

COST ESTIMATE PER TASK

FIRM: PND Engineers, Inc.				PROJECT TITLE: Valdez Waterfront Master Planning												
TASK NO: 1		Task Consultant: PND Engineers, Inc.							DATE: 12/21/2018							
GROUP: A		METHOD OF PAYMENT: <input checked="" type="checkbox"/> FFP <input type="checkbox"/> FPF <input type="checkbox"/> T&L <input type="checkbox"/> CPF					DTK/CH	PREPARED BY:								
SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION														
		Sr Eng. VII DK, DS	Sr Eng. VI CC	Sr Eng. V	Sr Eng. IV	Sr Eng. III	Sr Eng. II	Sr Eng. I	Staff Engr V	Staff Engr IV	Tech III	CAD Des V				
1	Notice to Proceed															
2	Teleconference Kickoff Meeting	8	2													
3	Data Gathering & Gap Filling	2				8	40						16			
4	Research and Analysis of Valdez Maritime Industries	1				6										
5	Preparation for Workshop #1	16	16			8	8						12			
6	WORKSHOP #1 - Discovery Week with City	80														
7	Develop Inventory and Programming Report	4	4			12	8									
8	Client Review and Response of Inventory Report	4	2			12										
9	Develop Site Plan Alternatives and Report (2-3 alternatives for each s	24	24			48	50						40			
10	Develop Preliminary Cost Estimates	2	2			40										
11	Identify Best Use of Each Site for Revenue Generation	4	4			6										
12	Client Review and Response of Site Plan Alternatives Report	2	2			8	8									
13	WORKSHOP #2 - Review of Master Plan Alternatives with City	24	14													
14	Develop Draft Preferred Master Plan and Report	16	16			60	50						16			
15	Develop Draft Preferred Master Plan Cost Estimates	4				40										
16	Perform Preliminary Benefit-Cost Analysis for Preferred Master Plan	2				4										
17	Client Review of Draft Preferred Master Plan and Report	6	2			4										
18	Develop Funding Matricies for Preferred Master Plan	8				16	8									
19	WORKSHOP #3 - Review of Draft Preferred Master Plan and Report	24	14													
20	Develop Final Preferred Master Plan and Report	24	14			48	60						8			
21	Develop Final Preferred Cost Estimates and Action Plan	12	12			32	20									
22	Finalize Benefit-Cost Analysis for Preferred Master Plan Report	4	2			4										
TOTAL LABOR HOURS		271	130	0	0	356	252	0	0	0	0	0	92			
* LABOR RATES (\$/HR)		\$195.00	\$180.00	\$160.00	\$150.00	\$140.00	\$130.00	\$120.00	\$115.00	\$110.00	\$95.00	\$105.00				
LABOR COSTS (\$)		\$52,845.00	\$23,400.00	\$0.00	\$0.00	\$49,840.00	\$32,760.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,660.00			
EXPENSES													COMMENTS: 1. Labor calculated using standard billing rates.			
SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE												
				\$0.00												
				\$0.00												
				\$0.00												
				\$0.00												
				\$0.00												
				\$0.00												
				\$0.00												
				\$0.00												
TOTAL EXPENSES:													\$0	FIRM'S TOTAL COST OF LABOR (or Fixed Price):	\$168,505	
FIRM'S TOTAL EXPENSES													\$0	FIRM'S TOTAL COST (no Subcontracts or Fee)	\$168,505	
SUB-CONTRACTORS: Firm Initials and Price Per Task																
FIRM:																
AMOUNT:															TOTAL SUBCONTRACTOR PRICES:	\$0

COST ESTIMATE PER TASK

FIRM: PND Engineers, Inc.				PROJECT TITLE: Valdez Waterfront Master Planning							
TASK NO: 2		Task Consultant: ECI Hyer						DATE: 12/21/2018			
GROUP: A		METHOD OF PAYMENT: FP <input type="checkbox"/> FPR <input type="checkbox"/> T&I <input type="checkbox"/> CPF <input type="checkbox"/>				PREPARED BY: 0					
SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION									
		Principal/Manager	Project Manager	Architect III	Architect I						
1	Notice to Proceed										
2	Teleconference Kickoff Meeting	2									
3	Data Gathering & Gap Filling	0									
4	Research and Analysis of Valdez Maritime Industries	0									
5	Preparation for Workshop #1	4									
6	WORKSHOP #1 - Discovery Week with City	34									
7	Develop Inventory and Programming Report	0									
8	Client Review and Response of Inventory Report	0									
9	Develop Site Plan Alternatives and Report (2-3 alternatives for each s	24			20						
10	Develop Preliminary Cost Estimates	4									
11	Identify Best Use of Each Site for Revenue Generation	2									
12	Client Review and Response of Site Plan Alternatives Report	0									
13	WORKSHOP #2 - Review of Master Plan Alternatives with City	34									
14	Develop Draft Preferred Master Plan and Report	16			24						
15	Develop Draft Preferred Master Plan Cost Estimates	4									
16	Perform Preliminary Benefit-Cost Analysis for Preferred Master Plan	4									
17	Client Review of Draft Preferred Master Plan and Report	0									
18	Develop Funding Matricies for Preferred Master Plan	4									
19	WORKSHOP #3 - Review of Draft Preferred Master Plan and Report	22									
20	Develop Final Preferred Master Plan and Report	12			16						
21	Develop Final Preferred Cost Estimates and Action Plan	2									
22	Finalize Benefit-Cost Analysis for Preferred Master Plan Report	2									
TOTAL LABOR HOURS		170	0	0	60	0	0	0	0	0	0
* LABOR RATES (\$/HR)		\$175.00		\$135.00	\$105.00						
LABOR COSTS (\$)		\$29,750.00	\$0.00	\$0.00	\$6,300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
EXPENSES											
SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE	COMMENTS: 1. Labor calculated using standard billing rates.						
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				FIRM'S TOTAL COST OF LABOR (or Fixed Price):			\$36,050				
				PND Mark up on Subcontracts	5.00%	\$1,803					
				TOTAL EXPENSES:	\$0	FIRM'S TOTAL EXPENSES	\$0				
SUB-CONTRACTORS: Firm Initials and Price Per Task						FIRM'S TOTAL COST (no Subcontracts or Fee)	\$37,853				
FIRM:											
AMOUNT:						TOTAL SUBCONTRACTOR PRICES:	\$0				

COST ESTIMATE PER TASK

FIRM: PND Engineers, Inc.				PROJECT TITLE: Valdez Waterfront Master Planning							
TASK NO: 3		Task Consultant: Corvis Design						DATE: 12/21/2018			
GROUP: A		METHOD OF PAYMENT: FP <input type="checkbox"/> FPF <input type="checkbox"/> T&L <input type="checkbox"/> CPF <input type="checkbox"/>				PREPARED BY: C. Merti					
SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION									
		Principal/Manager	Project Manager	Senior Engineer	Staff Engineer						
1	Notice to Proceed	0	2	0							
2	Teleconference Kickoff Meeting	2	2	0							
3	Data Gathering & Gap Filling	4	8	0							
4	Research and Analysis of Valdez Maritime Industries	0	0	0							
5	Preparation for Workshop #1	8	8	24							
6	WORKSHOP #1 - Discovery Week with City	40	40	0							
7	Develop Inventory and Programming Report	4	24	40							
8	Client Review and Response of Inventory Report	4	4	0							
9	Develop Site Plan Alternatives and Report (2-3 alternatives for each s	16	80	120							
10	Develop Preliminary Cost Estimates	0	8	4							
11	Identify Best Use of Each Site for Revenue Generation	0	0	0							
12	Client Review and Response of Site Plan Alternatives Report	0	12	12							
13	WORKSHOP #2 - Review of Master Plan Alternatives with City	32	0	0							
14	Develop Draft Preferred Master Plan and Report	16	40	80							
15	Develop Draft Preferred Master Plan Cost Estimates	0	16	0							
16	Perform Preliminary Benefit-Cost Analysis for Preferred Master Plan	0	0	0							
17	Client Review of Draft Preferred Master Plan and Report	4	4	8							
18	Develop Funding Matricies for Preferred Master Plan	0	0	0							
19	WORKSHOP #3 - Review of Draft Preferred Master Plan and Report	24	0	0							
20	Develop Final Preferred Master Plan and Report	12	32	64							
21	Develop Final Preferred Cost Estimates and Action Plan	0	8	0							
22	Finalize Benefit-Cost Analysis for Preferred Master Plan Report	0	0	0							
TOTAL LABOR HOURS		166	288	352	0	0	0	0	0	0	0
* LABOR RATES (\$/HR)		\$170.00	\$155.00	\$105.00							
LABOR COSTS (\$)		\$28,220.00	\$44,640.00	\$36,960.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
EXPENSES											
SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE	COMMENTS: 1. Labor calculated using standard billing rates.						
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				\$0.00							
				FIRM'S TOTAL COST OF LABOR (or Fixed Price):			\$109,820				
				PND Mark up on Subcontracts	5.00%	\$5,491					
				TOTAL EXPENSES:	\$0	FIRM'S TOTAL EXPENSES	\$0				
SUB-CONTRACTORS: Firm Initials and Price Per Task						FIRM'S TOTAL COST (no Subcontracts or Fee)	\$115,311				
FIRM:											
AMOUNT:						TOTAL SUBCONTRACTOR PRICES:	\$0				

