

Agreement for Professional Services

Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities

Project No.: 310-6450

Contract No. 1085

Cost Code: Original #310-6450-58444; Current #310-6450-58000



**City of Valdez
Contract Amendment #19**

THIS AMENDMENT between the CITY OF VALDEZ, ALASKA, (“City”) and R&M CONSULTANTS, INC. (“Contractor”), regarding the following AGREEMENT dated the 5th day of November 2012:

Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities

Project No: 310-6450

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Contractor’s project manager under this agreement is Kim Nielsen, PE.

City’s project manager is Laura Langdon.

ARTICLE 1. Justification

The above referenced AGREEMENT requires modification due to the following requirements or conditions: to provide continued engineering support and construction administration services through December 31, 2018 for Phase 2 of the Valdez New Boat Harbor project.

ARTICLE 2. Scope of Work - Period of Performance

Scope of work and/or Period of Performance to the above referenced AGREEMENT shall be modified as specified in Appendix A, B, C and D which is hereby incorporated by this reference.

ARTICLE 3. Compensation

Original amount of the AGREEMENT: \$164,448

Amount Changed by previously authorized Amendments: \$2,705,922.60

AGREEMENT Amount prior to this Amendment: \$2,870,370.60

Amount of this Amendment: \$1,042,135.00 as set forth in Appendix B.

New total AGREEMENT amount including this Amendment: \$3,912,505.60

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ARTICLE 4. Extent of Agreement:

The above referenced AGREEMENT, including this and all previously authorized Amendments and appendices, represents the entire and integrated AGREEMENT between the City and the Contractor.

Nothing contained herein may be deemed to create any contractual relationship between the City and any Subconsultants or material suppliers; nor may anything contained herein be deemed to give any third party a claim or right of action against the City or the Contractor which does not otherwise exist without regard to this AGREEMENT.

All terms, conditions, and provisions of the above referenced AGREEMENT, to include all previously authorized Amendments, remain in full force and affect, except as specifically modified herein by this Amendment.

Appendix C and Appendix D are incorporated herein by reference.

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IN WITNESS WHEREOF, the parties to this presence have executed this CONTRACT in two (2) counterparts, each of which shall be deemed an original, in the year and day first mentioned above.

R&M CONSULTANTS, INC.

BY: _____

DATE: _____

TITLE: _____

FEDERAL ID #: _____

Mailing Address

City, State, Zip Code

Signature of Company Secretary or Attest

Date: _____

**CITY OF VALDEZ, ALASKA
APPROVED:**

Elke Doom, City Manager

Date: _____

ATTEST:

Sheri L. Pierce, MMC, City Clerk

Date: _____

RECOMMENDED:

Dean Day, P.E., Capital Facilities Director

Date: _____

APPROVED AS TO FORM:

Brena, Bell & Clarkson, P.C.

Anthony S. Guerriero

Date: _____

Agreement for Professional Services

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**Appendix A
Scope of Work**

BASIC SERVICES

The scope of this Contract has been amended over time. This Amendment is for additional services related to (1) Phase 2 engineering support and construction administration including contractor work plan/schedule evaluation, submittal exchange coordination, submittal reviews, and (2) on site construction inspection, as available funds permit, prior to execution of any other Agreement Amendment or other Agreement that the parties may hereafter agree to execute. The scope of work is more specifically described in the letter from Contractor to City dated June 12, 2017.

June 12, 2017

R&M No. 1894.01

Laura Langdon
Project Manager
City of Valdez
P.O. Box 307
Valdez, AK 99686



R&M CONSULTANTS, INC.

9101 Vanguard Drive
Anchorage, Alaska 99507

phone: 907.522.1707
fax: 907.522.3403

RE: Valdez New Harbor Development, Phase 2: Construction Support Services (2017-2018)-R5.

Dear Ms. Langdon:

R&M Consultants, Inc. (R&M) is pleased to submit the attached fee proposal for providing continuing engineering services for the construction phase of the above referenced project. This fee proposal replaces the previous proposal sent on June 1, 2017 and is revised based on our discussions during the scoping teleconference on Tuesday May 30, 2017 and follow-up review comments.

We have broken the work into two tasks; Task 19) Office based engineering support, and Task 20) on-site construction inspections. For your information, we have established Task 18 to track the amount spent to date on interim engineering support provided by R&M and our subcontractors since our last amendment ended in March 2017. This provided bidding support services as well continued project coordination with USACE and the City of Valdez, ADEC water/sewer permit applications, and associated agency coordination as well as initial Construction Support effort.

The recent approved Amendment #17 for \$35,000 was applied to Task 18. We understand that there will be an upcoming Amendment #18 for an additional \$35,000 that will also be applied to this task to allow continued support until this fee proposal is finalized and executed (June 21st). These amounts are not included in this fee proposal.

The approach is based on the scope of work outlined in the Contractor's preliminary schedule, generally summarized as follows:

<u>Timeframe</u>	<u>Work Element</u>
Spring 2017	Upland Facilities Submittal Reviews, possibly also steel piling.
Summer 2017	Construction of Building Foundations and Framing (close in by winter)
Summer-Fall 2017	Submittals and procurement of piling, floats, gangways, transfer bridge, interior building coatings and furnishings
Winter 2017	Construction of Interiors of Buildings
Winter/Spring 2018	In-Water Rock Removal
May-August 2018	Installation of Floats/Piles
May & August 2018	Paving
August 2018	Landscaping
August-October 2018	Mechanical/Electrical on Floats
November 2018	Completion/Closeout

The level of effort described herein assumes that Arcadis will provide full time construction management and day-to-day administration and coordination with the City and Contractor. R&M's on-site field duties are limited to construction observation during the identified key aspects of the work, and construction inspection as defined herein.

We assume that Arcadis or the City will make available an office space for use by R&M personnel when in the field, which will include a desk and chair, telephone, reliable internet connection and access to a printer that is capable of printing on both 11x17 and 8.5x11 paper.

The following outlines the scope of work to be performed by R&M and is separated into services for *Engineering Support During Construction (ESDC)* and *Construction Inspection*. ESDC is the office technical support by the Engineers of Record required to review contractor submittals, respond to RFIs, and conduct engineer-of-record inspections. Construction Inspection includes on-site oversight and Special Inspection during the key work tasks of the project as discussed and agreed with the City's project manager and construction manager (Arcadis). Our fee includes providing engineering services for the following scope of work and additional detail is provided in the attached backup spreadsheets:

Task 19: Office-Based Engineering Support During Construction (ESDC):

The office based engineering task includes on-site engineering inspections by senior engineers but does not include full time on-site construction management or inspection. This work includes all work specified in the Contract/Bid Documents to be performed by the Engineer of Record.

- Monthly Executive Teleconference Meetings (2 R&M staff)
- Continued support for interpretive panel development (by Corvus)
- Complete Conformed Documents in ACAD for Contractor's use
- Attend weekly USACE meetings by phone (June-December 2017)
- Coordinate USACE Permit Modification for in-water rock removal revised method
- USACE coordination/assistance with possible early completion negotiations
- Review and approve Contractor Shop Drawing, product data, and material certs.
- State Fire Marshall Coordination Assistance
- Respond to technical RFIs
- Periodic Engineer Inspections (in Valdez unless noted) for:
 - 3 Building Inspections (anchor bolts prior to pre-fab building installations)
 - Bilge Treatment Systems Inspection
 - Architect Inspection of Buildings
 - Mechanical/Electrical Inspection of Buildings
 - Engineer Inspection of Floats during Fabrication (2 site visits with City personnel, to Seattle fabrication yard)
 - Drive down float fabrication inspection (1 visit with City to Seattle)
 - Transfer Bridge fabrication inspection (1 visit to Seattle)
 - Landscape Architect Inspection (Bench, Boulder and Tree locations)
 - Pile Driving/Socket Procedure Inspection
 - Drive Down Float tension anchor piles
- Substantial Completion Inspections (2 R&M, 1 RSA, 1 McCool, 1 Corvus for Uplands Facilities; and 2 R&M, 1 RSA for Inner Harbor Facilities)
- Final Completion Inspections (2 R&M, 1 RSA, 1 McCool, 1 Corvus)
- Prepare Record Documents (aka As-Builts)
- Coordination with Fuel Float Vendor's float design to ensure matchup with main float.

Task 20. On Site Construction Inspection: This task generally consists of providing daily-onsite construction observation and documentation during the periods when the Contractor is planning to do a majority of the work (assumed July-September 2017) and the effort is reduced in winter 2017 (interior furnishings) to bi-weekly site visits. We assume R&M daily oversight is not needed during mechanical/electrical installation on the floats

(Engineer rough-in and completion inspections are included in Task 19) because this will be covered by Arcadis or City staff. R&M will provide a full time pile inspector during pile installation in 2018. Special inspectors will supplement the construction inspector site visits described in Task 19 and will coordinate laboratory testing of concrete, asphalt, and fills. Construction Inspection has been estimated based on the following:

- R&M Construction Inspector will perform daily observation during key activities for the building construction foundation and framing construction (assume full time July-Sept. 2017) and then reduce to bi-weekly site visits (2 days per trip) from October 2017 through September 2018.
 - Construction Inspector will be qualified to complete inspection of subgrade/compaction testing, formwork and reinforcement, concrete placement, framing, anchors and truss placement, roof decking attachment, etc.
 - The bi-weekly trips will be timed to observe key construction activities such as:
 - DD Float abutment (2017 or 2018)
 - Transfer bridge installation (Summer/Fall 2018)
 - Asphalt paving (August 2018)
 - Waterline trenching/installation (side slope of harbor, Summer/Fall 2017)
 - R&M oversight during in-water rock removal includes up to eleven 2 day trips to supplement times when Arcadis is not on site.
 - The Construction Inspector will prepare daily reports for each day of observation to document site activities and any noted deficiencies which will be immediately reported to the Contractor and the Construction Manager (Arcadis).
- Special Inspections & Lab Testing. This will include special inspections that cannot be completed by the Construction Inspector, Arcadis, or City personnel. Certified special inspectors will be brought in to supplement the R&M Project Engineer for the following:
 - Pile Installation (full time, assume 90 days during May-Aug. 2018)
 - Final compaction testing with nuclear densometer (summer 2017 for foundations, summer 2018 for paving)
 - Lab testing of fill materials (riprap, leveling course)
 - Concrete Testing (primarily 2017)
 - Asphalt Testing (2018)
 - Weld Inspection (1 trip 2017, 1-2 trips 2018)

Assumptions and Limitations:

- We assume that the schedule described above will be maintained and that the contractor will be working 6 days a week and 10-12 hours per day. The schedule is based on the Contractor's schedule dated May 5, 2017.
- Full time daily oversight during all construction activities is not included. The level of effort is limited as described above and relies on Arcadis assistance and direction.
- We have included lodging at a daily rate for on-site inspection. However, this cost may be reduced if we can find for rent an apartment or small house in Valdez for our on-site inspector(s) to use for the period of time planned for full time on-site work.
- Fuel Float RFP, contract award and construction support is not included.
- Construction management and administration, meetings, coordination with the stakeholders and Contractor is covered by Arcadis.
- Overall City budget oversight, monthly budget/progress reporting is covered by Arcadis.
- Coordination with CVEA, CVTC, GCI and HS&G for relocation of transformers. It is assumed Arcadis will coordinate this in Spring/Early Summer 2017.
 - Marine Mammal Observation not included/covered by Contractor.

- Travel delays are not included in our estimate for site visits and will be billed up to 8 hrs/day of actual time plus reimbursable expenses incurred.
- Arcadis will act as the owner's representative during construction. Our field responsibility will be to provide inspection to support Arcadis. We will not direct the work nor will we be directly responsible for the work done by the Contractor.
- We have not included a fee for participating in change order or claims negotiations. R&M is available to assist with any change orders or claims made by the contractor for unforeseen or out of scope work.
- It is assumed that Construction Support services may be adjusted prior to the end of the 2018 season.

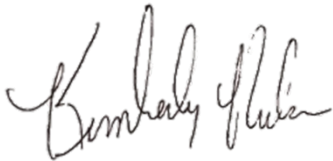
Due to the uncertain nature of this type of work that is highly dependent on the Contractor's activities which can be highly variable and are out of our control, we propose to complete the above scope of work on a time and expenses (T&E) basis not to exceed **\$1,042,135**. The cost summary breakdown by task and year is shown in the table below and a detailed breakdown of the hours estimated for each task and year is attached for your reference. Subcontractor fee proposals from McCool, Corvus, and RSA are enclosed. R&M's 2017-2018 Rate Schedules that were applied to the contract under Amendment #17 will be used.

Task	<u>2017 Fee Estimate</u>	<u>2018 Fee Estimate</u>
Task 19: Engineering Support During Construction	\$326,961	\$222,077
Task 20: Construction Inspection	\$196,010	\$297,087
Totals:	\$522,971	\$519,164

Please call me at (907) 646-9602 for questions or additional information.

Sincerely,

R&M CONSULTANTS, INC.



Kimberly Nielsen, PE
Group Manager—Waterfront Engineering

Attachments: fee estimate backup spreadsheets, Subcontractor proposals.

COST ESTIMATE PER TASK

FIRM: R&M Consultants, Inc.				PROJECT TITLE: Valdez Municipal Harbor Facilities																																								
TASK NO: 19		TASK DESCRIPTION: Phase 2 Engineering Support During Construction (2017)					DATE: 6/9/2017																																					
SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION																																										
		Principal /Sr. Structural Engineer	Project Mngr./Sr.Engr.	Sr. Waterfront Engr.	Project Waterfront/ Civil Engineer	Project Structural Engineer	Staff Engineer/Dr after	Environmental Lead	Environmental Specialist																																			
a	Meetings (June-Dec)																																											
	Monthly Exectutive Telecon Meetings (2 hrs ea)		14		14																																							
	Weekly construction coordination meetings (by phone)		64	8	32																																							
b	2017 Office Support																																											
	Prepare Submittal Register/Submittal Exchange		8		16		16																																					
	Conformed Documents		4		16	8	16																																					
	Shop Drawing/Submittal Reviews	40	80	60	120	80	40	4																																				
	Review Marine Mammal Observation Plan and report		16					16	24																																			
	Pre-Con Survey Coordination/Reviews		2		24		24																																					
	RFI Review and Response (assume 30)	20	60	40	100	80																																						
	RFP/Change Order Preparation/Scoping (6 each)	2	16	16	16	16	40																																					
	State Fire Marshall Coordination Assist.	4	4		16																																							
	Record Drawings (partial, for buildings only)	4	8	8	40	16	80																																					
	Fuel vendor's fuel float design review/coorination		24	24																																								
c	USACE Coordination																																											
	Weekly meetings (1.5 hr, June-Dec, by phone)		42																																									
	Permit Modification for in-water rock removal		24		8		8	24	40																																			
d	2017 Site Visits																																											
	R&M Periodic Engineer On-site Inspections (7 trips)		12	24	24	24																																						
	Float & DD Float Fabrication Inspections in Seattle		16	16	16	16																																						
	Substantial Completion Inspection	12			12																																							
	Final Completion Inspection		12		12																																							
TOTAL LABOR HOURS		82	406	196	466	240	224	44	64																																			
* LABOR RATES (\$/HR)		\$212.75	\$204.13	\$192.63	\$149.50	\$115.00	\$94.88	\$132.25	\$96.31																																			
LABOR COSTS (\$)		\$17,446	\$82,877	\$37,755	\$69,667	\$27,600	\$21,253	\$5,819	\$6,164																																			
<table><tr><th>SUB-TASK NO.</th><th>ITEM(S)</th><th>QUANTITY</th><th>UNIT PRICE</th><th>TOTAL PRICE</th></tr><tr><td>d</td><td>RT ANC to VDZ</td><td>10</td><td>\$320.00</td><td>\$3,200.00</td></tr><tr><td>d</td><td>RT ANC to SEA</td><td>4</td><td>\$800.00</td><td>\$3,200.00</td></tr><tr><td>d</td><td>Meals</td><td>18</td><td>\$60.00</td><td>\$1,080.00</td></tr><tr><td>d</td><td>Lodging</td><td>14</td><td>\$180.00</td><td>\$2,520.00</td></tr><tr><td></td><td></td><td>0</td><td>\$0.00</td><td>\$0.00</td></tr><tr><td></td><td></td><td>0</td><td>\$0.00</td><td>\$0.00</td></tr></table>						SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE	d	RT ANC to VDZ	10	\$320.00	\$3,200.00	d	RT ANC to SEA	4	\$800.00	\$3,200.00	d	Meals	18	\$60.00	\$1,080.00	d	Lodging	14	\$180.00	\$2,520.00			0	\$0.00	\$0.00			0	\$0.00	\$0.00	COMMENTS: By it's nature construction support services are highly variable and dependant on the level of support needed by the City and the Contractor, as well as issues that arise during construction. The assumptions used to develop this fee proposal are outlined in the attached scope of work narrative.			
						SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE																																		
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						d	Meals	18	\$60.00	\$1,080.00																																		
						d	Lodging	14	\$180.00	\$2,520.00																																		
								0	\$0.00	\$0.00																																		
		0	\$0.00	\$0.00																																								
TOTAL EXPENSES: \$10,000						FIRM'S LABOR: \$268,581																																						
SUB-CONTRACTORS: Firm Initials and Price Per Task						FIRM'S TOTAL EXPENSES Plus 5% Mark-Up: \$10,500																																						
						TOTAL SUBCONTRACTOR Plus 10% Mark-Up: \$47,880																																						
FIRM:		McCool Carson Green	RSA	Corvus		TOTAL SUB	Current budget overage not inluded* \$ -																																					
AMOUNT:		\$20,317	\$15,210	\$8,000		\$43,527	TOTAL: \$326,961																																					

*Note that this fee proposal does not include current budget overage of \$30,000 (to date) or additional funds expected to be spent through June 20th.

COST ESTIMATE PER TASK

FIRM: R&M Consultants, Inc.				PROJECT TITLE: Valdez Municipal Harbor Facilities										
TASK NO: 19		TASK DESCRIPTION: Phase 2 Engineering Support During Construction (2018)					DATE: 6/9/2017							
SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION												
		Principal /Sr. Structural Engineer	Project Mngr./Sr. Engr.	Sr. Waterfront Engr.	Project Waterfront/ Civil Engineer	Project Structural Engineer	Staff Engineer/Dr after	Environmental Lead	Environmental Specialist					
a	Meetings (Jan-Dec)													
	Pre-Construction Meeting (by telephone)		2		2									
	Monthly Exectutive Telecon Meetings (2 hrs ea)		24		24									
	Weekly construction coordination meetings (by phone)		96	16	32									
b	2018 Office Support													
	Shop Drawing/Submittal Reviews	16	60	60	100	16	16							
	Review Marine Mammal Observation Plan and report		16					16	24					
	Survey Coordination/Reviews		2		24		24							
	RFI Review and Response (assume 15)	16	40	40	80	24								
	RFP/Change Order Preparation/Scoping (6 each)	2	16	16	16	16	40							
c	2018 Site Visits													
	Periodic Engineer On-site Inspections (3 trips)		12	12	12									
	Substantial Completion Inspection		12		12									
	Final Completion Inspection				12									
d	Project Closeout													
	Closeout Docs (O&M manuals, warrantees, release of claims, etc.)		4		40									
	Record Drawings (upland fac. update & inner harbor)	4	8	8	40	16	80							
TOTAL LABOR HOURS		38	292	152	394	72	160	16	24					
* LABOR RATES (\$/HR)		\$220.20	\$211.27	\$199.37	\$154.73	\$119.03	\$98.20	\$136.88	\$99.68					
LABOR COSTS (\$)		\$8,368	\$61,691	\$30,304	\$60,964	\$8,570	\$15,712	\$2,190	\$2,392					
<div><div>SUB-TASK NO.</div><div>ITEM(S)</div><div>QUANTITY</div><div>UNIT PRICE</div><div>TOTAL PRICE</div></div>						<div>COMMENTS:</div> <div>By it's nature construction support services are highly variable and dependant on the level of support needed by the City and the Contractor, as well as issues that arise during construction. The assumptions used to develop this fee proposal are outlined in the attached scope of work narrative.</div> <div>Labor rates for 2018 are estimated based on a 3.5% increase from 2017 rates.</div>								
										c	RT ANC to VDZ	6	\$320.00	\$1,920.00
										c	RT ANC to SEA	0	\$800.00	\$0.00
										c	Meals	6	\$60.00	\$360.00
										c	Lodging	6	\$180.00	\$1,080.00
												0	\$0.00	\$0.00
												0	\$0.00	\$0.00
TOTAL EXPENSES:						\$3,360	FIRM'S LABOR: \$190,191							
SUB-CONTRACTORS: Firm Initials and Price Per Task						FIRM'S TOTAL EXPENSES Plus 5% Mark-Up: \$3,528								
FIRM:		McCool Carson Green	RSA	Corvus		TOTAL SUB	TOTAL SUBCONTRACTOR Plus 10% Mark-Up: \$28,358							
AMOUNT:		\$13,780	\$12,000			\$25,780	TOTAL: \$222,077							

COST ESTIMATE PER TASK

FIRM: R&M Consultants, Inc.				PROJECT TITLE: Valdez Municipal Harbor Facilities																																								
TASK NO: 20		TASK DESCRIPTION: Phase 2 Construction Inspection (2017)						DATE: 6/9/2017																																				
SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION																																										
		Principal /Sr. Constr. Admin	Project Inspector	Project Inspector (OT)	Pile Inspector	Special Inspector	Special Inspector	Special Inspector	Materials Technician (Concrete)																																			
a	2017 On Site Observation	70																																										
	Daily Oversight/Documentation (assume full time July-September)		576	288																																								
	Above includes inspection for subgrade/compaction, formwork and reinforcement, concrete placement, framing, anchors and truss placement, roof decking attachment, etc.																																											
	Bi-Weekly Oversight/Site Visits (Assume 2 days/trip, Oct-Dec=6 trips)		96	24																																								
	Inspection reports for site trips		24																																									
b	2017 Special Inspection & Lab																																											
	Concrete testing								100																																			
	Steel Framing						30																																					
	Field Welding						10																																					
TOTAL LABOR HOURS		70	696	312	0	0	40	0	100																																			
* LABOR RATES (\$/HR)		\$175.38	\$100.63	\$150.94	\$123.63	\$123.63	\$94.88	\$94.88	\$71.88																																			
LABOR COSTS (\$)		\$12,277	\$70,038	\$47,093	\$0	\$0	\$3,795	\$0	\$7,188																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SUB-TASK NO.</th> <th>ITEM(S)</th> <th>QUANTITY</th> <th>UNIT PRICE</th> <th>TOTAL PRICE</th> </tr> <tr> <td>a,b</td> <td>Vehicle Rental/day</td> <td align="center">90</td> <td align="right">\$85.00</td> <td align="right">\$7,650.00</td> </tr> <tr> <td>a,b</td> <td>RT ANC to VDZ</td> <td align="center">24</td> <td align="right">\$320.00</td> <td align="right">\$7,680.00</td> </tr> <tr> <td>a,b</td> <td>Meals</td> <td align="center">152</td> <td align="right">\$60.00</td> <td align="right">\$9,120.00</td> </tr> <tr> <td>a,b</td> <td>Lodging</td> <td align="center">114</td> <td align="right">\$180.00</td> <td align="right">\$20,520.00</td> </tr> <tr> <td>b</td> <td>Laboratory Testing</td> <td align="center">1</td> <td align="right">\$8,000.00</td> <td align="right">\$8,000.00</td> </tr> <tr> <td> </td> <td> </td> <td align="center">0</td> <td align="right">\$0.00</td> <td align="right">\$0.00</td> </tr> </table>						SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE	a,b	Vehicle Rental/day	90	\$85.00	\$7,650.00	a,b	RT ANC to VDZ	24	\$320.00	\$7,680.00	a,b	Meals	152	\$60.00	\$9,120.00	a,b	Lodging	114	\$180.00	\$20,520.00	b	Laboratory Testing	1	\$8,000.00	\$8,000.00			0	\$0.00	\$0.00	<div style="border: 1px solid black; padding: 5px;"> <p>COMMENTS: By it's nature construction administration services are highly variable and dependant on the level of support needed by the City and the Contractor, as well as issues that arise during construction. The assumptions used to develop this fee proposal are outlined in the attached scope of work narrative.</p> <p>Daily & Bi-Weekly oversight includes coordination and participation in weekly metings and office/admin support while on site.</p> </div>			
						SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE																																		
						a,b	Vehicle Rental/day	90	\$85.00	\$7,650.00																																		
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						b	Laboratory Testing	1	\$8,000.00	\$8,000.00																																		
		0	\$0.00	\$0.00																																								
FIRM'S LABOR:				\$140,391																																								
FIRM'S TOTAL EXPENSES Plus 5% Mark-Up:				\$55,619																																								
TOTAL SUBCONTRACTOR Plus 10% Mark-Up:				\$0																																								
TOTAL:				\$196,010																																								
AMOUNT:				\$0																																								
TOTAL:				\$196,010																																								

COST ESTIMATE PER TASK

FIRM: R&M Consultants, Inc.			PROJECT TITLE: Valdez Municipal Harbor Facilities						
TASK NO: 20	TASK DESCRIPTION: Phase 2 Construction Inspection (2018)						DATE: 6/9/2017		
SUB-TASK NO.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION							
		Principal /Sr. Constr. Admin	Project Engineer/ Inspector	Pile Inspector	Materials Technician	Special Inspector			
a	2018 On Site Observation								
	Daily Oversight/Documentation (none)								
	Bi-Weekly Oversight/Site Visits (Assume 2 days/trip, Jan-Nov)		352						
	Inspection Reports for Site Visits		36						
	11 trips to supplement Arcadis during Rock Ex (2, 12 hr days + travel)		330						
b	2018 Special Inspection								
	Subgrade/compaction					40			
	Asphalt testing				40				
	Pile Inspection (mid-May to mid-August, assume 10 hr days)			990					
	Weld Inspection					20			
TOTAL LABOR HOURS		0	718	990	40	60	0	0	
* LABOR RATES (\$/HR)		\$178.54	\$133.90	\$127.95	\$71.88	\$95.22	\$0.00	\$0.00	
LABOR COSTS (\$)		\$0	\$96,140	\$126,671	\$2,875	\$5,713	\$0	\$0	
						COMMENTS: By it's nature construction administration services are highly variable and dependant on the level of support needed by the City and the Contractor, as well as issues that arise during construction. The assumptions used to develop this fee proposal are outlined in the attached scope of work narrative. Daily & Bi-Weekly oversight includes coordination and participation in weekly metings and office support while on site. Labor rates for 2018 are estimated based on a 3.5% increase from			
SUB-TASK NO.	ITEM(S)	QUANTITY	UNIT PRICE	TOTAL PRICE					
b	Vehicle Rental/day	100	\$85.00	\$8,500.00					
a,b	RT ANC to VDZ	37	\$320.00	\$11,840.00					
a,b	Meals	193	\$60.00	\$11,580.00					
a,b	Lodging	148	\$180.00	\$26,640.00					
b	Laboratory Testing	1	\$4,000.00	\$4,000.00					
		0	\$0.00	\$0.00					
TOTAL EXPENSES:						\$62,560			
SUB-CONTRACTORS: Firm Initials and Price Per Task						FIRM'S LABOR:			
FIRM:	McCool Carson Green	RSA	Corvus		TOTAL SUB	\$231,399			
AMOUNT:					\$0	FIRM'S TOTAL EXPENSES Plus 5% Mark-Up:			
						\$65,688			
						TOTAL SUBCONTRACTOR Plus 10% Mark-Up:			
						\$0			
						TOTAL:			
						\$297,087			

FEE PROPOSAL

DATE: 10/15/2014

To: Kim Nelson, Project Manager; R&M Consultants

Re: Valdez - NHD Upland Facilities - Fee Proposal

Fee Proposal - Construction Administration Services

This fee proposal is for Construction Administration Services for submittal reviews, requests for information related to design documents and site observations as outline in R&M's letter 4/19/17. The fee proposal is a Time and Material contract and will be billed on a monthly basis. Fees are based on \$3.5M Constructiution Value for Upland Facilities vertical constuction.

Construction Services

Principal Architect	24 hours x	\$195 =	\$4,680
Project Assistant	36 hours x	\$110 =	\$3,960
Production Support	30 hours x	\$90 =	\$2,700
Clerical	16 hours x	\$72 =	\$1,152
Site Visits (Day Trip)	2 Trips	\$2,065 =	\$4,130
Site Visits (Over night Trip)	1 Trips	\$3,695 =	\$3,695

TOTAL FEES

\$20,317

Thanks for the opportunity to provide valuable professional services.

Sincerely,



John Weir, Principal Architect
AIA, NCARB, LEED-AP

SIGNATURE TO APPROVE:

DATE:



April 24, 2017
Revised April 25, 2017

R&M Consultants Inc.
9101 Vanguard Dr.
Anchorage, AK 99507

ATTENTION: Kim Nielsen

Dear Kim,

**REFERENCE: Valdez Harbor Phase 2
Electrical Fee Proposal for Construction Phase Services**

As requested, we have broken out our estimated CA fees for 2017 and 2018.

RSA Engineering is pleased to offer a fee proposal for additional work on the referenced project. We have based our scope of work on your 4/19/17 scoping email, along with the following assumptions:

General:

- Scope: Provide construction phase services for Phase 2 of the Valdez Harbor project, which includes construction of the Upland Facilities in summer 2017 and the floats/piles in summer 2018. The project is anticipated to be complete by November 2018.
- In-Office CA: Includes submittal review, RFI review/response, change order review, answering contractor questions, and preparation of record drawings based upon contractor generated redline mark-ups.
- Inspections: We will provide inspections at substantial and final completion, plus one interim progress inspection, and one inspection of the electrical work on the floats. Our proposal assumes that the final completion inspection will be done by senior staff and all other inspections will be done by staff engineers. We assume that each inspection will be done as a day trip.

Exclusions:

- Travel delays are not included in our fee for site visits outside of Anchorage. Travel delays will be billed up to 8 hours per day of actual time including reimbursable expenses incurred.

RSA proposes the following T&M fees for this project:

In-Office Construction Admin.	\$ 3,490.00	\$ 3,610.00	
Progress Inspection	\$ 1,385.00	\$ 1,385.00	\$ 1,285.00
Substantial Completion (Uplands)	\$ 1,385.00	\$ 1,385.00	\$ 1,285.00
Subtotal:	\$ 6,260.00	\$ 6,380.00	\$ 2,570.00

Total Estimated 2017 CA Services: \$ 15,210.00

<u>Construction Phase - 2018</u>	<u>Mechanical</u>	<u>Electrical</u>	<u>Expenses</u>
In-Office Construction Admin.	\$ 880.00	\$ 2,640.00	
Floats Electrical Inspection		\$ 1,385.00	\$ 680.00
Final Completion (Uplands & Floats)	\$ 2,225.00	\$ 2,585.00	\$ 1,285.00
Record Drawings	\$ 1,020.00	\$ 1,080.00	
Subtotal:	\$ 4,125.00	\$ 7,690.00	\$ 1,965.00
Total Estimated 2018 CA Services:	\$ 13,780.00		

Please review and advise if this proposal is acceptable by signing below and returning a copy to our office as our notice to proceed. We look forward to working with you on this project.

Sincerely,



Roger Weese, P.E., RCDD
Vice President

rlw/hhm
17-0256r1/L2233

Accepted for R&M Consultants



Fee proposal				5-Jun-17
Client:	R&M Consultants			
Project:	Valdez Small Boat Harbor CA			
Contract Type:	Time and Expenses			
	Personnel Type	Senior Principal	Landscape Architect I	Total Hours/ Total Fee
Task	Hourly Rate	\$170.00	\$115.00	
1.0 Interpretive Signs (six signs)				
1.01 Client coordination to get photos and text	2	14.1739		16.1739
1.02 95% Draft panel submittal	2	20		22
1.03 100% Draft panel submittal	2	8		10
1.04 Final camera-ready artwork	2	6		8
1.0 Task Total Hours	8	48.1739		56.1739
1.0 Task Total Fee	\$1,360	\$5,540		\$6,900.00
Construction Services				
1.0 Conformed Documents				
1.01 Revise and Reissue	0	4		4
1.0 Task Total Hours	0	4		4
1.0 Task Total Fee	\$0	\$460		\$460.00
2.0 Construction Administration				
2.01 RFI & Change Order Responses	2	8		10
2.02 Review of Submittals	2	12		14
2.03 Pre-Construction Meeting	2	0		2
2.0 Task Total Hours	6	20		26
2.0 Task Total Fee	\$1,020	\$2,300		\$3,320.00
3.0 Construction Observation				
3.01 Interim Observation and Reporting (1)	16	0		16
3.02 Substantial Completion Review and Reporting	16	0		16
3.03 Final Completion Review and Reporting	14	0		14
3.0 Task Total Hours	46	0		46
3.0 Task Total Fee	\$7,820	\$0		\$7,820.00
3.0 Task Expenses				\$1,500.00
Bid Period & Construction Services Totals				
Labor Total Hours	52	24		76
Labor Total Fee	\$8,840.00	\$2,760.00		\$11,600.00
Fee Proposal Expense Totals				
Expense Total				\$1,500.00
Fee Proposal Grand Total				
Grand Total Fee				\$20,000.00
Fee Notes:				
1) Fee includes single copy 8.5x11 and 11x17 hard copy reproduction and digital files. Additional reproduction shall				
2) Additional deliverables, tasks, meetings and coordination beyond those outlined in this fee, and design aspects				
3) Travel delays and associated expenses shall be billed on a time and expenses basis.				

Agreement for Professional Services

Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities

Project No.: 310-6450

Contract No. 1085

Cost Code: Original #310-6450-58444; Current #310-6450-58000

**Appendix B
Basis of Compensation**

On completion of work and submission of invoices, the City shall pay to consultant the compensation as follows:

Payment shall be made based on “time and expenses” and shall not exceed \$1,042,135.00 without prior authorization by the City as required in Section V of the General Conditions (Appendix C).

Agreement for Professional Services

Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities

Project No.: 310-6450

Contract No. 1085

Cost Code: Original #310-6450-58444; Current #310-6450-58000

**Appendix C
General Conditions**

I. Definitions:

Basic Services: The identified work elements set forth in this Agreement for which the Consultant will receive prime compensation.

Change: An addition to, or reduction of, or other revision in the scope, complexity, character, or duration of the services or other provisions of this Agreement.

City's Project Manager: City's representative in charge of the project(s) and the consultant's primary point of contact for notice(s) to proceed, invoices, correspondence and interface with the City.

Consultant's Project Manager: The Consultant's representative in charge of the project(s) who is directly responsible and engaged in performing the required services.

Extra Services: Any services or actions required of the Consultant above and beyond provisions of this Agreement.

Funding Agency(s): The agency(s) of the federal, state or municipal government which furnishes funds for the Consultant's compensation under this Agreement.

Optional Services: Identifiable and/or indeterminate work elements set forth in this Agreement, which are separate and distinct from those covered by the prime compensation, which the City has the option to authorize.

Prime Compensation: The dollar amount paid to the Consultant for basic services set forth in this Agreement. Prime compensation does not include payment for any optional or extra services.

Scope of Work: Basic and optional services required of the Consultant by provisions of this Agreement.

Subconsultant: Any person, firm, corporation, joint venture, partnership or other entity engaged through or by Consultant.

II. Information and Services from Others:

Provisions of information, data, budget, standards, and other materials by the City does not warrant their accuracy or quality nor provide approval of omissions or oversights or of any non-compliance with applicable regulation.

Agreement for Professional Services

Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities

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The City may, at its election, or in response to a request from the Consultant, furnish information or services from other Consultants. If, in the Consultant's opinion, such information or services are inadequate, the Consultant must notify the City of the specific service or material deemed inadequate and the extent of the inadequacy prior to use in the performance of this Agreement. Unless so notified by the Consultant, the City may assume the information or services provided are adequate.

III. Indemnification

To the fullest extent permitted by law, the Consultant shall indemnify, defend, and hold harmless the City from and against any claim of, or damages, losses, expenses and liability (including but not limited to fees and charges of engineers, architects, attorneys and other professionals and court, mediation and/or arbitration costs) for negligent acts, errors, and omissions of the Consultant, Subconsultant, persons or organizations directly or indirectly employ or engaged by Consultant or Subconsultant under this Agreement. The Consultant is not required to indemnify, defend, or hold harmless the City for a claim of, or liability for the independent negligent acts, errors, and omissions of the City. If there is a claim of, or liability for a joint negligent act, error, or omission of the Consultant and the City, the indemnification, defense, and hold harmless obligation of this provision shall be apportioned on a comparative fault basis. In this provision, "Consultant" and "City" include the employees, agents, and contractors who are directly responsible, respectively, to each. In this provision, "independent negligent acts, errors, and omissions" means negligence other than in the City's selection, administration, monitoring, or controlling of the Consultant, or in approving or accepting the Consultant's work.

IV. Insurance:

The Consultant shall purchase and maintain professional liability insurance coverage with limits not less than those specified herein for the duration of the Agreement. The professional liability insurance shall be maintained in force for one year following the date of final payment for the work performed herein. The amount of the contract may be renegotiated if the insurance premiums for the following year are raised over those in force when the contract was let. Should the professional liability insurance become unavailable during the one year period following the date of final payment, the insurance coverage may be renegotiated between the owner and the Consultant. Insurance coverage shall provide for negligent acts, errors or omissions which the Consultant, employees of the Consultant or Subconsultant may make which produce loss or liability to the Owner and for the protection against loss which results from reliance on the Consultant's products, reports or a combination thereof. Failure to comply with the provision for maintaining the insurance in effect for one year following the date of final payment may be cause for the Owner to refrain from dealing with the Consultant in the future.

Agreement for Professional Services

Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities

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V. Payments:

The City shall pay to the Consultant the amount of any changes in the cost of insurance which are attributable to the Scope of work created by change orders.

Payments shall be made in accordance with Appendix B. Consultant shall submit progress invoices to City in duplicate showing the itemized services performed during the invoice period and the charges therefore.

All progress invoices shall be prepared as a percentage of the work is completed except contracts performed on "time and expenses" basis which invoiced amounts shall not exceed the actual charges to the invoice date.

Under no circumstances will City pay for charges in excess of any lump sum or not-to-exceed contract amount incurred prior to written authorization by City for an increase in the contract amount. Written request for an increase in the contract amount shall be given to City with sufficient notice to allow City to issue formal approval prior to the incurring of excess charges without delay to the work.

On "time and expenses" contract amounts, compensation for work included in the Scope of Work shall be for direct labor costs and the actual cost of reimbursable expenses. Direct labor costs shall be as shown on the current Standard Labor Rates for the Consultant, a copy of which is attached as Appendix D, times a factor of n/a, for services rendered by principals and employees of the firm. Reimbursable expenses mean the actual expenses incurred directly or indirectly in connection with the Project for: transportation and subsistence incidental thereto; obtaining bids or proposals from contractor(s); furnishing and maintaining field office facilities; toll telephone calls and telegrams; reproduction of reports, drawings, specifications, and similar project-related items and, if authorized in advance by City, overtime work requiring higher than regular rates. Reimbursable expenses shall also include the amount billed to Consultant by Subconsultant employed by consultant for such Subconsultants' services and reimbursable expenses times a factor of 1.05.

The sum of payments shall not exceed the allowable compensation stated in this Agreement. In the event items on an invoice are disputed, payment on those items will be withheld until the dispute is resolved.

The Consultant shall submit a final invoice and required documentation for services authorized by each Notice to Proceed within Ninety (90) days after final acceptance by the City. The City will not be held liable for payment of invoices submitted after this time unless prior written approval has been given.

Agreement for Professional Services

Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities

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VI. Changes:

Changes in the Scope of Work or of services may only be made by written amendment signed by both City and Consultant.

If at any time the City through its authorized representatives, either orally or in writing, requests or issues instructions for extra services or otherwise directs actions which conflict with any provisions of this Agreement, the Consultant shall, within ten (10) days of receipt and prior to pursuing such instructions, notify the City in writing, and to the extent possible, describe the scope and estimated cost of any extra services. Unless so notified by the Consultant, the City may assume such instructions have not changed any provisions of this Agreement nor require additional compensation. No additional payments shall be made to the Consultant without such notice.

VII. Audits and Records:

The Consultant shall maintain records of all performances, communications, documents, and correspondence pertinent to this Agreement, and the City or its authorized representatives shall have the right to examine such records and accounting procedures and practices.

The materials described in the Article shall be made available at the business office of the Consultant, at all reasonable times, for inspection, audit or reproduction by City or any funding agency, for a minimum of three years from the date (a) of final payment under this Agreement (b) final payment upon claims or disputes, and for such longer period, if any, as may be required by applicable statute or other provisions of this Agreement.

VIII. Inspections:

The City, or any funding agency, has the right to inspect, in the manner and at reasonable times it considers appropriate during the period of this Agreement, all facilities, materials and activities of the Consultant in the performance of this Agreement.

IX. Termination or Suspension:

This Agreement may be terminated by either party upon ten (10) day's written notice if the other party fails substantially to perform in accordance with its terms through no fault of the party initiating the termination (default termination). If the City terminates this Agreement, the City will pay the Consultant a sum equal to the percentage of work completed that can be substantiated by the Consultant and the City. If the City becomes aware of any fault or defect in the work of the Consultant or nonconformance with this Agreement, the City will give prompt written notice thereof to the consultant. Should the Consultant's services remain in

Agreement for Professional Services

Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities

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nonconformance to this Agreement, the percentage of total compensation attributable to the nonconforming work may be withheld.

The City at any time may terminate (convenience termination) or suspend this Agreement for its own needs or convenience. In the event of a convenience termination or suspension for more than three months, the Consultant will be compensated for authorized services and authorized expenditures performed to the date of receipt of written notice of termination plus reasonable termination expenses. NO fee or other compensation for the uncompleted portion of the services will be paid, except for already incurred indirect costs which the Consultant can establish and which would have been compensated for over the life of this Agreement, but because of the convenience of the termination would have to be absorbed by the Consultant without further compensation.

If state or federal funds support this Agreement, settlement in the event of default or convenience termination must be approved by the City and any appropriate state or federal agency.

X. Officials Not to Benefit:

No member of or delegate to Congress, United States Commissioner or other officials of federal, state or local government shall be admitted to any share or part of this Agreement or any benefit to arise therefrom. The Consultant warrants that it has not employed or retained any organization or person, other than a bona fide employee working for the Consultant, to solicit or secure this Agreement and that it has not paid or agreed to pay any consideration contingent upon or resulting from this Agreement.

XI. Independent Consultant:

Except in those instances specifically provided for herein, the Consultant and any of its agents and employees shall act in an independent capacity and not as agents of the City in the performance of the Agreement.

XII. Ownership of Work Products:

Work products produced under this Agreement, except items which have preexisting copyrights, are the property of the City. Payments to the Consultant for services hereunder includes full compensation for all work products, field notes, interim work, reports, and other materials produced by the Consultant and its Subconsultants pertaining to this Agreement. Any re-use the City might make of these work products shall be at the City's own risk and the Consultant shall not incur any liability for the City's re-use of the work products on any project for which they were not intended.

Agreement for Professional Services

Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities

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XIII. Subconsultants, Successors and Assigns:

The City must concur in the selection of all Subconsultants for professional services to be engaged in performance of this Agreement.

As soon as practicable after the award of the contract, the Consultant shall furnish to the City in writing the names of the proposed Subconsultants for each of the principal portions of the work. The City shall promptly notify the Consultant if it has reasonable objection to any of the proposed Subconsultants. Failure of the City to give prompt notification shall constitute notice of no reasonable objection. The Consultant shall not contract with any Subconsultant to whom the City has made reasonable objection.

If this Agreement includes named firms or individuals, then such firms or individuals shall be employed for the designated services, unless the Agreement is changed by amendment.

The Consultant shall not assign, sublet or transfer any interest in this Agreement without the prior written consent of the City.

The Consultant binds itself, its partners, its Subconsultants, assigns and legal representatives to this Agreement and to the successors, assigns and legal representatives of the City with respect to all covenants of this Agreement.

The Consultant shall include provisions appropriate to effectuate the purposes of this Appendix C in all subcontracts executed to perform services under this Agreement which subcontract amount exceed \$40,000.

XIV. Claims and Disputes:

If the Consultant becomes aware, or reasonably should have become aware of any act or occurrence which may form the basis of a claim, the consultant shall immediately inform the City's Project Manager. If the matter cannot be resolved within seven (7) days, the Consultant shall within the next fourteen (14) days, submit written notice of the facts which may form the basis of the claim.

In addition, all claims by the Consultant for additional compensation or an extension of the time for performance of any dispute regarding a question of fact or interpretation of this Agreement shall be presented in writing by the Consultant to the City's Project Manager within the next sixty (60) days unless the Project Manager agrees in writing to an extension of time for good cause shown. Good cause shown includes time for the Consultant to prepare the claim, and the City's Project Manager will grant an extension of not more than sixty (60) days for preparation of the claim. The Consultant agrees that unless these written notices are provided, the Consultant shall not be entitled to additional time or compensation for such act,

Agreement for Professional Services**Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities****Project No.: 310-6450****Contract No. 1085****Cost Code: Original #310-6450-58444; Current #310-6450-58000**

event or condition. The Consultant shall in any case continue diligent performance under this Agreement. The Consultant shall in any case continue to expeditiously accomplish disputed services pending future resolution of the Consultant's claim unless notified by the City to stop work on the disputed matter.

In presenting any claim, the Consultant shall specifically include, to the extent then possible, the following:

- The provisions of this Agreement which apply to the claim and under which it is made.
- The specific relief requested including any additional compensation claimed and the basis upon which it was calculated and/or the additional time requested and the basis upon which it was calculated.
- The claim will be acknowledged in writing by the City's Project Manager. If the claim is not disposed of within sixty (60) days of acknowledgement, provided additional time is not granted in writing by the City's Contract Officer, the claim will be decided by the City's Contract Officer. The Contract Officer reserves the right to make a written request to the Consultant at any time for additional information which the Consultant may possess to support the claims(s). The Consultant agrees to provide the City such additional information within thirty (30) days of receipt for such a request. The City's Contract Officer will allow a reasonable time extension for good cause if presented in writing prior to the expiration of the thirty (30) days. Failure to furnish such additional information constitutes a waiver of claim.
- The Consultant will be furnished a written, signed copy of the Contract Officer's decision within ninety (90) days of receipt of all necessary information from the Contractor upon which to base the decision. The Contract Officer's decision is final and conclusive unless fraudulent as to the claim unless, with thirty (30) days of receipt of the decision, the Consultant delivers a notice of appeal to the City Manager. The notice of appeal shall include specific exceptions to the City's decision including specific provision of this Agreement which the Consultant intends to rely upon on appeal. General assertions that the City's decision is contrary to law or to fact are not sufficient.
- The decision of the City Manager will be rendered within 120 days of notice of appeal and the decision constitutes the exhaustion of contractual and administrative remedies.

Agreement for Professional Services

Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities

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XV. Extent of Agreement:

This Agreement, including appendices, represents the entire and integrated Agreement between the City and the Consultant and supersedes all prior negotiations, representations or agreements, either written or oral.

Nothing contained herein may be deemed to create any contractual relationship between the City and any Subconsultants or material suppliers; nor may anything contained herein be deemed to give any third party a claim or right of action against the City or the Consultant which does not otherwise exist without regard to this Agreement.

This Agreement may be changed only by written amendment executed by both the City and the Consultant.

All communications that affect this Agreement must be made or confirmed in writing.

The Consultant receiving final payment will execute a release, if required, relinquishing in full all claims against the City arising out of or by reason of the services and work products furnished under this Agreement.

The Consultant shall pay all federal, state and local taxes incurred by the Consultant and shall require their payment by any Subconsultant or any other persons in the performance of this Agreement.

XVI. Governing Laws:

This Agreement is governed by the laws of the State of Alaska and such federal and local laws and ordinances as are applicable to work performed. Any litigation arising out of the terms of this Agreement shall be brought in the Third Judicial District, Superior or District Court at Valdez.

XVII. Minimum Wages:

Minimum wages as determined by the Department of Labor shall be paid to all persons performing work on this Contract.

Agreement for Professional Services

Project: Planning and Feasibility for, and Design of Comprehensive Municipal Harbor Facilities

Project No.: 310-6450

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Appendix D
Standard Labor Rates for the Consultant

See attached labor rate schedule from R&M Consultants, Inc.



Professional Labor Rate Schedule					2017	2018
Last	First	Dept.	Title	Classification		
Adams	Michael	Eng	Engineering Technician	Engineer 3	\$ 107.81	\$ 111.59
Anderson	Duane	Eng	GM - Structural Eng	Professional 5	\$ 212.75	\$ 220.20
Arnett	Hans	Eng	GM - Water Resources	Professional 4	\$ 169.63	\$ 175.56
Austin	Jacob	Surv	Senior Land Surveyor	Professional 2	\$ 115.00	\$ 119.03
Banks	Aaron	ES	Senior Geologist	Professional 3	\$ 140.88	\$ 145.81
Bennett	John	Surv	Senior Land Surveyor	Professional 4	\$ 166.75	\$ 172.59
Bentti	Emily	ES	Environmental Specialist	Enviro. Spec. 2	\$ 96.31	\$ 99.68
Black	Christopher	Eng	Senior Project Engineer	Professional 3	\$ 138.00	\$ 142.83
Bogges	Peter	Surv	GM - GIS Services	GIS Specialist 5	\$ 135.13	\$ 139.85
Brinker	Randal	Surv	Senior Land Surveyor	Professional 4	\$ 163.88	\$ 169.61
Brock	David	Surv	Land Surveyor	Surveyor 3	\$ 89.13	\$ 92.24
Browning	Gregory	CA	Senior Project Engineer	Professional 3	\$ 155.25	\$ 160.68
Carlson	David	Eng	Staff Engineer	Engineer 2	\$ 89.13	\$ 92.24
Chan	Katie	Admin	Graphic Designer	Admin 1	\$ 81.94	\$ 84.81
Chang	Jai	Eng	Staff Engineer	Engineer 2	\$ 89.13	\$ 92.24
Christie	Dirk	CA	Senior Engineering Associate	Eng Associate 4	\$ 133.69	\$ 138.37
Colles	James	CA	Staff Engineer	Engineer 1	\$ 80.50	\$ 83.32
Colles	Robert	Eng	Staff Engineer	Engineer 1	\$ 80.50	\$ 83.32
Conducy	Patrick	CA	Senior Engineering Associate	Eng Associate 4	\$ 139.44	\$ 144.32
Croghan	William	CA	Senior Project Manager	Professional 4	\$ 175.38	\$ 181.51
Crowe	Joshua	Eng	Project Engineer	Professional 1	\$ 112.13	\$ 116.05
Cumlat	Jean Ursula	Eng	Staff Engineer	Engineer 1	\$ 80.50	\$ 83.32
Daley	John	Eng	Senior Project Engineer	Professional 4	\$ 181.13	\$ 187.46
DeBernardi	Lance	Eng	Senior Project Engineer	Professional 5	\$ 192.63	\$ 199.37
Dilley	Brooks	Lab/SI	Engineering Technician	Technician 3	\$ 80.50	\$ 83.32
Engle	Fredrick	CA	Senior Engineering Associate	Eng Associate 3	\$ 122.19	\$ 126.46
Fefelov	Michael	CA	Staff Engineer	Engineer 2	\$ 99.19	\$ 102.66
Fell	Christopher	ES	Senior Geologist	Professional 2	\$ 123.63	\$ 127.95
Fisher	Jeremiah	Admin	IT Systems Administrator	Technician 5	\$ 112.13	\$ 116.05
Flaherty	Patrick	CA	Senior Engineering Associate	Eng Associate 4	\$ 136.56	\$ 141.34
Frutiger	Marc	Eng	Senior Project Engineer	Professional 3	\$ 152.38	\$ 157.71
Garrett	Thomas	Eng	Senior Project Engineer	Professional 4	\$ 158.13	\$ 163.66
Goentzel	Ryan	Eng	Project Engineer	Professional 2	\$ 126.50	\$ 130.93
Grier	Timothy	Eng	GM - Surface Trans	Professional 5	\$ 212.75	\$ 220.20
Griffin	Matthew	Surv	Survey Technician	Surveyor 2	\$ 77.63	\$ 80.34
Griffith, III	Evan	Eng	GM - Airport Eng	Professional 4	\$ 178.25	\$ 184.49

Gryting	Terry	Eng	Staff Engineer	Engineer 1	\$ 71.88	\$ 74.39
Hale	David	Surv	Senior Land Surveyor	Professional 3	\$ 156.69	\$ 162.17
Hall	Sarah	Admin	Marketing Coordinator	Admin 1	\$ 80.50	\$ 83.32
Hall	Brian	CA	Senior Engineering Associate	Eng Associate 5	\$ 161.00	\$ 166.64
Hansmeyer	Michael	CA	Staff Engineer	Engineer 1	\$ 80.50	\$ 83.32
Hetzel	Paul	CA	VP - Construction Admin	Professional 5	\$ 218.50	\$ 226.15
Hewlett	Patrick	Eng	Engineering Technician	Technician 4	\$ 94.88	\$ 98.20
Holmstrom	Benjamin	Surv	Land Surveyor	Surveyor 4	\$ 100.63	\$ 104.15
Horazdovsky	Joseph	Eng	Staff Engineer	Engineer 2	\$ 99.19	\$ 102.66
Keplar	Justin	Lab/SI	Special Inspector	Inspector 3	\$ 92.00	\$ 95.22
Knox	Nicole	Eng	Senior Project Engineer	Professional 3	\$ 155.25	\$ 160.68
Koloski	Jessica	Admin	Administrative Assistant	Admin 2	\$ 94.88	\$ 98.20
Kotila	Julie	Surv	Land Surveyor	Surveyor 3	\$ 94.88	\$ 98.20
Le	Van	ES	GM - Planning	Planner 5	\$ 143.75	\$ 148.78
Lewis	Steven	Eng	Project Engineer	Professional 3	\$ 149.50	\$ 154.73
Majoros	Matthew	Eng	Project Engineer	Professional 1	\$ 112.13	\$ 116.05
McCormick	Ryan	Lab/SI	Supervising Laboratory Tech	Technician 5	\$ 107.81	\$ 111.59
McLean	Kristi	ES	Group Manager - Enviro	Enviro. Spec. 5	\$ 138.00	\$ 142.83
Meyers	Brian	Surv	Senior Land Surveyor	Professional 3	\$ 140.88	\$ 145.81
Mullen	Brian	ES	Geotechnical Engineer	Professional 1	\$ 112.13	\$ 116.05
Myers	Martha	CA	Senior Engineering Associate	Eng Associate 4	\$ 139.44	\$ 144.32
Nenahlo	Alexandra	Eng	Staff Engineer	Engineer 1	\$ 84.81	\$ 87.78
Nielsen	Kimberly	Eng	GM - Waterfront Eng	Professional 5	\$ 204.13	\$ 211.27
Oleson	Taryn	ES	Planner	Planner 2	\$ 92.00	\$ 95.22
Osburn	Jason	Eng	Senior Project Engineer	Professional 3	\$ 146.63	\$ 151.76
Parr	Charles	Surv	Senior Lands Consultant	Professional 4	\$ 166.75	\$ 172.59
Peirce	Christian	Lab/SI	Senior Special Inspector	Inspector 5	\$ 123.63	\$ 127.95
Pintner	Robert	ES	Senior Geotechnical Eng	Professional 4	\$ 176.81	\$ 183.00
Porter	Donald	Eng	GM - Site Development	Professional 5	\$ 186.88	\$ 193.42
Preston	William	Surv	VP - Geomatics	Professional 4	\$ 178.25	\$ 184.49
Prewett	Corey	Eng	Staff Engineer	Engineer 1	\$ 83.38	\$ 86.29
Redick	Ryan	Eng	Project Engineer	Professional 3	\$ 130.81	\$ 135.39
Rhodes	William	ES	Senior Geologist	Geologist 4	\$ 115.00	\$ 119.03
Rich	Justin	Surv	GIS Specialist	GIS Specialist 2	\$ 92.00	\$ 95.22
Riddle, Jr.	Charles	ES	Senior VP - Earth Sciences	Principal	\$ 244.38	\$ 252.93
Robar	James	Surv	Senior Land Surveyor	Professional 4	\$ 166.75	\$ 172.59
Robar	Kevin	Surv	Land Surveyor	Surveyor 3	\$ 92.00	\$ 95.22
Scher	Robert	ES	Senior Geotechnical Eng	Professional 5	\$ 192.63	\$ 199.37
Schmidt	Abraham	ES	Geologist	Geologist 2	\$ 92.00	\$ 95.22
Schramm	Emery	CA	Engineering Technician	Technician 2	\$ 69.00	\$ 71.42
Shamburg	Tyler	CA	Staff Engineer	Engineer 1	\$ 80.50	\$ 83.32
Shaw	Justin	Eng	Project Engineer	Professional 2	\$ 120.75	\$ 124.98
Shearer	Greg	CA	Project Engineer	Professional 3	\$ 130.81	\$ 135.39
Shepard	Allen	CA	Senior Engineering Associate	Eng Associate 5	\$ 155.25	\$ 160.68
Smith	Joshua	CA	Staff Engineer	Engineer 1	\$ 80.50	\$ 83.32
Sommer	Matthew	CA	Senior Engineering Associate	Eng Associate 3	\$ 113.56	\$ 117.54

Steed	Kim	CA	Senior Engineering Associate	Eng Associate 5	\$ 155.25	\$ 160.68
Story	Lendle	Admin	Chief Executive Officer	Principal	\$ 244.38	\$ 252.93
Sutter	Brayden	Lab/SI	Engineering Intern	Technician 2	\$ 60.38	\$ 62.49
Tilton	Karen	Surv	GM - Right of Way Services	Professional 4	\$ 166.75	\$ 172.59
Van Nortwick	Rori	Eng	Staff Engineer	Engineer 2	\$ 97.75	\$ 101.17
Varady	Joshua	Surv	Survey Technician	Surveyor 1	\$ 66.13	\$ 68.44
Wariner	Michael	Lab/SI	VP - Materials Lab and SI	Professional 4	\$ 184.00	\$ 190.44
Weiler	Chad	Surv	Senior Land Surveyor	Professional 3	\$ 140.88	\$ 145.81
Welch	Morgan	Eng	Project Engineer	Professional 1	\$ 117.88	\$ 122.00
Willoughby	Jason	CA	Engineering Associate	Inspector 4	\$ 102.06	\$ 105.63
Yi	Jacqueline	Admin	Administrative Assistant	Admin Assist 1	\$ 54.63	\$ 56.54
Yoo	Peter	CA	Staff Engineer	Engineer 3	\$ 107.81	\$ 111.59
Yunker	Michael	CA	Senior Engineering Asso	Eng Associate 3	\$ 123.63	\$ 127.95
Zellmer	Joshua	Eng	Project Engineer	Professional 2	\$ 115.00	\$ 119.03