
P-681b	Geotextile, Reinforcement	m2	\$2.00	83,000	\$166,000.00	\$2.00	\$166,000.00	\$1.00	\$83,000.00	\$2.40	\$199,200.00	
S-142b	Equipment Storage Building (Steel Floor)	LS	\$220,000.00	All Req'd	\$220,000.00	LS	\$310,000.00	LS	\$200,000.00	LS	\$410,000.00	
S-143a	Fuel Tank (3800 Liter)	Ea	\$10,000.00	2	\$20,000.00	\$10,000.00	\$20,000.00	\$8,000.00	\$16,000.00	\$20,500.00	\$41,000.00	
S-143b	Fuel	LS	\$7,000.00	All Req'd	\$7,000.00	LS	\$5,000.00	LS	\$4,000.00	LS	\$7,000.00	
T-901b	Seeding	kg	\$120.00	120	\$14,400.00	\$78.00	\$9,360.00	\$230.00	\$27,600.00	\$165.00	\$19,800.00	
T-905a	Topsoiling	m2	\$1.00	20100	\$20,100.00	\$2.70	\$54,270.00	\$0.90	\$18,090.00	\$5.00	\$100,500.00	
T-908a	Mulching	m2	\$2.00	20100	\$40,200.00	\$1.15	\$23,115.00	\$1.00	\$20,100.00	\$1.30	\$26,130.00	
	<b>Schedule B SubTotal</b>				\$3,898,172.00		\$3,620,963.00		\$4,101,640.00		\$4,600,593.00	

Project No. AIP 3-02-0435-0101/53872 & STP-0001(210)/54297		Engineers Estimate				Southwest Alaska Contractors, Inc.		QAP		LSH Constructors, JV		
No.	Item	Unit	Unit Price	Approx. Qty	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
	Schedule C-Proj. 54297, Airport Access Rd.											
D-701a(1)	Corrugated PE Pipe 1050 mm w/ End Section	m	\$250.00	170	\$42,500.00	\$400.00	\$68,000.00	\$400.00	\$68,000.00	\$250.00	\$42,500.00	
D-701a(2)	Corrugated PE Pipe, 900 mm w/ End Sections	m	\$250.00	120	\$30,000.00	\$350.00	\$42,000.00	\$300.00	\$36,000.00	\$185.00	\$22,200.00	
G-135a	Construction Surveying by the Contractor	LS	\$25,250.00	All Req'd	\$25,250.00	LS	\$30,000.00	LS	\$22,000.00	LS	\$51,000.00	
G-135b	Three Person Survey Party	hour	\$250.00	6	\$1,500.00	\$200.00	\$1,200.00	\$200.00	\$1,200.00	\$325.00	\$1,950.00	
G-135c	Monuments by the Contractor	Ea	\$500.00	12	\$6,000.00	\$200.00	\$2,400.00	\$300.00	\$3,600.00	\$400.00	\$4,800.00	
P-151b	Clearing	LS	\$9,500.00	All Req'd	\$9,500.00	LS	\$90,000.00	LS	\$100,000.00	LS	\$20,000.00	
P-152h	Borrow Embankment (Type I)	m3	\$9.00	37,500	\$337,500.00	\$10.00	\$375,000.00	\$8.00	\$300,000.00	\$7.00	\$262,500.00	
P-152j	Borrow Embankment (Type 2)	m3	\$60.00	4,000	\$240,000.00	\$65.00	\$260,000.00	\$80.00	\$320,000.00	\$7.00	\$28,000.00	
P-180a	Riprap, Class I	m3	\$75.00	800	\$60,000.00	\$150.00	\$120,000.00	\$100.00	\$80,000.00	\$250.00	\$200,000.00	
P-208b	Aggregate Surface Course	m3	\$97.00	2750	\$266,750.00	\$95.00	\$261,250.00	\$80.00	\$220,000.00	\$115.00	\$316,250.00	
P-670a	Standard Signs	m2	\$200.00	4.34	\$868.00	\$800.00	\$3,472.00	\$1,000.00	\$4,340.00	\$1,000.00	\$4,340.00	
P-681b	Geotextile, Reinforcement	m2	\$2.50	43,460	\$108,650.00	\$2.00	\$86,920.00	\$1.00	\$43,460.00	\$2.40	\$104,304.00	
P-684	Geotextile, Floating Cutain, Sediment Control	m	\$100.00	150	\$15,000.00	\$40.00	\$6,000.00	\$150.00	\$22,500.00	\$385.00	\$57,750.00	
T-901b	Seeding	kg	\$120.00	150	\$18,000.00	\$78.00	\$11,700.00	\$180.00	\$27,000.00	\$145.00	\$21,750.00	
T-905a	Topsoiling	m2	\$1.00	27300	\$27,300.00	\$2.70	\$73,710.00	\$1.00	\$27,300.00	\$5.00	\$136,500.00	
T-908a	Mulching	m2	\$2.00	27300	\$54,600.00	\$1.15	\$31,395.00	\$1.00	\$27,300.00	\$1.50	\$40,950.00	
	<b>Schedule C SubTotal</b>				\$1,243,418.00		\$1,463,047.00		\$1,302,700.00		\$1,314,794.00	
	<b>Schedule A SubTotal</b>				\$751,155.00		\$1,098,371.00		\$1,160,547.00		\$838,866.50	
	<b>Schedule B SubTotal</b>				\$3,898,172.00		\$3,620,963.00		\$4,101,640.00		\$4,600,593.00	
	<b>Schedule C SubTotal</b>				\$1,243,418.00		\$1,463,047.00		\$1,302,700.00		\$1,314,794.00	
	<b>Total Basic Bid</b>				\$5,892,745.00		\$6,182,381.00		\$6,564,887.00		\$6,754,253.50	