



ADDENDUM TO THE CONTRACT

for

DOWNTOWN SEAWALK – BRIDGE TO GOLD CREEK

Contract No. E16-126

ADDENDUM NO.: ONE

CURRENT BID OPENING DATE:

December 15, 2015
2:00 p.m. Local Time

PREVIOUS ADDENDA: NONE

ISSUED BY:

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

DATE ADDENDUM ISSUED:

December 8, 2015

PROJECT MANUAL:

Item No. 1: SECTION 00310 - BID SCHEDULE. **Replace** with the attached revised SECTION 00310 - BID SCHEDULE, labeled Addendum No. 1.

Item No. 2: SECTION 00800 - SUPPLEMENTARY GENERAL CONDITIONS, Article SGC-1 DEFINITIONS. **Add** the following paragraph:

“Add the following sentence to the definition of ENGINEER: Any references in the construction documents to actions by the ARCHITECT or LANDSCAPE ARCHITECT shall be implemented by action of the ENGINEER.”

SPECIAL PROVISIONS:

Item No. 3: SECTION 01010 - SUMMARY OF WORK, PART 1- GENERAL, Article 1.3, Paragraph C. **Delete** Sub-paragraph 2.

Item No. 4: SECTION 01010 - SUMMARY OF WORK, PART 1- GENERAL, Article 1.5, Paragraph C, Sub-Paragraph 2. In the second sentence, **delete** the words “and drain channel”.

Item No. 5: SECTION 01010 - SUMMARY OF WORK, PART 1- GENERAL, Article 1.5, Paragraph C. **Replace** Sub-Paragraph 4 with the following:

“4. Purchase and installation of the water feature embedded (or “pour”) items from Wesco Fountains, Inc., shall be included in the CONTRACTOR’s bid price for Pay Item 3300.1. Purchase of the Wesco-furnished items shall be included in the Contractor’s bid at the price indicated in the Wesco Quotation JHP19505, dated 9-22-15, attached to these specifications. Some of the Wesco-furnished items are not required for the vault installation and shall be delivered to the Owner for future use. Additional embedded pipe, fittings and other appurtenances not included in the Wesco Quotation but shown on Wesco vault drawings shall be

furnished and installed by the Contractor under Pay Item 3300.1. A list of both Wesco-furnished and contractor-furnished embedded items anticipated to be required for Phase 1 work is attached to Addendum No. 1."

Item No. 6: SECTION 01025 - MEASUREMENT AND PAYMENT, PART 1- GENERAL AND DIVISION ONE PAY ITEMS, Article 1.1C.2. **Add** the following phrase to the end of the sentence:

"...if damaged during construction activities."

Item No. 7: SECTION 01025 - MEASUREMENT AND PAYMENT, PART 1-GENERAL AND DIVISION ONE PAY ITEMS, Article 1.1, Paragraph C. **Delete** Sub-Paragraph 6.

Item No. 8: SECTION 01025 - MEASUREMENT AND PAYMENT, PART 1-GENERAL AND DIVISION ONE PAY ITEMS, Article 1.1. **Delete** Paragraph D.

Item No. 9: SECTION 01025 - MEASUREMENT AND PAYMENT, PART 1-GENERAL AND DIVISION ONE PAY ITEMS, Article 1.1. **Delete** Paragraph E and **replace** it with the following:

"E. With the written approval of the ENGINEER, material that is specified to be measured by weight may be measured by volume and converted to weight using measurement methods and conversion factors determined by the ENGINEER."

Item No. 10: SECTION 01025 - MEASUREMENT AND PAYMENT, PART 1-GENERAL AND DIVISION ONE PAY ITEMS. **Delete** Articles 1.2 and 1.3.

Item No. 11: SECTION 01025 - MEASUREMENT AND PAYMENT, PART 2 – DIVISION TWO PAY ITEMS, Article 2.8B. **Add** the following sentence:

"This item shall include implementing a roadway and truck cleaning plan as described on the Drawings."

Item No. 12: SECTION 01025 - MEASUREMENT AND PAYMENT, PART 2 - DIVISION TWO PAY ITEMS, Article 2.12C. **Add** the following sentence:

"Work under this pay item shall only be performed when directed by the Engineer."

Item No. 13: SECTION 01025 - MEASUREMENT AND PAYMENT, PART 2-DIVISION TWO PAY ITEMS. **Delete** Article 2.24.

Item No. 14: SECTION 02202 - EXCAVATION AND EMBANKMENT, PART 2-PRODUCTS, Article 2.12B. **Replace** the second sentence with the following sentence:

"One such source is the Montana Creek Quarry managed by Alaska Juneau Construction (contact: Jeremy Sidney, 907-723-0586)."

Item No. 15: SECTION 02202 - EXCAVATION AND EMBANKMENT, PART 2-EXECUTION, Article 3.9C.3. **Replace** the first sentence with the following sentence:

"All stone shall be placed in a manner that avoids excessive segregation of stone sizes."

Item No. 16: SECTION 02601 - WATER PIPE, PART 3 - EXECUTION. **Add** the following after Article 3.2 - INSTALLATION:

"ARTICLE 3.5, HYDROSTATIC TESTING

Add the following paragraph J:

"J. All new HDPE pipe for the Bridge Park Sculpture and Pool shall be hydrostatically tested for one hour, as specified in PPI Handbook of Polyethylene Pipe. Contractor shall provide temporary pipe plugs as required to test each pipe system. Test pressures shall be 25 psi for 6" diameter and larger pipe and 50 psi for 4" diameter and smaller pipe."

Item No. 17: SECTION 03300 - CAST-IN-PLACE CONCRETE, PART 3-EXECUTION, Article 3.6B. **Delete** sub-paragraphs 4 and 5, and **add** the following sub-paragraph 4:

"4. Clean and roughen surfaces and saturate surface dry prior to placement of fresh concrete."

DRAWINGS:

Item No. 18: DRAWING G-000, VICINITY MAP, LOCATION MAP, DRAWING INDEX. **Change** the title of Drawing G-003 to "ILLUSTRATIVE SITE PLAN AND SURVEY CONTROL POINT LOCATIONS".

Item No. 19: DRAWING G-000, VICINITY MAP, LOCATION MAP, DRAWING INDEX, **add** the following note below the SHEET INDEX:

"WESCO WATER FEATURE DRAWINGS ARE PROVIDED TO ASSIST THE CONTRACTOR IN FURNISHING AND INSTALLING EMBEDDED ITEMS IN BRIDGE PARK SCULPTURE VAULT. OTHER INFORMATION SHOWN ON WESCO DRAWINGS IS FUTURE WORK TO BE PERFORMED BY OTHERS AND IS NOT INCLUDED IN THIS CONTRACT. ATTACHED TO ADDENDUM NO. 1 IS AN ANNOTATED VERSION OF WESCO DRAWINGS WF-1.20, 1.21, 1.23, 3.11 AND WF-H5 HIGHLIGHTING EMBEDDED ITEMS TO BE INSTALLED IN THIS CONTRACT. ALSO ATTACHED TO ADDENDUM NO. 1 IS A LIST OF EMBEDDED ITEMS ANTICIPATED TO BE REQUIRED FOR THE PHASE 1 WORK."

Item No. 20: DRAWING G-003, EROSION, SEDIMENT, AND TRAFFIC CONTROL PLAN. **Delete** the last sentence in Note 6.

Item No. 21: DRAWING G-003, EROSION, SEDIMENT, AND TRAFFIC CONTROL PLAN. **Add** the following Note 9:

"9. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL SUBMIT A ROADWAY AND TRUCK CLEANING PLAN TO THE ENGINEER FOR APPROVAL. THE INTENT OF THE PLAN IS TO PREVENT EXCESSIVE DEPOSITION OF MATERIAL LEAVING THE SITE ON ANY PUBLIC STREETS OR HIGHWAYS. IT IS ANTICIPATED THAT THE PLAN WILL INCLUDE A COMBINATION OF REMOVING MATERIAL FROM TRUCKS LEAVING THE SITE AND SWEEPING STREETS AS REQUIRED. A POSSIBLE TRUCK CLEANING LOCATION IS SHOWN. DETAILS OF THE SYSTEM ARE THE RESPONSIBILITY OF THE CONTRACTOR. NO PAYMENT WILL BE MADE

FOR ANY SECTION 02202 PAY ITEMS UNTIL THE ROADWAY AND TRUCK CLEANING PLAN IS ACCEPTED AND IMPLEMENTED.”

Item No. 22: DRAWING G-003, EROSION, SEDIMENT, AND TRAFFIC CONTROL PLAN. **Add** the following Note 10:

“10. PROPERTY OWNERS’ NAMES AND CONTACT INFORMATION WILL BE PROVIDED TO THE CONTRACTOR.”

Item No. 23: **Replace** the following Drawings with the revised Drawings attached to this addendum:

C-101, C-104, C-106, C-131, C-201, C-202, C-204, C-231, C-232, C-251
P-101, P-151

Item No. 24: DRAWING S-001, GENERAL STRUCTURAL NOTES. **Add** the following Note S after Note O. STRUCTURAL OBSERVATIONS:


“S. STAINLESS STEEL

S1 CODES AND SPECIFICATIONS
STEEL CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS AND STANDARDS AS CONTAINED IN THE 13TH EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION IN CONJUNCTION WITH AISC DESIGN GUIDE 27.

S2 MATERIAL
STRUCTURAL SHAPES, BARS, AND PLATES INDICATED ON THE DRAWINGS SHALL BE STAINLESS STEEL TYPE 316. WHERE SHAPES, BARS OR PLATES WILL BE WELDED, THE MATERIAL SHALL BE TYPE 316L. PLATE, SHEET AND STRIP SHALL BE ASTM A240/A480. BARS AND SHAPES SHALL BE ASTM A276/A479. BOLTS AND OTHER FASTENERS SHALL BE STAINLESS STEEL TYPE 316. STAINLESS STEEL BOLTS AND THREADED ROD SHALL CONFORM TO ASTM F593 ALLOY GROUP 2 CONDITION CW. STAINLESS STEEL NUTS SHALL CONFORM TO ASTM F594 ALLOY GROUP 2 CONDITION CW. STAINLESS STEEL WASHERS SHALL BE STAINLESS STEEL TYPE 316 MEETING THE DIMENSIONAL REQUIREMENTS OF ASTM F436.

S3 WELDING
WELDING SHALL CONFORM TO AWS D1.6 STRUCTURAL WELDING CODE FOR STAINLESS STEEL. WELDING SHALL BE CONDUCTED BY WELDERS CERTIFIED BY THE AWS. WELD FILLER MATERIAL SHALL BE PREQUALIFIED FILLER METAL PER AWS D1.6.”

Item No. 25: DRAWING S-102, TOP PLAN BRIDGE PARK SCULPTURE AND POOL. **Change** the note from “1”x3/16” TYPE W-19-4 AL BAR GRATING, 4’-0 OPENING DIA” **to** “1”x3/16” TYPE W-19-4 SST BAR GRATING, 4’-0 OPENING DIA”.

By: 
Greg Smith,
Contract Administrator

Total number of pages contained within this Addendum: 24

SECTION 00310 - BID SCHEDULE

PAY ITEM NO.	PAY ITEM DESCRIPTION	PAY UNIT	APPROX. QUANTITY	UNIT PRICE		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
1505.1	Mobilization	Lump Sum	All Req'd	Lump	Sum		
1550.1	Traffic Control	Lump Sum	All Req'd	Lump	Sum		
1570.1	Erosion and Sediment Control	Lump Sum	All Req'd	Lump	Sum		
2201.1	Clearing and Grubbing	SY	700				
2201.2	Transplant Alkali Grass	SF	5,400				
2202.1	Usable Excavation	CY	475				
2202.2	Unusable Excavation	CY	1,050				
2202.3	2-Inch Minus Shot Rock Borrow	Ton	1,220				
2202.4	8-Inch Minus Shot Rock Borrow	Ton	16,900				
2202.5	18-Inch Minus Shot Rock Borrow	Ton	59,200				
2202.6	Mining Area Restoration & Road Cleaning Guarantee	Contingent Sum	All Req'd	Contingent	Sum	\$10,000	00
2202.7	Individual Mining Plan	Lump Sum	All Req'd	Lump	Sum		
2202.8	36-Inch Minus Boulders, Natural-origin	Ton	2,000				
2202.9	36-Inch Minus Boulders, Quarry-origin	Ton	7,500				
2204.2	Base Course, Grading D-1	Ton	200				
2205.1	Class IV Rip Rap	CY	2,260				
2501.1	12-Inch Pipe Culvert	LF	190				
2502.1	Storm Drain Manhole, Type I	EA	1				
2502.2	Catch Basin, Type III	EA	1				
2601.1	Site Piping for Whale Sculpture	Lump Sum	All Req'd	Lump	Sum		
2603.1	Fire Hydrant Assembly	EA	1				
2605.1	1-Inch Water Services	Lump Sum	All Req'd	Lump	Sum		

COMPANY NAME: _____

SECTION 00310 - BID SCHEDULE

PAY ITEM NO.	PAY ITEM DESCRIPTION	PAY UNIT	APPROX. QUANTITY	UNIT PRICE		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
2702.1	Construction Surveying	Lump Sum	All Req'd	Lump	Sum		
2714.1	Stabilization Fabric	SY	2,000				
2714.2	Geogrid	SY	900				
2716.1	Storm Culvert Removal	Lump Sum	All Req'd	Lump	Sum		
2718.1	Project Sign Assembly	Lump Sum	All Req'd	Lump	Sum		
2806.1	Remove Existing Asphalt Surfacing	SY	364				
3300.1	Concrete Foundation for the Whale Sculpture	Lump Sum	All Req'd	Lump	Sum		

TOTAL BASE BID _____

COMPANY NAME: _____

**E16-126, CBJ Seawalk Phase 1
Embedded Items for Vault**

Supplied by Wesco

Wesco Quote Item No.	Item Description	Location	Quantity Supplied	Quantity Reqd for Vault	Quantity to CBJ Storage
1	8" wall penetration	Vault wall	1	1	0
2	3" wall penetration	Vault wall	1	1	0
3	Fog brackets	Vault top slab	12	0	12
4	Main drain sumps	Drain channel (NIC)	8	0	8
5	Main drain grates	Drain channel (NIC)	8	0	8
6	Main drain sumps	Vault bottom slab	4	4	0
7	Sump pump sump	Vault bottom slab	1	1	0
8	Vault sump grates	Vault bottom slab	5	5	0
9	Skimmer	Drain channel (NIC)	6	0	6
10	1-1/2" vacuum fitting	Drain channel (NIC)	8	0	8
11	3" overflow standpipes	Drain channel (NIC)	2	0	2
12	2" slab penetrations	Vault top slab	8	7	1
13	1/2" slab penetrations	Vault top slab	58	29	29
14	8" outlet supply pipes	Vault bottom slab	4	4	0
15	2" slotted inlet	Drain channel (NIC)	17	0	17
16	Inlet sensor	Drain channel (NIC)	1	0	1
		Vault top slab (use to			
17	3-cord j-box	two to set #21 below)	5	0	5
18	2-cord j-box	Pool	2	0	2
19	8" SS discharge manifold	Vault, interior wall	1	0	1
20	3" wall penetrations	Vault wall	2	2	0
21	3/4" slab penetrations	Vault top slab, elect	7	2 or 4	3 or 5

Supplied by Contractor

Item No.	Item Description	Location	Quantity Required
1	2" sleeves, plain end	Vault top slab	4 each
2	8" main drain pipe	Vault bottom slab	20 lf
3	10" main drain pipe	Vault bottom slab	10 lf
4	8x8x8 main drain tee	Vault bottom slab	1 each
5	8" main drain 90s	Vault bottom slab	2 each
6	8x10 main drain reducers	Vault bottom slab	4 each
7	10x10x10 main drain tee	Vault bottom slab	3 each
8	8" flanges	Vault bottom slab	5 each
9	10" flanges	Vault bottom slab	1 each
10	8" supply pipe	Vault bottom slab	10 lf
11	8x8x8 supply pipe tees	Vault bottom slab	2 each
12	8" supply pipe 90s	Vault bottom slab	6 each
13	8" flanges	Vault bottom slab	8 each
14	2" sump drain pipe	Vault bottom slab	20 lf
15	2x2x2 sump drain tees	Vault bottom slab	3 each
16	2" sump drain 90s	Vault bottom slab	10 each
17	2" flanges	Vault bottom slab	6 each
18	1" wall sleeve	Vault wall	1 each
19	1/2" spray system pipe	Vault top slab	40 lf
20	3" spray system pipe	Vault top slab	20 lf
21	1/2" thread x PE fittings	Vault top slab	12 each
22	1/2x3 threaded taps	Vault top slab	17 each
23	1/2" 90s	Vault top slab	30 each
24	3" flanges	Vault top slab	2 each
25	3/4" PVC conduit	Vault top slab	20 lf

All pipe and fittings Schedule 80 PVC unless otherwise noted