



ENGINEERING DEPARTMENT

ADDENDUM TO THE CONTRACT

for the

STATTER HARBOR MOORAGE IMPROVEMENTS

Contract No. DH11-177

ADDENDUM NO.: TWO

CURRENT DEADLINE FOR BIDS:
April 17, 2012

PREVIOUS ADDENDA: ONE

ISSUED BY: City and Borough of Juneau
ENGINEERING DEPARTMENT
155 South Seward Street
Juneau, Alaska 99801

PREVIOUS DEADLINE FOR BIDS:
April 17, 2012

DATE ADDENDUM ISSUED: April 4, 2012

The following items of the contract are modified as herein indicated. All other items remain the same. This is a faxed addendum. A confirming copy will not be mailed to you. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Contracts Division webpage at: http://www.juneau.org/engineering_ftp/contracts/Contracts.php

VOLUME 1:

Item No. 1 SECTION 00310 – BID SCHEDULE: Pay Item No 2900.3 Relocate Submarine Line has been modified.

Replace the Bid Schedule in its entirety with the attached: Section 00310 – Bid Schedule - Addendum No. 2, 2 pages.

Item No. 2 SECTION 01025 - MEASUREMENT AND PAYMENT, Paragraph 2.34.A:

Change paragraph to read: "Relocate Submarine Line is a contingent item of WORK to be used in the event and existing submarine water or sewer line interferes with pile driving activities and it becomes necessary to relocate a line. Relocate Submarine Line shall be measured per each, complete, including any dive operations and lifting equipment necessary to relocate a submarine line to avoid pile interference, all in accordance with the requirements of the Contract Documents and as shown on the Plans."

Item No. 3 SECTION 00853 – STANDARD DETAILS, Paragraph A:

Add the following to the end of the paragraph: "CBJ Standard details may be downloaded at http://www.juneau.org/engineering/Rev_Standards.php."

Item No. 4 SECTION 02895 – CONCRETE MOORAGE FLOATS, Paragraph 2.2.A.5:

Change the sentence to read: "All aggregate shall conform to the quality requirements of ASTM C-33, with a maximum aggregate size of ¾ inch."

Item No. 5 SECTION 02895 – CONCRETE MOORAGE FLOATS, Paragraph 2.2.A.11:

Change the second sentence to read: "The admixture is to have a base which inhibits corrosion and is to be applied at the dosage rate recommended by the manufacturer."

Item No. 6 SECTION 02895 – CONCRETE MOORAGE FLOATS, Paragraph 2.2.B.2:

Change the third sentence to read: "All reinforcing steel shall be galvanized in accordance with ASTM A767, with the exception of chromating."

Item No. 7 SECTION 02895 – CONCRETE MOORAGE FLOATS, Paragraph 3.1.F:

Change the second sentence to read: "Chips and cracks that exceed 0.010 inches in width shall be grooved and patched with an approved non-shrink patching compound."

Item No. 8 SECTION 02896 – STEEL PIPE PILES, Paragraph 3.2.C:

Change the paragraph to read: "In the event overburden depth exceeds 75 feet, ENGINEER may direct CONTRACTOR to perform a tension pull test on the pile to verify pile tension capacity and evaluate the potential for eliminating a pile socket or pin-pile anchor for that pile. A tensile load of 60,000 lbs. shall be applied to the pile. A calibrated load cell shall be utilized to measure this load for a time period of 5 minutes. The test will be considered successful if the load is maintained for the full duration of the test. If load test is not successful, CONTRACTOR shall reseal pile into bedrock and install pile socket or pin-pile anchor per Plans. Resealing pile shall be considered part of test procedure. Pile shall be allowed to set for a period of time not to exceed seven days prior to testing to allow surrounding soil to set up. In the event that pin pile anchors are eliminated, OWNER agrees to compensate CONTRACTOR at invoice cost for unused pin pile anchor materials delivered to the OWNER."

Item No. 9 SECTION 16441 – SWITCHBOARDS, PART 2 PRODUCTS:

Add Paragraph 2.6 as follows:

"2.6 INSTRUMENTATION

A. Multifunction Digital-Metering Monitor: Microprocessor-based unit suitable for four-wire systems and with the following features:

1. Selectable digital display of the following values with maximum accuracy tolerances as indicated:
 - a. Phase Currents, Each Phase: Plus or minus 1 percent.
 - b. Phase-to-Phase Voltages, Three Phase: Plus or minus 1 percent.
 - c. Phase-to-Neutral Voltages, Three Phase: Plus or minus 1 percent.
 - d. Kilowatts: Plus or minus 2 percent.
 - e. Kilovars: Plus or minus 2 percent.

- f. Power Factor: Plus or minus 2 percent.
 - g. Frequency: Plus or minus 0.5 percent.
 - h. Accumulated Energy, Kilowatt Hours: Plus or minus 2 percent; accumulated values unaffected by power outages up to 72 hours.
 - i. Kilowatt Demand: Plus or minus 2 percent; demand interval programmable from five to 60 minutes.
 - j. Contact devices to operate remote impulse-totalizing demand meter.
- Mounting: Display and control unit flush or semiflush mounted in instrument compartment door."

VOLUME 2:

- Item No. 10 DRAWING SHEET 1.03, 3 of 106, EXISTING CONDITIONS, DEMOLITION PLAN AND BOREHOLE LOCATIONS:

Change Note No.1 to read: "Remove and dispose approximately 320 LF of...."

Change Demolition Limits dimension along Headwalk float from 308' to 320'.

- Item No. 11 DRAWING SHEET 1.22, 22 of 106, TEMPORARY ACCESS DETAILS: "Hinge Assembly Detail":

Delete "Modified Handrail" label and handrail extension drawn. The end return rails shall be removed at both ends of gangway.

- Item No. 12 DRAWING SHEET 1.23, 23 of 106, HEADWALK DEMOLITION DETAILS: "Existing Headwalk – Plan"

Add the following to the end of Note 1: "State of Alaska As-Builts may be downloaded at <http://www.dot.state.ak.us/sereg/asbuilts/jnu.shtml>."

Project related files are listed under the following year and project numbers:

1981 K78180
1985 67664, 69016, 69106
1985 67664
1986 69244

- Item No. 13 DRAWING SHEET 1.24, 24 of 106, HEADWALK DEMOLITION DETAILS:

Add the following to the end of Note 1: "State of Alaska As-Builts may be downloaded at <http://www.dot.state.ak.us/sereg/asbuilts/jnu.shtml>."

Project related files are listed under the following year and project number:

1981 K78180

- Item No. 14 DRAWING SHEET 2.02, 27 of 106, STORM DRAIN DETAILS: "Typical Section – Storm Drain Outlet Structure (SDO)":

Add "18 Inch Diameter" to label for Existing CPP-S Storm Drain Pipe

Item No. 15 DRAWING SHEET 4.34, 69 of 106, 42-FT FINGER FLOAT UNIT: "Typical Section":

Change dimension for UHMW scupper block diameter from 6" to 5".

Item No. 16 DRAWING SHEET 7.01, 101 of 106, DEFERRED MAINTENANCE SITE PLAN: Table labeled "DEFERRED MAINTENANCE WORK SUMMARY":

Delete "(See Note) under Mark 6.

Item No. 17 DRAWING SHEET E1.02, 3 of 25, EXISTING PARTIAL FLOAT PLAN: "NOTES":

Add the following note: "7. Salvage and return existing Type A shore tie pedestals to OWNER. Deliver to OWNER'S storage location near Harbor Office at Statter Harbor."

Item No. 18 DRAWING SHEET E1.06, 7 of 25, TEMPORARY UTILITY PLAN: "NOTES":

Add the following sheet notes:

"5. Provide illumination on the temporary floats to satisfy the following footcandle requirements at mid-tide: 0.5 average with a minimum of 0.2. Temporary float mounted luminaires shall be bollard style, approximately 42-inches high. Submit plan to the Engineer for illumination analysis."

"6. The gangway to be installed for temporary service is equipped with luminaires. Provide a circuit to energize the luminaires while the gangway is utilized for temporary access."

Item No. 19 DRAWING SHEET E2.05, 13 of 25, SINGLE LINE DIAGRAM: "Detail 1 – PARTIAL SINGLE LINE DIAGRAM":

Change Distribution Board H feeder serving pedestals N/H-2 and E/H-3 to serve N/H-2 and N/H-3.

Item No. 20 DRAWING SHEET E2.06, 14 of 25, SINGLE LINE DIAGRAM: "Detail 1 – PARTIAL SINGLE LINE DIAGRAM":

Change Panel D overcurrent protection from 150/3 to 100/3.

Change Panel D feeder from (2) 5C No. 5, Type W to 5C No. 4, Type W.

Item No. 21 DRAWING SHEET E4.06, 25 of 25, SCHEDULES: "LUMINAIRE SCHEDULE, TYPE A DESCRIPTION"

Delete "hinged" pole requirement.

By: 

Jennifer Mannix,
Contract Administrator

Date: 4/4/12

Total number of pages contained within this Addendum: 6

SECTION 00310 – BID SCHEDULE – ADDENDUM NO. 2

BASE BID

Pay Item No.	Pay Item Description	Pay Unit	Approximate Quantity	Unit Price		Amount	
				Dollars	Cents	Dollars	Cents
1505.1	Mobilization	LS	All Req'd	LUMP	SUM	\$	
2060.1	Demolition and Disposal	LS	All Req'd	LUMP	SUM	\$	
2206.1	Uplands Island Improvements	LS	All Req'd	LUMP	SUM	\$	
2410.1	Sewage Pumpout Equipment	LS	All Req'd	LUMP	SUM	\$	
2502.1	Stormdrain Outlet Structure	LS	All Req'd	LUMP	SUM	\$	
2601.1	Domestic Water System	LS	All Req'd	LUMP	SUM	\$	
2611.1	Dry Fire Line System	LS	All Req'd	LUMP	SUM	\$	
2702.1	Construction Survey Measurement	LS	All Req'd	LUMP	SUM	\$	
2718.1	Sign Assembly	LS	All Req'd	LUMP	SUM	\$	
2800.1	Locate and Mark Submarine Lines	LS	All Req'd	LUMP	SUM	\$	
2810.1	Existing Timber Float Modifications	LS	All Req'd	LUMP	SUM	\$	
2820.1	Temporary Harbor Access	LS	All Req'd	LUMP	SUM	\$	
2885.1	Replace Breakwater Float Connection Hardware	LS	All Req'd	LUMP	SUM	\$	
2885.2	Replace Breakwater Float Thru-Rods	LS	All Req'd	LUMP	SUM	\$	
2885.3	Replace Breakwater Float to Headwalk Connection Hardware	LS	All Req'd	LUMP	SUM	\$	
2885.4	Replace I.T.U. Connection Hardware	LS	All Req'd	LUMP	SUM	\$	
2885.5	Cable Chafe Protection	LS	All Req'd	LUMP	SUM	\$	
2885.6	Modify and Re-Tension Existing Headwalk Floats	LS	All Req'd	LUMP	SUM	\$	
2894.1	Covered Aluminum Gangway, 10'x100'	LS	All Req'd	LUMP	SUM	\$	
2895.1	Gangway Landing Float, 30' x 40'	LS	All Req'd	LUMP	SUM	\$	
2895.2	Headwalk Float, 14' x 309'	LS	All Req'd	LUMP	SUM	\$	
2895.3	Mainwalk Float 1, 12' x 367'	LS	All Req'd	LUMP	SUM	\$	
2895.4	Mainwalk Float 2, 12' x 316'	LS	All Req'd	LUMP	SUM	\$	
2895.5	Finger Float, 4' x 32'	EA	25			\$	

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BASE BID

Pay Item No.	Pay Item Description	Pay Unit	Approximate Quantity	Unit Price		Amount	
				Dollars	Cents	Dollars	Cents
2895.6	Finger Float, 6' x 42'	EA	8			\$	
2895.7	Utility Float, 16' x 28'	LS	All Req'd	LUMP	SUM	\$	
2896.1	Furnish Steel Pipe Pile, 24" dia. x .500" thick	LF	8020			\$	
2896.2	Install Pipe Pile to Bedrock Interface	EA	41			\$	
2896.3	Perform Pile Tension Load Test	EA	4			\$	
2896.4	Install Rock Socket (or Pin Pile Anchor)	EA	41			\$	
2896.5	Install Pile Frame	EA	17			\$	
2897.1	Supply Floatation Billet	EA	50			\$	
2897.2	Install Floatation Billet	EA	50			\$	
2898.1	Float Transition Ramps	LS	All Req'd	LUMP	SUM	\$	
2899.1	Life Ring Cabinets, Fire Cabinets, and Hose Mounts	LS	All Req'd	LUMP	SUM	\$	
2900.1	Relocate Existing Anchor Chain	EA	5			\$	
2900.2	Relocate Existing Anchor Block	EA	2			\$	
2900.3	Relocate Submarine Line	EA	4			\$	
2900.4	Pile Splice	EA	4			\$	
3304.1	Gangway Abutment	LS	All Req'd	LUMP	SUM	\$	
5120.1	Fuel Line Hangers	LS	All Req'd	LUMP	SUM	\$	
5120.2	Electrical Support Assemblies	LS	All Req'd	LUMP	SUM	\$	
13121.1	Storage Shed	LS	All Req'd	LUMP	SUM	\$	
16000.1	Electrical System	LS	All Req'd	LUMP	SUM	\$	
16000.2	Temporary Power and Communication Utilities	LS	All Req'd	LUMP	SUM	\$	

TOTAL BASE BID AMOUNT IN FIGURES: \$ _____

**TOTAL BASE BID AMOUNT
IN WORDS:** _____

COMPANY NAME: _____