

August 29, 2022

Robert A. Duncanson, Ph.D.
Director of the Health & Natural Resources
Town of Chatham
261 George Ryder Road
Chatham, MA 02633

Re: Chatham Fish Pier – Bulkhead Re-Sheeting & South Job Improvements – Bid Review

Dear Bob,

It is our pleasure to provide you and the Town of Chatham with our opinion of the recent bids received for the above noted project. I call your attention to the attached Bid Results Report as recorded by Pomroy Associates (“Pomroy”) dated August 19, 2022 and Foth Infrastructure & Environment, LLC’s (“Foth”) Bid Review letter dated August 26, 2022. Please note that additional information was made available since Foth prepared its Bid Review letter, and therefore

On August 19, 2022 Bids were received by the Town of Chatham for the above noted project. The apparent low bidder was MAS Building & Bridge at a Base Bid of \$3,645,247.00. The next (2) low bidders were Manafort Transit and MIG Corp respectively. The MAS bid was within .5% of the 2nd bidder and within 2.5% of the 3rd bidder which is considered to be a very tight grouping and, in our opinion, represents tight bidding and a quality set of bidding documents.

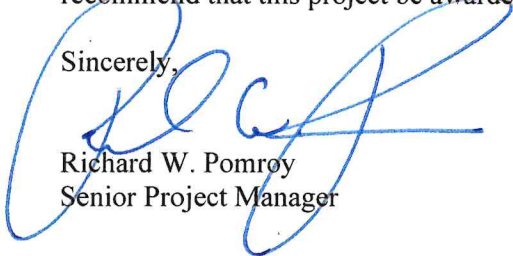
Both Foth and Pomroy completed independent reviews of the (3) three lowest bids and has collectively confirmed that all appropriate documents have been provided in accordance with state statute and the bidding requirements. *Please note that more information has become available since Foth completed its review letter last week; namely MIG’s pre-qualification with MassDot and references for Manafort and MIG.* We have verified that each contractor meets the requirements related to MassDOT and each firm has been pre-qualified by MassDOT. Reference checks were conducted for all (3) firms with the most favorable references relating to MAS. Of particular interest is the Muddy Creek Project which involved the Towns of Harwich and Chatham. MAS was the contractor for the Muddy Creek Project and we have heard that the experience with MAS was very favorable for both Towns. Also, it should be noted that MAS and Manafort provided evidence of experience with similar construction (steel sheet pile bulkheads).

The bidding included an Add Alternate #1 for the addition of a retaining wall and side walk along Barcliff Avenue Extension. The bidding documents specifically state that the “Bids will be awarded based on Base Bid only” which means that the Alternate #1 cannot be considered when evaluating the bids, but that the actual scope of the Add Alternate can be revisited (and even Value Engineered) in the future with the awarded contractor.

The bidding also included a Unit Price #1 for the addition/replacement (if required) of additional brackets to the existing rubber fender system. The Unit Price is not measurable within the actual bid but would be a factor in the future if any of the (31) existing the rubber fenders were to require additional/replacement bracketing. This item is highlighted now because there is a sizable difference between the value MAS included per unit as compared to Manafort and MIG. I have spoken with MAS relative to this disparity and any possible clarifications that they may be able to offer on the matter. I heard back from Ms. Gaelen Magee (the head of estimating) today, and she has clarified the Unit Price #1 included in the MAS bid as to cover the entire count of (31) rather than a single unit.

In closing, we believe that MAS Building & Bridge is qualified to perform the work on this project and recommend that this project be awarded to MAS for the Base Bid amount of \$3,645,247.00.

Sincerely,



Richard W. Pomroy
Senior Project Manager

Chatham Fish Pier - Bulkhead Resheeting & South Job Improvements - DRAFT Bid Results

August 19, 2022 - 10:00am

Bidder	MAS Building & Bridge	Manafort Transit	MIG Corp	ACK Marine	Robert B. Our	Nothern Const	S & R Corp
Base Bid	\$ 3,645,247.00	\$ 3,665,800.00	\$ 3,737,550.00	\$ 3,848,500.00	\$ 3,930,581.69	\$ 4,225,000.00	\$ 4,526,500.00
Alt #1	\$ 724,000.00	\$ 532,000.00	\$ 422,000.00	\$ 506,000.00	\$ 397,609.64	\$ 427,000.00	\$ 500,000.00
Unit Price #1	\$ 5,000.00	\$ 1,850.00	\$ 1,680.00	\$ 430.00	\$ 5,600.00	\$ 4,000.00	\$ 4,000.00
Bid Form Complete	yes	yes	yes	yes	yes	yes	yes
Addenda 1 thru 3 Recognized	yes	yes	yes	yes	yes	yes	yes
List of Subcontractors Provided	yes	yes	yes	yes	yes	yes	no
Non-Collusion Affidavit	yes	yes	yes	yes	yes	yes	yes
Bidder's Certification	yes	yes	yes	yes	yes	yes	yes
5% Bid Bond	yes	yes	yes	yes	yes	yes	yes



August 26, 2022

Richard W. Pomroy
Pomroy Associates LLC
P.O. Box 445
East Edgewater, MA 02333

Re: Chatham Fish Pier – Bulkhead Re-sheeting and South Jog Improvements

Dear Rick,

Foth Infrastructure and Environment, LLC performed the Bid Evaluation for this project and reviewed the experience and references provided by the bidders (Post Bid Reviews).

Seven (7) Bidders submitted their Base Bid Cost. Three of these Bidders provided the lower cost. These Bidders are:

MAS Building & Bridge - \$3,645,247

Manafort Transit - \$3,665,800

MIG Corporation - \$3,737,550

The Post Bid Review was conducted on the three lowest bidders and the following showed that

- MAS Building & Bridge and Manafort Transit both provided evidence of experience with steel sheet pile bulkheads.
- Foth called the references provided. Several of the numbers provided were incorrect or not in service. The only reference that responded was for MAS Building & Bridge who provided a favorable review of MAS' work.
- No Bidder self-reported a default termination.
- MAS Building & Bridge's safety record is 0.76 in 2022, which implies a low number of incidents.
- All bidders provided a narrative on methodology. Each of these narratives were generally similar to one another.
- MAS Building & Bridge and Manafort Transit has MA DOT pre-qualification certificate. Certificates of Insurance were reviewed for compliance with the specifications. If selected, a Certificate of Insurance listing "Additional Insured" will be required.

It is our understanding that the Town is not intending to award Bid Alternate #1. The review of the bids received shows that MAS Building & Bridge is the low bidder for the Base Bid amount. MAS Building & Bridge's bid is complete and responsive. As such, it is Foth's recommendation that the Town proceed with a Notice of Award to MAS Building & Bridge for the Base Bid amount of \$3,645,247.

Please feel free to contact me directly with questions.

Richard W. Pomroy
Pomroy Associates LLC
August 24, 2022
Page 2

Respectfully,

Foth Infrastructure & Environment, LLC

A handwritten signature in black ink that reads "Alex I Mora". The signature is written in a cursive, flowing style.

Alex I. Mora, P.E.

Lead Structural Engineer

cc: Susan Nilson, P.E.
Theodore Keon (Town of Chatham)
Judd Jarden (Foth)

Enclosures: Bid Evaluation – Town of Chatham
Chatham Fish Pier – Phase II – Post Bid Reviews



Bid Tabulation

BASE BID

		Northern Construction	Robert Our	S&R Corp	1 MAS Building & Bridge	2 Manafort Transit	3 MIG Corp	ACK Marine & General Contracting
ITEM NO.	WORK ITEM DESCRIPTION	BID PRICE	BID PRICE	BID PRICE	BID PRICE	BID PRICE	BID PRICE	BID PRICE
1	MOBILIZATION	\$140,000.00	\$78,302.41	\$200,000.00	\$125,000.00	\$130,000.00	\$155,500.00	\$80,000.00
2	SELECTIVE DEMOLITION AND DISPOSAL	\$140,000.00	\$146,109.03	\$250,000.00	\$140,000.00	\$152,000.00	\$195,500.00	\$120,000.00
3	EXCAVATION AND BACKFILLING	\$110,000.00	\$86,278.72	\$225,000.00	\$120,000.00	\$94,300.00	\$55,500.00	\$200,000.00
4	FURNISH AND INSTALL STEEL SHEET PILE AND STEEL WALE	\$1,390,000.00	\$1,414,625.37	\$1,250,000.00	\$1,511,247.00	\$1,300,000.00	\$1,317,000.00	\$1,507,000.00
5	FURNISH AND INSTALL SHEET PILE ANCHOR SYSTEM (GROUND ANCHORS AND TIE RODS)	\$150,000.00	\$301,974.75	\$600,000.00	\$250,000.00	\$233,000.00	\$274,550.00	\$350,000.00
6	FURNISH AND INSTALL STEEL FRAMING FOR CONCRETE DECK	\$22,000.00	\$102,537.98	BLANK PER ADDENDA	BLANK PER ADDENDA	BLANK PER ADDENDA	BLANK PER ADDENDA	\$22,000.00
7	FURNISH AND INSTALL REINFORCED CONCRETE CAP	\$235,000.00	\$187,798.64	\$200,000.00	\$115,000.00	\$161,000.00	\$155,500.00	\$150,000.00
8	FURNISH AND INSTALL REINFORCED CONCRETE DECK	\$275,000.00	\$286,219.58	\$285,000.00	\$150,000.00	\$143,000.00	\$230,000.00	\$250,000.00
9	FURNISH AND INSTALL BITUMINOUS PAVEMENT	\$35,000.00	\$18,916.80	\$50,000.00	\$40,000.00	\$24,000.00	\$28,500.00	\$22,000.00
10	FURNISH AND INSTALL TIMBER FENDER	\$335,000.00	\$243,563.27	\$425,000.00	\$205,000.00	\$124,000.00	\$185,000.00	\$300,000.00
11	FURNISH AND INSTALL 6 ACCESS STEEL LADDERS	\$42,000.00	\$23,959.44	\$40,000.00	\$25,000.00	\$29,000.00	\$55,000.00	\$27,000.00
12	REINSTALL GANGWAY	\$32,000.00	\$5,010.78	\$20,000.00	\$20,000.00	\$34,000.00	\$5,500.00	\$1,000.00
13	FURNISH AND INSTALL TIMBER DECK ADJACENT TO WHARFINGER BUILDING, COMPLETE WITH CONCRETE FOUNDATION	\$160,000.00	\$357,152.74	\$225,000.00	\$170,000.00	\$121,000.00	\$225,500.00	\$140,000.00
14	FURNISH AND INSTALL VEHICULAR GUARD ALONG THE WEST AND SOUTH SIDE OF THE PARKING LOT PEDESTRIAN WALKWAY, WITH SWALE	\$45,000.00	\$27,856.80	\$25,000.00	\$35,000.00	\$75,000.00	\$55,500.00	\$48,000.00
15	BLANK							
16	ELECTRICAL SCOPE	\$345,000.00	\$399,213.93	\$350,000.00	\$250,000.00	\$318,000.00	\$188,500.00	\$230,000.00
17	CATHODIC PROTECTION SYSTEM	\$280,000.00	\$121,064.70	\$175,000.00	\$175,000.00	\$204,000.00	\$255,000.00	\$183,000.00
18	PLUMBING SCOPE	\$155,000.00	\$26,363.88	\$50,000.00	\$45,000.00	\$232,000.00	\$183,000.00	\$20,000.00
19	FURNISH AND INSTALL PARKING LOT STRIPING	\$3,000.00	\$3,344.36	\$6,500.00	\$4,000.00	\$5,500.00	\$4,500.00	\$2,500.00
20	REMOVE, REFURBISH AND REINSTALL 31 RUBBER FENDER SYSTEM	\$331,000.00	\$100,288.51	\$150,000.00	\$265,000.00	\$286,000.00	\$168,000.00	\$196,000.00
	TOTAL BASE BID	\$4,225,000.00	\$3,930,581.69	\$4,526,500.00	\$3,645,247.00	\$3,665,800.00	\$3,737,550.00	\$3,848,500.00



		Northern Construction	Robert Our	S&R Corp	MAS Building & Bridge	Manafort Transit	MIG Corp	ACK Marine & General Contracting
ALTERNATES								
ALT-1	<p>REMOVING AND RE-CONCRETE SITE RETAINING WALL WITH SIDEWALK ALONG BARCLIFF AVE EXT. FURNISH AND INSTALL LOW LEVEL LIGHTING AND ASSOCIATED WIRING WITHIN THE RETAINING WALL. ALTERNATIVE INSTALLATION FOR THE LIGHT POLE ASSEMBLY LOCATED AT THE TOP OF THE BARCLIFF AVE EXT, INCLUDING ALTERNATIVE LIGHT POLE BASE AND ANY ALTERNATIVE WIRING REQUIREMENTS.</p>	\$427,000.00	\$397,609.64	\$500,000.00	\$724,000.00	\$532,000.00	\$422,000.00	\$506,000.00
UNIT PRICES								
UP-1	FURNISH AND INSTALL SECOND BRACKET TO RUBBER FENDER SYSTEM AS INDICATED BY ENGINEER	\$4,000.00	\$5,600.00	\$4,000.00	\$5,000.00	\$1,850.00	\$1,680.00	\$430.00
SUBMITTALS								
1	BID FORM CONTRACTOR'S AKNOWLEDGEMENT OF RECEIPT OF ADDENDA	√	√	√	√	√	√	√
2	LIST OF SUBCONTRACTORS	√	√	√*	√	√	√	√
3	NON-COLLUSION AFFIDAVIT	√	√	√	√	√	√	√
4	BIDDERS CERTIFICATIONS	√	√	√	√	√	√	√
	BID BOND	√	√	√	√	√	√	√

Chatham Fish Pier - Bulkhead Resheeting & South Job Improvements - Bidding - Post Bid Reviews

22-Aug-22

Bidder - MAS	Notes/Comments
Competency Of Bidder	Project examples include bulkhead rehabilitation work but w/o ground anchors. Appear to have project strength on rehabilitation.
Bid Tally Filled out and Totals Correctly	YES
List of Subcontractors	YES. Semper Diving & Marine, Hub Foundation, Dagle Electrical Construction Corp, Premier Fence LLC, R J Forbes Painting Contractors Inc., Don Martin Corporation
List of Equipment	YES
MassDOT Pre-Qualification	YES
Insurance Compliance Verification	IF THEY ARE AWARDED: A Certificate of Liability Insurance would be required showing the "Additional Insureds" (as stated on page 5 of the Agreement [or page 41 of the Invitation for Bid PDF] under #16.c) and specific insurance limits. If a combination of their base policy can be used with an umbrella to meet the required coverages, then their insurance limits are good as provided on their Bid Form.
List of Comparable Projects Provided & References Checked	Projects are not related to anchored steel sheet pile bulkhead installation. Reference contacted. Provided good feedback.
Any Projects Where Bidder has Been Default Terminated	NO
Safety Record Checked	0.78 in 2021 (the lower the number the better); 0.76 in 2022, 0.75 in 2020, 0.74 in 2019
Contractor's Narrative on Schedule & Methodology	YES

Chatham Fish Pier - Bulkhead Resheeting & South Job Improvements - Bidding - Post Bid Reviews

22-Aug-22

Bidder - MANAFORT	Notes/Comments
Competency Of Bidder	Experience match project requirements. Installed steel sheet pile bulkhead with deadman anchors/piles.
Bid Tally Filled out and Totals Correctly	YES
List of Subcontractors	YES. Delucca Fence, Algar Construction, Chapman Construction, Harding & Smith
List of Equipment	YES
MassDOT Pre-Qualification	YES
Insurance Compliance Verification	IF THEY ARE AWARDED: An updated Certificate of Liability Insurance would be required showing the "Additional Insureds" (as stated on page 5 of the Agreement [or page 41 of the Invitation for Bid PDF] under #16.c) and specific insurance limits. It appears they have adequate insurance as provided on their Bid Form.
List of Comparable Projects Provided & References Checked	Projects similar to Chatham's project requirements. Reference contact information is not current. No references received.
Any Projects Where Bidder has Been Default Terminated	NO
Safety Record Checked	1.17 in 2021 (the lower the number the better) business created in 2019, did not qualify for an EMR rating in 2019 or 2020
Contractor's Narrative on Schedule & Methodology	YES

Chatham Fish Pier - Bulkhead Resheeting & South Job Improvements - Bidding - Post Bid Reviews

22-Aug-22

Bidder - MIG	Notes/Comments
Competency Of Bidder	Experience in seawall rehabilitation. No mention of steel sheet pile projects.
Bid Tally Filled out and Totals Correctly	YES
List of Subcontractors	YES. Algar Construction Corp, H&A Steel LLC, Vigil Electric Co, William M Collins, K5 Corp, Don Martin Corp
List of Equipment	YES
MassDOT Pre-Qualification	NO
Insurance Compliance Verification	IF THEY ARE AWARDED: A Certificate of Liability Insurance would be required showing the "Additional Insureds" (as stated on page 5 of the Agreement [or page 41 of the Invitation for Bid PDF] under #16.c) and specific insurance limits. Under the categories of General Liability and Automotive Liability on the Bid Form they provided, it says "see attached," however, nothing was attached. It appears they have adequate coverage, except for the above mentioned insurance which cannot be verified.
List of Comparable Projects Provided & References Checked	Projects are not related to anchored steel sheet pile bulkhead installation. Reference contact information is not current. No references received.
Any Projects Where Bidder has Been Default Terminated	NO
Safety Record Checked	1.0 in 2021 (the lower the number the better), 1.09 in 2020, 1.39 in 2019
Contractor's Narrative on Schedule & Methodology	YES