City of Kotzebue
Swan Lake Port & Harbor Facility Improvements
January 05, 2012

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2012/13 Proposed Construction Year 1		2013/14 Proposed Construction Year 2		2014/15 Proposed Construction Year 3	
1 Mob/Demob	300,000	1 Mob/Demob	100,000	1 Mob/Demob	10,000
2 Construction Surveying	12,000	2 Furnish and Install Concrete Matting	505,000	2 Remove Excess Dredged Material 73,000 cy	150,000
3 SWAPP Plan	10,000	3 Furnish and install Leveling Course	786,000	3 Level 25,000 CY at Recreation Site	50,000
4 Remove Boat Launch	10,000	4 Furnish and Install Geotextile Material	32,200		
5 Sandbag Bridge Area	35,000	5 Furnish and Install Geogrid Material	32,200		
6 Dredge Basin	1,140,000	6 Furnish and Install SheetPile Bulkhead	433,950		
7 Furnish & Install Concrete Ramp	60,000	7 Furnish and Install Concrete Float Landing Slaps	25,200		
8 Imported Fill/Compact	581,520	8 Furnish and Install 12-3/4" Steel Anchor Piles	522,000		
9 Bridge Lighting	5,000	9 Furnish and Install Timber Mooring Float Modules	1,248,000		
		10 Furnish and Install Timber Boarding Float Modules	51,200		
		11 Furnish and Install Aluminum Transition Ramps	21,000		
		12 Furnish & Install Anchor chain	96,000		
		13 Furnish and Install Culverts	6,650		
		14 Furnish and Install Guard Rails	97,500		
		15 Furnish and Install Insulation board	11,250		
		16 Furnish and Install Electrical Components	195,000		
		17 Furnish Spare Parts	25,000		
Construction Estimate	2,153,520	Construction Estimate	4,188,150	Construction Estimate	210,000
Cont. @ 15%	323,028	Cont. @ 15%	328,223	Cont. @ 15%	31,500
Base Bid	2,476,548	Base Bid	4,516,373	Base Bid	241,500
Additive Alt #1: concrete Matting	505,000				
Additive Alt #2: Leveling Course	786,000				
Total Year 1 Estimate:	3,767,548				
Engineering - Bid Phase	50,000				
Engineering - Construction Admin.	200,000		450,000		