STATE OF ALASKA		Project	No. AIP 3-02	2-0013-010-2	004/54973	Opened At: 4111 Aviation Ave. Anchorage, Alaska 99502				Certified True & Correct				
	Dept. of Transportation		Project Name: Lake Hood Seaplane Base				One and Dry Charge I Smith D.F. Chief of Contracts							
and I	Public Facilities	Lakeshore Taxiway Separation Location: Anchorage, Alaska				Opened By: Sharon L. Smith, P.E., Chief of Contracts Date: February 23, 2005				Sharon L. Smith, P.E. Date				
			Engineer's Estimate				Compiled by PF		Checked by JM QAP 240 W. 68th Avenue		nier of Contracts S n Unlimited, Inc.	Section, Central Region Page 1 of 4		
											merald St.			
COMP	ILATION OF BIDS	DBE Goal: 3.2%					je, AK 99515	Anchorage, AK 99518		Anchorage, AK 99502-5130		Contractor		
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Alaska Construction P.O. Box 23	•	
D-701a(1)	PCMP PIPE, 36 INCH	LF	496	\$75.00	\$37,200.00	\$105.00	\$52,080.00	\$120.00	\$59,520.00	\$83.00	\$41,168.00	Anchorage, AK Total Basic Bid \$		
D-701a(2)	PCMP PIPE, 18 INCH	LF	295	\$65.00	\$19,175.00	\$58.00	\$17,110.00	\$80.00	\$23,600.00	\$95.00	\$28,025.00		\$109,306.00	
D-701a(3)	PCMP PIPE, 24 INCH	LF	80	\$70.00	\$5,600.00	\$73.00	\$5,840.00	\$100.00	\$8,000.00	\$80.00	\$6,400.00			
D-701e	CMP PIPE GATE VALVE, 36 INCH	EA	2	\$3,815.00	\$7,630.00	\$5,000.00	\$10,000.00	\$11,000.00	\$22,000.00	\$13,000.00	\$26,000.00			
D-751b	CATCH BASIN	EA	1	\$5,200.00	\$5,200.00	\$5,100.00	\$5,100.00	\$3,000.00	\$3,000.00	\$4,400.00	\$4,400.00			
D-751j	ADJUST EXISTING MANHOLE	EA	3	\$750.00	\$2,250.00	\$750.00	\$2,250.00	\$500.00	\$1,500.00	\$800.00	\$2,400.00			
D-752b	STRUCTURAL CONCRETE	Y ³	15	\$750.00	\$11,250.00	\$2,000.00	\$30,000.00	\$1,400.00	\$21,000.00	\$2,500.00	\$37,500.00			
D-752c	REINFORCING STEEL	LB	740	\$3.10	\$2,294.00	\$1.50	\$1,110.00	\$2.00	\$1,480.00	\$3.00	\$2,220.00			
D-760a	1.5 INCH DIAMETER THAW PIPE	LF	295	\$55.00	\$16,225.00	\$27.00	\$7,965.00	\$50.00	\$14,750.00	\$34.00	\$10,030.00			
G-100a	MOBILIZATION AND DEMOBILIZATION	LS	All Req'd	LS	\$50,000.00	LS	\$130,000.00	LS	\$100,000.00	LS	\$30,000.00			
G-131a	ENGINEERING TRANSPORTATION (TRUCK)	EA	1	\$15,000.00	\$15,000.00	\$7,900.00	\$7,900.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00			
G-135a	CONSTRUCTION SURVEYING BY THE CONTRACTOR	LS	All Req'd	LS	\$25,000.00	LS	\$17,500.00	LS	\$20,000.00	LS	\$16,000.00			
G-135b	CONDITIONAL SURVEY PARTY	HR	30	\$220.00	\$6,600.00	\$220.00	\$6,600.00	\$225.00	\$6,750.00	\$200.00	\$6,000.00			
G-150a	EQUIPMENT RENTAL, TYPE 70 HP DOZER	HR	10	\$193.00	\$1,930.00	\$140.00	\$1,400.00	\$140.00	\$1,400.00	\$100.00	\$1,000.00			
G-700a	FLAGMAN	cs	All Req'd	CS	\$25,000.00	cs	\$25,000.00	CS	\$25,000.00	CS	\$25,000.00			
P-151a	CLEARING	ACRE	1	\$4,800.00	\$4,800.00	\$2,200.00	\$2,200.00	\$2,000.00	\$2,000.00	\$20,000.00	\$20,000.00			
P-152a	UNCLASSIFIED EXCAVATION	Y ³	3,577	\$4.50	\$16,096.50	\$6.70	\$23,965.90	\$7.00	\$25,039.00	\$9.00	\$32,193.00			
P-152c	MUCK EXCAVATION	Y ³	25,764	\$8.00	\$206,112.00	\$5.70	\$146,854.80	\$7.00	\$180,348.00	\$10.00	\$257,640.00			
P-152i	BORROW EMBANKMENT	TON	61,788	\$11.50	\$710,562.00	\$8.24	\$509,133.12	\$10.00	\$617,880.00	\$12.00	\$741,456.00			

Project No. AIP 3-02-0013-010-2004 / 54973			Engine	er's Estima	te	Wilder Construction Co. 11301 Lang Street Anchorage, AK 99515		240 W. 68	QAP 240 W. 68th Avenue Anchorage, AK 99518		Construction Unlimited, Inc. 8821 Emerald St. Anchorage, AK 99502-5130	
No. Item		Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
P-157a	EROSION AND POLLUTION CONTROL ADMINISTRATION	LS	All Req'd	LS	\$30,000.00	LS	\$3,300.00	LS	\$5,000.00	LS	\$9,000.00	
P-157b	TEMPORARY EROSION AND POLLUTION CONTROL	CS	All Req'd	cs	\$25,000.00	CS	\$25,000.00	cs	\$25,000.00	CS	\$25,000.00	
P-161c	EVCAVATION AND DISPOSAL OF PAVEMENT (AC)	Y^3	476	\$72.00	\$34,272.00	\$29.00	\$13,804.00	\$10.00	\$4,760.00	\$52.00	\$24,752.00	
P-161e	RECYCLED ASPHALT PAVEMENT PLACEMENT	Y^3	223	\$23.00	\$5,129.00	\$19.50	\$4,348.50	\$22.00	\$4,906.00	\$36.00	\$8,028.00	
P-165a	REMOVAL AND DISPOSAL OF EXISTING STRUCTURES	LS	All Req'd	LS	\$6,200.00	LS	\$10,000.00	LS	\$20,000.00	LS	\$8,000.00	
P-170b	SUPPLEMENTAL LABORATORY TEST	EA	15	\$625.00	\$9,375.00	\$220.00	\$3,300.00	\$500.00	\$7,500.00	\$750.00	\$11,250.00	
P-170e	SOIL TESTING PROGRAM	CS	All Req'd	CS	\$25,000.00	CS	\$25,000.00	cs	\$25,000.00	CS	\$25,000.00	
P-171b	TEMPORARY CONTAMINATED SOIL STOCKPILE	CS	All Req'd	CS	\$10,000.00	CS	\$10,000.00	CS	\$10,000.00	CS	\$10,000.00	
P-180a	RIP RAP, CLASS 1	CY	13	\$175.00	\$2,275.00	\$145.00	\$1,885.00	\$200.00	\$2,600.00	\$100.00	\$1,300.00	
P-209b	CRUSHED AGGREGATE BASE COURSE	TON	2,887	\$15.00	\$43,305.00	\$23.00	\$66,401.00	\$15.00	\$43,305.00	\$15.00	\$43,305.00	
P-401a	ASPHALT CONCRETE, TYPE 1	TON	1,757	\$45.00	\$79,065.00	\$36.00	\$63,252.00	\$70.00	\$122,990.00	\$68.00	\$119,476.00	
P-401b	ASPHALT PRICE ADJUSTMENT	cs	All Req'd	CS	\$4,500.00	CS	\$4,500.00	CS	\$4,500.00	cs	\$4,500.00	
P-401c	ASPHALT CEMENT, PG 52-28	TON	106	\$300.00	\$31,800.00	\$247.47	\$26,231.82	\$250.00	\$26,500.00	\$55.00	\$5,830.00	
P-620c	RUNWAY AND TAXIWAY PAINTING	LS	All Req'd	LS	\$14,000.00	LS	\$23,000.00	LS	\$23,000.00	LS	\$30,000.00	
P-661b	STANDARD SIGN	EA	23	\$275.00	\$6,325.00	\$285.00	\$6,555.00	\$260.00	\$5,980.00	\$385.00	\$8,855.00	
P-670a	HAZARD MARKER BARRIER	EA	42	\$75.00	\$3,150.00	\$60.00	\$2,520.00	\$260.00	\$10,920.00	\$350.00	\$14,700.00	

ABP 3-02-0013-010-2004 Engineré Estimate 11:901 Lang Street Anchorage Act 990518 Anchorage Act 99052-5130 No. Item Unit Approx Cyr Unit Price Annount	Project No. AIP 3-02-0013-010-2004 /						Wilder Construction Co.		Q	AP	Construction Unlimited, Inc.		
No. Hem				Engine	er's Estima	te		-					
P-8700 FLASHERUNIT EA 42 \$75.00 \$3.150.00 \$66.00 \$2.730.00 \$30.00 \$1.260.00 \$22.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.00 \$1.176.00 \$402.									•		Ŭ ,		
P-G706 FLAG EA 42 \$15.00 \$630.00 \$22.00 \$324.00 \$5.00 \$210.00 \$11.00 \$462.00 \$460.00 \$11.00 \$462.00 \$460.00 \$11.00 \$462.00 \$460.00 \$11.00 \$11.00	ivo. Item		Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
M-6FAM GIARDRAIL LF 399 \$30.00 \$11.970.00 \$32.00 \$32.00 \$32.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$31.00 \$30.00 \$31.00 \$30.00 \$31.00 \$30.00 \$	P-670b	FLASHER UNIT	EA	42	\$75.00	\$3,150.00	\$65.00	\$2,730.00	\$30.00	\$1,260.00	\$28.00	\$1,176.00	
P-6759 GW-BEAM GW-BEAM LF 399 \$30.00 \$11,070.00 \$32.00 \$12,768.00 \$40.00 \$15,980.00 \$30.00 \$11,970.00 \$9.000.00 \$11,970.00 \$9.000.00 \$9.	P-670c	FLAG	EA	42	\$15.00	\$630.00	\$22.00	\$924.00	\$5.00	\$210.00	\$11.00	\$462.00	
P-675 SETS-SSD EA 3 \$260.00 \$750.00 \$3,300.00 \$3,000.00 \$3	P-675a	GUARDRAIL				·							
P-680a SILTENCE LF	P-675j	TERMINAL	EA	3	\$250.00	\$750.00	\$3,300.00	\$9.900.00	\$3.000.00	\$9.000.00	\$3.000.00	\$9.000.00	
P-881a GEOTEXTILE, SEPARATION Y2 10,760 \$1.10 \$11,836.00 \$1.10 \$11,836.00 \$2.00 \$21,520.00 \$1.00 \$1.00 \$10,760.00	P-680a												
P-684a FLOATING SILT LF 75 \$200.00 \$15,000.00 \$31.00 \$2.325.00 \$100.00 \$7,500.00 \$54.00 \$4,050.00	P-681a			430			\$3.50	\$1,505.00	\$10.00	\$4,300.00	\$6.00	\$2,580.00	
T-901b SEEDING LB 25 \$85.00 \$15.000.00 \$31.000 \$2,325.00 \$100.00 \$7,500.00 \$54.00 \$4,650.00 \$4,650.00 \$7.901b \$80.00 \$176.50 \$4,412.50 \$1.905 \$1.0000 \$1.0000 \$1.00			Y ²	10,760	\$1.10	\$11,836.00	\$1.10	\$11,836.00	\$2.00	\$21,520.00	\$1.00	\$10,760.00	
T-905a TOPSOILING Y2 2,715 \$3.50 \$9.502.50 \$3.50 \$9.502.50 \$3.00 \$8.145.00 \$3.30 \$8.959.50 T-908a MULCHING Y2 2,715 \$0.45 \$1.221.75 \$0.30 \$814.50 \$1.00 \$2.715.00 \$0.30 \$814.50 T-908b ROLLED MATTING Y2 90 \$15.50 \$1.395.00 \$5.50 \$495.00 \$5.00 \$450.00 \$5.00 \$450.00 T-908e(1) CUTINO) DORMANT (PACIFIC WILLOW DORMANT (CATTAIL PLUG) EA 29 \$12.00 \$348.00 \$30.00 \$870.00 \$80.00 \$1.256.00 \$8.00 \$1.256.00 T-908e(2) CIVE PLANT (CATTAIL PLUG) EA 16 \$15.00 \$240.00 \$25.00 \$400.00 \$30.00 \$870.00 \$23.00 \$380.00 \$380.00 U-100a WATER SYSTEM LS AII Reqd LS \$25.000.00 LS \$35.500.00 \$70.00 \$10.500.00 \$1.738.469.50 U-200d REPAIR EXISTING SEWER LINE LF 150 \$100.00 \$15.00.00 \$5.700 \$30.00 \$70.00 \$10.500.00 \$1.738.469.50 D-701a(3) PCMP PIPE, 18 IIF 89 \$65.00 \$5.785.00 \$5.600.00 \$73.00 \$5.600.00 \$73.00 \$8.000 \$1.000 \$8.000 \$1.000 \$8.000 \$1.000 \$8.000.00 \$1.000 \$8.000 \$1.000 \$8.000 \$1.000 \$8.000 \$1.000 \$8.000 \$1.	P-684a		LF	75	\$200.00	\$15,000.00	\$31.00	\$2,325.00	\$100.00	\$7,500.00	\$54.00	\$4,050.00	
T-908a MULCHING y² 2,715 \$0.45 \$1,221.75 \$0.30 \$814.50 \$1.00 \$2,715.00 \$0.30 \$814.50 T-908b ROLLED MATTING y² 90 \$15.50 \$1,395.00 \$5.50 \$495.00 \$5.00 \$450.00 \$5.00 \$450.00 T-908e(1) CHIVE PLANT (PACIFIC WILLOW CUTTING) EA 157 \$5.00 \$785.00 \$9.00 \$1,413.00 \$8.00 \$1,256.00 \$8.00 \$1,256.00 T-908e(2) PLUG) EA 29 \$12.00 \$348.00 \$30.00 \$870.00 \$30.00 \$870.00 \$27.00 \$783.00 T-908e(3) CLIVE PLANT (SWEETGALE PLUG) EA 16 \$15.00 \$240.00 \$25.00 \$400.00 \$30.00 \$870.00 \$23.00 \$368.00 U-100a WATER SYSTEM LS All Req'd LS \$25,000.00 LS \$35,500.00 LS \$10,000.00 \$120.00 \$180.00.00 BASIC BID TOTAL \$1,599,713.75 \$1,419,589.14 \$1,581,394.00 \$100.00 \$8,900.00 T-901a(3) PCMP PIPE, 18 INCH LF 89 \$65.00 \$5.785.00 \$58.00 \$53.00 \$5.840.00 \$100.00 \$8,900.00 S0.701a(3) PCMP PIPE, 18 INCH LF 89 \$65.00 \$5.785.00 \$58.00 \$5.840.00 \$100.00 \$8,900.00 S0.701a(3) PCMP PIPE, 24 INCH LF 80 \$70.00 \$5.600.00 \$73.00 \$5.840.00 \$100.00 \$8,900.00 S0.701a(3) PCMP PIPE, 24 INCH LF 80 \$70.00 \$5.600.00 \$73.00 \$5.840.00 \$100.00 \$8,900.00 S0.701a(3) PCMP PIPE, 24 INCH LF 80 \$70.00 \$5.600.00 \$73.00 \$5.840.00 \$100.00 \$8,900.00 S0.701a(3) PCMP PIPE, 24 INCH LF 80 \$70.00 \$5.600.00 \$73.00 \$5.840.00 \$100.00 \$8,900.00	T-901b	SEEDING	LB	25	\$85.00	\$2,125.00	\$180.00	\$4,500.00	\$200.00	\$5,000.00	\$176.50	\$4,412.50	
T-908b ROLLED MATTING Y ² 90 \$15.50 \$1,395.00 \$5.50 \$495.00 \$5.00 \$450.00 \$5.00 \$450.00 \$1,256.	T-905a	TOPSOILING	Y ²	2,715	\$3.50	\$9,502.50	\$3.50	\$9,502.50	\$3.00	\$8,145.00	\$3.30	\$8,959.50	
T-908b ROLLED MATTING Y ² 90 \$15.50 \$1,395.00 \$5.50 \$495.00 \$5.00 \$450.00 \$5.00 \$450.00 \$6.00 \$450.00 \$6.00	T-908a	MULCHING	y ²	2,715	\$0.45	\$1,221.75	\$0.30	\$814.50	\$1.00	\$2,715.00	\$0.30	\$814.50	
LIVE PLANT CUTTING EA 157 \$5.00 \$785.00 \$9.00 \$1,413.00 \$8.00 \$1,256.00 \$8.00 \$1,256.00	T-908b	ROLLED MATTING	Y ²		\$15.50								
LIVE PLANT (SWEETGALE PLUG)	T-908e(1)	(PACIFIC WILLOW DORMANT	EA	157	\$5.00	\$785.00	\$9.00	\$1,413.00	\$8.00	\$1,256.00	\$8.00	\$1.256.00	
T-908e(3)	T-908e(2)	LIVE PLANT (SWEETGALE									-		
U-100a WATER SYSTEM LS All Req'd LS \$25,000.00 LS \$35,500.00 LS \$10,000.00 LS \$22,000.00 U-200d REPAIR EXISTING SEWER LINE LF 150 \$100.00 \$15,000.00 \$220.00 \$33,000.00 \$70.00 \$10,500.00 \$120.00 \$18,000.00 \$1,738,469.50 \$1,738,	T-908e(3)	LIVE PLANT						·				·	
U-200d REPAIR EXISTING SEWER LINE LF 150 \$100.00 \$15,000.00 \$220.00 \$33,000.00 \$70.00 \$10,500.00 \$120.00 \$18,000.00 \$1,738,469.5	U-100a	,										·	
BASIC BID TOTAL \$1,599,713.75 \$1,419,589.14 \$1,581,394.00 \$1,738,469.50 D-701a(2) PCMP PIPE, 18 INCH LF 89 \$65.00 \$5,785.00 \$58.00 \$5,162.00 \$80.00 \$7,120.00 \$100.00 \$8,900.00 D-701a(3) PCMP PIPE, 24 INCH LF 80 \$70.00 \$5,600.00 \$73.00 \$5,840.00 \$100.00 \$8,000.00	U-200d							. ,				. ,	
D-701a(2) PCMP PIPE, 18 INCH				.50	Ţ.50.00		\$2 20.00		ψ. 3.30		\$.20.00		
0-701a(2) INCH LF 89 \$65.00 \$5,785.00 \$58.00 \$5,162.00 \$80.00 \$7,120.00 \$100.00 \$8,900.00 0-701a(3) PCMP PIPE, 24 INCH LF 80 \$70.00 \$5,600.00 \$73.00 \$5,840.00 \$100.00 \$8,000.00 \$100.00 \$8,000.00						,,.		+ -,,		Ţ-,, 		+ -, 2, - 2	
D-701a(3) PCMP PIPE, 24 INCH LF 80 \$70.00 \$5,600.00 \$73.00 \$5,840.00 \$100.00 \$8,000.00 \$100.00	D-701a(2)		LF	89	\$65.00	\$5,785.00	\$58.00	\$5,162.00	\$80.00	\$7,120.00	\$100.00	\$8,900.00	
D. TELL CATCULATOR	D-701a(3)	PCMP PIPE, 24			· ·		·						
D-/51D CATCH BASIN EA 1 \$5,200.00 \$5,200.00 \$5,100.00 \$3,000.00 \$3,000.00 \$3,000.00 \$4,400.00	D-751b	CATCH BASIN	EA	1	\$5,200,00	\$5,200,00	\$5.100.00	\$5 100 00	\$3,000,00	\$3,000,00	\$4.400.00	\$4.400.00	

	Project No. 2-0013-010-2004 / 54973		Engine	er's Estimat	te	11301 La	struction Co. ang Street , AK 99515	240 W. 68	AP 8th Avenue e, AK 99518	Construction Unlimited, Inc. 8821 Emerald St. Anchorage, AK 99502-5130	
No.	Item	Unit	Approx. Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
D-751k	ADJUST EXISTING CATCH BASIN	EA	1	\$2,200.00	\$2,200.00	\$750.00	\$750.00	\$500.00	\$500.00	\$800.00	\$800.00
P-152a	UNCLASSIFIED EXCAVATION	Y ³	3,731	\$4.50	\$16,789.50	\$7.00	\$26,117.00	\$7.00	\$26,117.00	\$9.00	\$33,579.00
P-152i	BORROW EMBANKMENT	TON	410	\$11.50	\$4,715.00	\$20.00	\$8,200.00	\$10.00	\$4,100.00	\$12.00	\$4,920.00
P-161c	EXCAVATION AND DISPOSAL OF PAVEMENT (AC)	Y^3	133	\$72.00	\$9,576.00	\$29.00	\$3,857.00	\$10.00	\$1,330.00	\$52.00	\$6,916.00
P-209b	CRUSHED AGGREGATE BASE COURSE	TON	600	\$15.00	\$9,000.00	\$23.00	\$13,800.00	\$15.00	\$9,000.00	\$15.00	\$9,000.00
P-401a	ASPHALT CONCRETE, TYPE 1	TON	413	\$45.00	\$18,585.00	\$40.00	\$16,520.00	\$70.00	\$28,910.00	\$70.00	\$28,910.00
P-401b	ASPHALT PRICE ADJUSTMENT	cs	All Req'd	CS	\$500.00	CS	\$500.00	CS	\$500.00	CS	\$500.00
P-401c	ASPHALT CEMENT, PG 52-28	TON	25	\$300.00	\$7,500.00	\$247.46	\$6,186.50	\$250.00	\$6,250.00	\$70.00	\$1,750.00
P-620c	RUNWAY AND TAXIWAY PAINTING	LS	All Req'd	LS	\$1,500.00	LS	\$4,200.00	LS	\$3,000.00	LS	\$5,000.00
P-681a	GEOTEXTILE, SEPARATION	Y ²	2,798	\$1.10	\$3,077.80	\$1.05	\$2,937.90	\$1.00	\$2,798.00	\$1.00	\$2,798.00
	ADDITIVE ALTERNATE TOTAL				\$90,028.30		\$99,170.40		\$100,625.00		\$115,473.00

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