

**Maine Maritime Academy
Castine, Maine**

**Pier Upgrades and Waterfront Improvements Project
April 2, 2024
ADDENDUM NO. 8**

Prospective bidders and all concerned are hereby advised of the following changes/modifications in the Maine Maritime Academy Waterfront Campus Pier Upgrades and Waterfront Improvements Issued-for-Bidding Drawings and Project Manual dated January 26, 2024 and are hereby requested to change their copies accordingly.

Addendum No. 8 consists of 1 Cover Page and 1 re-issued IFB Drawing Sheet for a total of 2 pages. Addendum No 8 addresses a correction to Addendum 7. Subsequent addendum will address the outstanding bidder questions and revisions to the IFB Drawing Set and the IFB Project Manual.

Submit written questions during the bid phase via email to Jake Jacobs with cc to Cheryl Coviello.

Jake.Jacobs@collierseng.com

Cheryl.Coviello@gza.com

Make the following changes to the Bidding Documents, Project Manual and Specifications:

REVISION TO ADDENDA

1. Addendum 7, Re-issued IFB Drawing Sheet S-134:

REPLACE the IFB Drawing Sheet, S-134, Rev 1 dated 3/29/2024 and issued under Addendum 7 with attached IFB Drawing Sheet, S-134, Rev 2 dated 4/2/2024.

Pier Pile Schedule							
Location	Pile Cutoff Elevation (ft)	Batter	Estimated Bedrock Elevation (ft)	Rock Socket Length (ft)	MINIMUM Rock Anchor Length (ft)	ESTIMATED PILE LENGTH (ft)	Bid Length (ft)
AA13	3.68	0	-55.00	0	0	58.68	65
AA12	3.68	0	-56.00	0	0	59.68	65
A11	3.68	0	-56.00	0	0	59.68	65
A10	6.68	0	-56.00	0	0	62.68	65
B10	6.93	0	-57.00	0	0	63.93	70
B11	3.93	0	-57.00	0	0	60.93	70
B12	3.93	0	-57.00	0	0	60.93	70
B13	3.93	0	-57.00	0	0	60.93	70
C10	7.30	0	-58.00	0	0	65.30	70
C11	4.30	0	-58.00	0	0	62.30	70
C12	4.30	0	-58.00	0	0	62.30	70
C13	4.30	0	-58.00	0	0	62.30	70
D10	7.68	0	-60.00	0	0	67.68	75
D11	4.68	0	-60.00	0	0	64.68	70
D12	4.68	0	-60.00	0	0	64.68	70
D13	4.68	0	-60.00	0	0	64.68	70
E10	8.05	0	-61.00	0	0	69.05	75
E11	5.05	0	-61.00	0	0	66.05	75
E12	5.05	0	-61.00	0	0	66.05	75
E13	5.05	0	-61.00	0	0	66.05	75
F10	8.42	0	-63.00	0	0	71.42	80
F11	5.42	0	-63.00	0	0	68.42	75
F12	5.42	0	-63.00	0	0	68.42	75
F13	5.42	0	-63.00	0	0	68.42	75
G10	8.79	0	-64.00	0	0	72.79	80
G11	5.79	0	-64.00	0	0	69.79	75
G12	5.79	0	-64.00	0	0	69.79	75
G13	5.79	0	-64.00	0	0	69.79	75
G5'	8.82	0	-67.00	0	0	75.82	85
G6'	8.82	0	-66.00	0	0	74.82	80
G7'	8.82	0	-66.00	0	0	74.82	80
G8'	8.82	0	-65.00	0	0	73.82	80
G9'	8.82	0	-65.00	0	0	73.82	80
H5'	8.94	0	-68.00	0	0	76.94	85
H6'	8.94	0	-67.00	0	0	75.94	85
H7'	8.94	0	-67.00	0	0	75.94	85
H8'	8.94	0	-66.00	0	0	74.94	80
H9'	8.94	0	-66.00	0	0	74.94	80
H10	8.94	0	-66.00	0	0	74.94	80
H11	5.94	0	-66.00	0	0	71.94	80
H12	5.94	0	-66.00	0	0	71.94	80
H13	5.94	0	-66.00	0	0	71.94	80
I5'	9.07	0	-69.00	0	0	78.07	85
I6'	9.07	0	-69.00	0	0	78.07	85
I7'	9.07	0	-68.00	0	0	77.07	85
I8'	9.07	0	-67.00	0	0	76.07	85
I9'	9.07	0	-67.00	0	0	76.07	85
I10	9.09	0	-67.00	5	0	81.09	90
I11	6.09	0	-67.00	5	0	78.09	85
I12	6.09	0	-67.00	5	0	78.09	85
I13	6.09	0	-67.00	5	0	78.09	85
J10	9.46	0	-69.00	5	0	83.46	90
J11	6.46	0	-69.00	5	0	80.46	90
J12	6.46	0	-69.00	5	0	80.46	90
J13	6.46	0	-69.00	5	0	80.46	90
K10	9.84	0	-70.00	5	0	84.84	90
K11	6.84	0	-70.00	5	0	81.84	90
K12	6.84	0	-70.00	5	0	81.84	90
K13	6.84	0	-70.00	5	0	81.84	90
L10	10.21	0	-72.00	5	0	87.21	90
L11	7.21	0	-72.00	5	0	84.21	90
L12	7.21	0	-72.00	5	0	84.21	90
L13	7.21	0	-72.00	5	0	84.21	90
M10	10.58	0	-73.00	5	0	88.58	95
M11	7.58	0	-73.00	5	0	85.58	95
M12	7.58	0	-73.00	5	0	85.58	95
M13	7.58	0	-73.00	5	0	85.58	95
N10	10.95	0	-75.00	5	0	90.95	95
N11	7.95	0	-75.00	5	0	87.95	95
N12	7.95	0	-75.00	5	0	87.95	95
N13	7.95	0	-75.00	5	0	87.95	95
O10	11.32	0	-76.00	5	0	92.32	95
O11	8.32	0	-76.00	5	0	89.32	95
O12	8.32	0	-76.00	5	0	89.32	95
O13	8.32	0	-76.00	5	0	89.32	95
P1	9.60	0	-86.00	5	0	105.60	110
P1B	9.60	3:12	-86.00	5	20	103.54	105
P2	9.60	0	-86.00	5	0	100.60	110
P2B	9.60	3:12	-85.00	5	20	102.51	105
P3	9.60	0	-85.00	5	0	99.60	105
P3B	9.60	3:12	-84.00	5	20	101.48	105
P4	9.60	0	-84.00	5	0	98.60	105
P4B	9.60	3:12	-83.00	5	20	100.45	105
P5	9.60	0	-83.00	5	0	97.60	105
P5B	9.60	3:12	-82.00	5	20	99.42	105
P6	9.60	0	-82.00	5	0	96.60	105
P6B	9.60	3:12	-81.00	5	20	98.39	100
P7	9.60	0	-81.00	5	0	95.60	105
P7B	9.60	3:12	-80.00	5	20	97.36	100
P8	9.60	0	-80.00	5	0	94.60	100
P8B	9.60	3:12	-79.00	5	20	96.33	100
P9	9.60	0	-79.00	5	0	93.60	100
P9B	9.60	3:12	-79.00	5	20	96.33	100

Pier Pile Schedule							
Location	Pile Cutoff Elevation (ft)	Batter	Estimated Bedrock Elevation (ft)	Rock Socket Length (ft)	MINIMUM Rock Anchor Length (ft)	ESTIMATED PILE LENGTH (ft)	Bid Length (ft)
P10	9.60	0	-78.00	5	0	92.60	100
P11	8.43	0	-77.00	5	0	90.43	100
P12	8.43	0	-76.00	5	0	89.43	95
P13	6.10	0	-75.00	5	0	86.10	95
P13B	6.10	3:12	-75.00	5	20	86.60	95
P14	6.10	0	-74.00	5	0	85.10	90
P14B	6.10	3:12	-74.00	5	20	87.57	95
P15	6.10	0	-73.00	5	0	84.10	90
P15B	6.10	3:12	-73.00	5	20	86.53	90
P16	6.10	0	-72.00	5	0	83.10	90
P16B	6.10	3:12	-72.00	5	20	85.50	90
P17	6.10	0	-71.00	5	0	82.10	90
P17B	6.10	3:12	-71.00	5	20	84.47	90
P18	6.10	0	-70.00	5	0	81.10	90
P18B	6.10	3:12	-70.00	5	20	83.44	90
P19	8.43	0	-69.00	5	0	82.43	90
P19B	8.43	3:12	-69.00	5	20	84.81	90
P20	8.43	0	-68.00	5	0	81.43	90
P20B	8.43	3:12	-68.00	5	20	83.78	90
P21	8.43	0	-67.00	5	0	80.43	90
P21B	8.43	3:12	-68.00	5	20	83.78	90
P22	9.60	0	-66.00	5	0	80.60	90
P22B	9.60	3:12	-66.00	5	20	82.93	90
P23	9.60	0	-65.00	5	0	79.60	85
P23B	9.60	3:12	-65.00	5	20	81.90	90
P24	9.60	0	-65.00	5	0	79.60	85
Q1	9.59	0	-87.00	5	0	101.59	110
Q2	11.43	0	-87.00	5	0	103.43	110
Q3	11.43	0	-86.00	5	0	102.43	110
Q4	9.59	0	-85.00	5	0	99.59	105
Q5	11.43	0	-84.00	5	0	100.43	110
Q6	11.43	0	-83.00	5	0	99.43	105
Q7	11.43	0	-82.00	5	0	98.43	105
Q8	11.43	0	-80.00	5	0	96.43	105
Q9	11.43	0	-79.00	5	0	95.43	105
Q10	11.43	0	-79.00	5	0	95.43	105
Q11	8.43	0	-78.00	5	0	91.43	100
Q12	8.43	0	-77.00	5	0	90.43	100
Q13	8.43	0	-76.00	5	0	89.43	95
Q14	8.43	0	-75.00	5	0	88.43	95
Q15	8.43	0	-74.00	5	0	87.43	95
Q16	8.43	0	-73.00	5	0	86.43	95
Q17	8.43	0	-72.00	5	0	85.43	95
Q18	8.43	0	-71.00	5	0	84.43	90
Q19	8.43	0	-70.00	5	0	83.43	90
Q20	8.43	0	-69.00	5	0	82.43	90
Q21	9.59	0	-68.00	5	0	82.59	90
Q22	11.43	0	-67.00	5	0	83.43	90
Q23	11.43	0	-66.00	5	0	82.43	90
Q24	9.59	0	-66.00	5	0	80.59	90
Q'1B	9.59	3:12	-88.00	5	20	105.60	110
Q'4B	9.59	3:12	-85.00	5	20	102.50	110
Q'11B	8.43	3:12	-78.00	5	20	94.09	100
Q'12B	8.43	3:12	-77.00	5	20	93.06	100
Q'21B	9.59	3:12	-69.00	5	20	86.01	90
Q'24B	9.59	3:12	-66.00	5	20	82.92	90
R1	9.59	0	-88.00	5	0	105.59	110
R2	11.43	0	-88.00	5	0	104.43	110
R3	11.43	0	-87.00	5	0	103.43	110
R4	9.59	0	-86.00	5	0	100.59	110
R5	11.43	0	-85.00	5	0	101.43	110
R6	11.43	0	-83.00	5	0	99.43	105
R7	11.43	0	-82.00	5	0	98.43	105
R8	11.43	0	-81.00	5	0	97.43	105
R9	11.43	0	-80.00	5	0	96.43	105
R10	11.43	0	-80.00	5	0	96.43	105
R11	8.43	0	-79.00	5	0	92.43	100
R12	8.43	0	-78.00	5	0	91.43	100
R13	11.43	0	-77.00	5	0	93.43	100
R14	11.43	0	-76.00	5	0	92.43	100
R15	11.43	0	-75.00	5	0	91.43	100
R16	11.43	0	-74.00	5	0	90.43	100
R17	11.43	0	-73.00	5	0	89.43	95
R18	11.43	0	-72.00	5	0	88.43	95
R19	9.60	0	-71.00	5	0	85.60	90
R20	9.60	0	-70.00	5	0	84.60	90
R21	9.59	0	-69.00	5	0	83.59	90
R22	11.43	0	-68.00	5	0	84.43	90
R23	11.43	0	-67.00	5	0	83.43	90
R24	9.59	0	-67.00	5	0	81.59	90
R'1	9.59	3:12	-89.00	5	20	106.63	110
R'4	9.59	3:12	-86.00	5	20	103.54	110
R'11	8.43	3:12	-79.00	5	20	95.12	100
R'12	8.43	3:12	-78.00	5	20	94.09	100
R'21	9.59	3:12	-70.00	5	20	87.04	95
R'24	9.59	3:12	-67.00	5	20	83.95	