



ADDENDUM TO THE CONTRACT

for the

AURORA HARBOR REBUILD, PHASE III Contract No. DH23-015

ADDENDUM NO.: FOUR

CURRENT DEADLINE FOR BIDS:
April 12, 2023

PREVIOUS ADDENDA: THREE

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

DATE ADDENDUM ISSUED: April 7, 2023

The following items of the contract are modified as herein indicated. All other items remain the same. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Public Purchase webpage at: <https://www.publicpurchase.com/gems/juneau.ak/buyer/public/home>

PROJECT MANUAL:

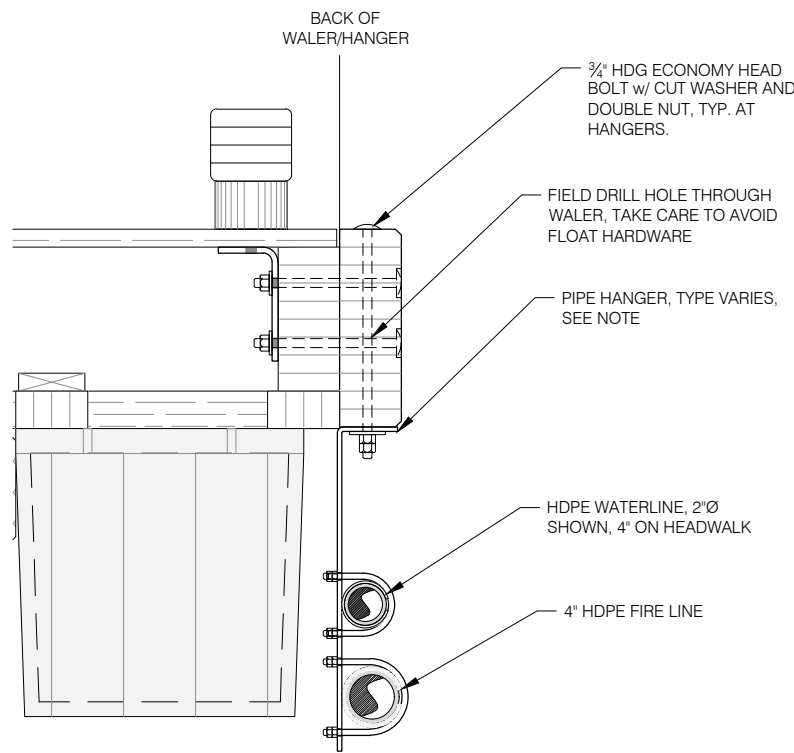
Item No. 1 SECTION 00500 – AGREEMENT, ARTICLE 4. LIQUIDATED DAMAGES
Change liquidated damages **from** \$0 per day **to** \$2000 per day

DRAWINGS:

Item No. 1 U3 – FLOAT MOUNTED UTILITY DETAILS
Replace in its entirety **with** attached revised U3 – FLOAT MOUNTED UTILITY DETAILS drawing.

By: 
Greg Smith
Contract Administrator

Total number of pages contained within this Addendum: 2



PIPE HANGER MOUNTING DETAIL

HANGER INSTALLATION NOTES:

PIPE HANGERS SHALL BE USED TO SUPPORT POTABLE WATER SYSTEM PIPES AND DRY FIRE SUPPRESSION SYSTEM PIPES. SEE SHEET U5 FOR PIPE HANGER DETAILS

TYPE I HANGERS SHALL BE USED TO SUPPORT STRAIGHT RUNS OF PIPE. SPACING SHALL NOT EXCEED 8'-0" O.C.

TYPE II HANGERS SHALL BE USED TO SUPPORT PIPES IN THE MIDDLE OF EXPANSION LOOPS.

TYPE III HANGERS SHALL BE USED TO SUPPORT FIRE SUPPRESSION LINE AT ALL CHANGES IN PIPE DIRECTION. INSTALL ONE TYPE III HANGER ON EACH SIDE OF A TEE, AND ONE TYPE III HANGER AT EACH ELBOW. INSTALL TYPE III ON BOTH SIDES OF EACH EXPANSION LOOP.

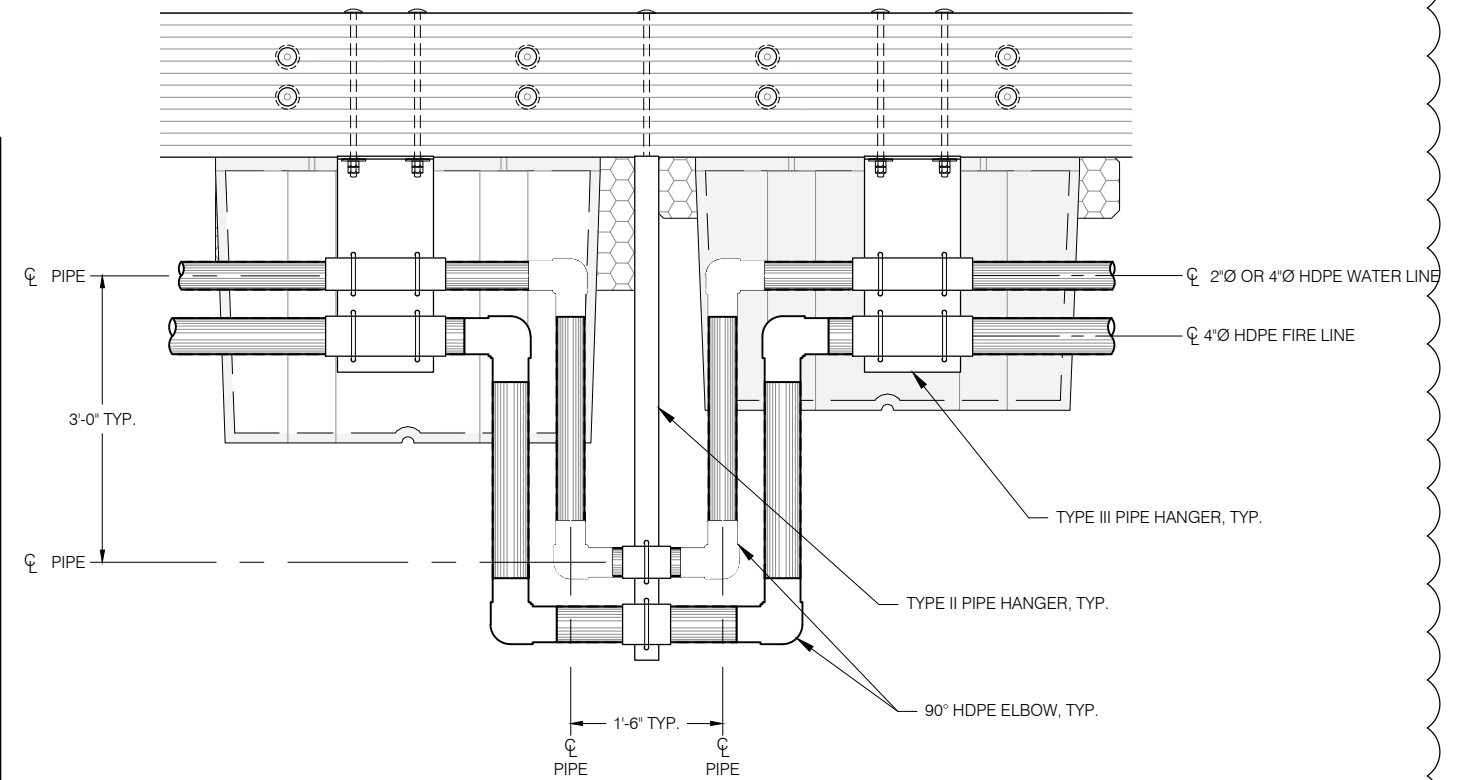
TYPE IV HANGERS SHALL BE USED TO SUPPORT PIPE AS IT PASSES UNDER THE FLOAT PERPENDICULAR TO THE LONG AXIS OF THE FLOAT, AND SHALL BE LOCATED ON THE CENTERLINE OF THE CENTER STRINGER.

INSTALL TYPE I, II, AND III HANGERS WITH 3/4" DIA. ECONOMY HEAD BOLTS. INSTALL TYPE IV HANGER WITH 3/4"x6" LAG BOLT, PRE-DRILL HOLE FOR LAG BOLT PRIOR TO INSTALLATION.

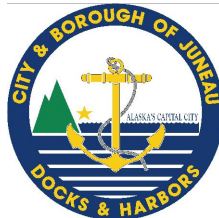
AFTER DRILLING BOLT HOLES, TREAT WOOD IN ACCORDANCE WITH AWPA M-4, THEN COAT BOLT AND UNDERSIDE OF BOLT HEAD WITH MASTIC AND INSTALL BOLT IN HOLE TO PROVIDE A SEAL AGAINST WATER INTRUSION.

CONTRACTOR SHALL LOCATE HANGER BOLTS OUTSIDE OF THE WALKING SURFACE OF THE FLOATS UNLESS DIRECTED OTHERWISE BY THE ENGINEER. ADDITIONAL HANGERS MAY BE REQUIRED TO PROVIDE 8'-0" MIN HANGER SPACING AT FINGER FLOATS.

MAINTAIN A MINIMUM OF 2 1/2" CLEAR TO ALL FLOAT HARDWARE UNLESS OTHERWISE APPROVED BY THE ENGINEER..

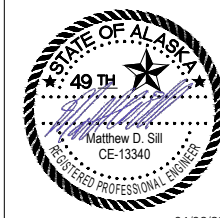


EXPANSION LOOP - ELEVATION



REVISIONS					
REV	DATE	DESCRIPTION	DWN	CHK	APP
ADD. 4	04/06/2023	RE-ISSUE ENTIRE SHEET	MDS	CU	CU

CITY AND BOROUGH OF JUNEAU
DOCKS & HARBORS
 155 SOUTH SEWARD STREET
 JUNEAU, ALASKA 99801
 PHONE: 907-586-0292



FLOAT MOUNTED UTILITY DETAILS

AURORA HARBOR REBUILD - PHASE III

DESIGN:	MS	DATE:	FEBRUARY 21, 2023
CHECKED:	CU	CONTRACT NO.:	DH23-015
APPROVED:	CU	FILE NO.	1541
		SHEET:	41 of 72