

**Addendum No. 1
to the Bidding Documents**

**Schoolhouse Pond Dam Removal, Arnold Pond Dam Removal, and Salmon
Brook Dam Removal Projects
Massachusetts Division of Fisheries and Wildlife
Sutton and Brookfield, MA**

Issued October 17, 2024

Under the provisions of Article 1.0 of the Itemized Proposal with Special Provisions, Bidding Requirements, Bidders are informed that the Bidding Documents for the above mentioned Project are modified, corrected, and/or supplemented as follows. Addendum No. 1 becomes part of the Bidding Documents and Contract Documents.

Acknowledge receipt of this addendum by inserting its number on Page 33 of the Bid form. Failure to acknowledge receipt of the Addendum may subject the Bidder to disqualification.

Project Manual Changes

Item 1-1 Itemized Proposal with Special Provisions – Notice to Contractors

Delete Page 1, 2 and 3 in their entirety and **replace** it with the attached Page 1, 2, and 3 to revise pre-qualified MassDOT project classification to Dam Construction.

Item 1-2 Arnold Pond Dam Removal Project - Section 13127 – Prefabricated Bridge

Delete Page 13127-1 in its entirety and **replace** it with the attached Page 13127-1 to revise the section title to be "Prefabricated Bridge".

Item 1-3 Schoolhouse Pond Dam Removal Project - Section 01582 – Project Identification

Delete Section 01582 in its entirety.

Item 1-4 Arnold Pond Dam Removal Project - Section 01582 – Project Identification

Delete Section 01582 in its entirety.

Item 1-5 Salmon Brook Dam Removal Project - Section 01582 – Project Identification

Delete Section 01582 in its entirety.

Clarifications

Item 1-6 Project Manual

We have reuploaded an unsecured Project Manual PDF for the convenience of bidders.

Item 1-7 Project Drawings

We have reuploaded an unsecured Project Drawing PDF for the convenience of bidders.

END OF ADDENDUM NO. 1

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THE COMMONWEALTH OF MASSACHUSETTS: NOTICE TO CONTRACTORS:

The Department of Fish and Game, through the Division of Fisheries and Wildlife, invites sealed bids for a project consisting of removal of Schoolhouse Pond Dam, Arnold Pond Dam, and Salmon Brook Dams. Schoolhouse Pond Dam Removal includes demolition of a concrete, stone, and earthen dam, construction of precast concrete culvert and wingwalls, construction of pilot channel through former impoundment, riprap slope protection, boulder riffle grade control, guardrail, pavement restoration, streambed restoration, tree plantings at cemetery located at 20 Armsby Road; site restoration, water control and miscellaneous work in the Town of Sutton, MA. Arnold Pond Dam Removal includes demolition of the existing concrete, stone, and earthen dam, embankment regrading, installation of pedestrian bridge, construction of cast-in-place concrete abutments, placement of recovered stone around bridge abutments, site restoration, water control, and miscellaneous work in the Town of Sutton, MA. Salmon Brook Dams Removal includes establishing access route to dams, demolition of a concrete, stone, and earthen dam, demolition of a second earthen embankment dam, demolition of stone culvert, site restoration, and miscellaneous work in the Town of Brookfield, MA. The work shall be performed in accordance with plans and specifications prepared by Tighe & Bond, Inc. The estimated project value is (\$2,072,000).

Bids will be submitted on the forms furnished by the Department in the bid package and will be received at the Massachusetts Office of Fishing and Boating Access, One Rabbit Hill Road, Westborough, Massachusetts, 01581, until 11:00 AM, local time, Tuesday, November 5, 2024, at which time they will be publicly opened. All bids must be submitted in accordance with the Contract Documents and shall be accompanied by a bid deposit in the amount of 5% of the value of the bid. Bid deposits, payable to the Commonwealth of Massachusetts, Department of Fish and Game, shall be in the form of a bid bond, certified, cashier's or treasurer's check issued by a responsible bank or trust company.

Contract Documents will be available after October 9, 2024 from the Tighe & Bond website located at <http://www.tighebond.com/Projects-Out-to-Bid/> Prospective bidders are required to register on the Tighe & Bond website to download Bidding Documents.

A non-mandatory pre-bid meeting will be held on October 22, 2024 at 10:00 AM, local time, at MassWildlife Field Head Quarters at 1 Rabbit Hill Road, Westborough, MA, 01581. Bidders must be pre-qualified by the Massachusetts Dept. of Transportation (MassDOT) Highway Division in the Dam Construction category to bid on the above project. An award will not be made to a Contractor who is not pre-qualified by MassDOT Highway Division in the Dam Construction category prior to the opening of proposals. Bidders shall also have a minimum of 10 years of experience and shall have successfully completed at least five dam and roadway culvert construction projects of similar size within the last 10 years. Additional qualification requirements apply. Submit a summary of experience and representative projects with references to show compliance with the requirements listed above. Minimum wage rates for this project have been predetermined by M.G.L. under Chapter 149, Section 26 to 27D, inclusive. Proposals that do not have the Affidavit (of non-collusion, etc.) properly completed will be declared informal. Bids are subject to provisions M.G.L. Chapter 30, Sections 39F, 39G, 39H, 39K and 39M and Chapter 149, Sections 44A to 44H, inclusive. This contract is subject to all State Laws and Regulations concerning Minority Business Enterprises including Executive Order 237. The right is reserved to waive any informality in or reject any or all proposals. **An award will not be made to any Contractor who is not able to complete the work no later than October 30, 2026.**

By: Tom O'Shea, Commissioner of Department of Fish and Game.

INSTRUCTION TO BIDDERS

1.0 BIDDING REQUIREMENTS

1.1 Deadline

The Department of Fish and Game, through the Division of Fisheries and Wildlife, invites sealed bids for the removal of Schoolhouse Pond Dam, Arnold Pond Dam, and Salmon Brook Dams, including related work. The estimated project value is (\$2,072,000). All bids must be received by **11:00 AM on November 5, 2024** at the office of Massachusetts Office of Fishing and Boating Access, One Rabbit Hill Road, Westborough, MA 01581, at which time they will be publicly opened. Bids for all items must be received in sealed envelopes clearly marked: "**BID: SCHOOLHOUSE POND DAM REMOVAL, ARNOLD POND DAM REMOVAL, SUTTON, MA, SALMON BROOK DAM REMOVAL, BROOKFIELD, MA**". All questions concerning this bid or the plans should be submitted in writing to Daniel Hammerberg, Tighe & Bond, 1 University Ave #100, Westwood, MA 02090, DHammerberg@tighebond.com. In order to receive consideration, questions must be received by Engineer at least five days prior to the date fixed for the opening of Bids. Interpretations or clarifications considered necessary by Engineer in response to such questions will be issued by Addenda to all parties recorded by Engineer as having received the Bidding Documents not later than three days prior to the date fixed for the opening of Bids. Only questions answered by Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

1.2 Bid Deposit

All bids must be accompanied by a bid deposit equal to 5% of the total contract value. The deposit may be in the form of a certified check, bank, treasurer's or cashier's check, cash or a bid bond from a licensed surety company.

This bid deposit shall become the property of the Commonwealth of Massachusetts as liquidated damages if, after an award is made, said bidder shall fail to enter into the required contract within seven (7) days, after notice of said award.

All bid deposits of unsuccessful bidders, except those of the lowest responsible and eligible general bidders, shall be returned after the opening of the general bids. The bid deposits of the lowest responsible and eligible bidders shall be returned upon the execution and delivery of the general contract, or if no award is made, upon the expiration of thirty (30) days after the opening of the general bids. A bid may not be withdrawn by the bidder for a period of sixty (60) days excluding Saturdays, Sundays and legal holidays, after the day of bid opening.

1.3 Performance Bond & Labor and Materials Payment Bond

Prior to the signing of the contract the successful bidder must provide continuous bonds, each in an amount equal to one hundred percent (100%) of the total contract value. Such surety must be in accordance with the laws of the Commonwealth of Massachusetts governing public work, to cover faithful performance of the contract and payment of all obligations arising there under. Further, said surety must be current, and shall remain with the Department for the duration of the contract.

2.0 BIDDER'S REQUIREMENTS

2.1 General Insurance

The successful bidder must be prepared to provide evidence of insurance in the form of a Certificate of Insurance, and in amounts as indicated in the Specifications under the heading Insurance, including proof of Workman's Compensation coverage and Automobile and Vehicular coverage.

2.2 Experience Requirements and MassDOT Prequalification

Bidders must be pre-qualified by the Massachusetts Dept. of Transportation (MassDOT) Highway Division in the Dam Construction category to bid on the above project. An award will not be made to a Contractor who is not pre-qualified by MassDOT Highway Division in the Dam Construction category.

prior to the opening of proposals. Bidders shall also have the following qualifications:

- Have a minimum of 10 years of experience
- As prime contractor, have successfully completed at least five dam and roadway culvert-related construction projects of similar size, defined as in excess of \$500,000 in value per project, within the last 10 years. This experience shall consist of at least one project that includes the removal of a state-registered dam, at least one municipal or state culvert or bridge project, and at least one project in excess of \$1,000,000 in value.

2.3 Pre-Bid Meeting

A non-mandatory pre-bid meeting will be held on October 22, 2024 at 10:00 AM, local time, at MassWildlife Field Head Quarters at 1 Rabbit Hill Road, Westborough, MA, 01581. Representatives of Owner and Engineer will be present to discuss the Project. Engineer will transmit to all prospective Bidders of record such Addenda as Engineer considers necessary in response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.

3.0 BID REQUIREMENTS

3.1 General Requirements

All bids for consideration must fulfill bidding requirements and bidder's requirements, as outlined in Section 1.0 and 2.0 above. Failure to adhere to any of those, and all additional requirements herein, may invalidate your bid and eliminate it from consideration. The Department will not accept responsibility for inconsistencies in the bid or bidder's problems, based on the bidder's failure to view the site, and inform him/herself of general site conditions.

3.2 Permits, Fees and Notices

With the exception of the permits listed herein, the Contractor shall obtain all permits, licenses, certificates inspection and other legal documents required, both permanent and temporary. All permits must be followed during the work.

The following permits have been obtained for the project and are enclosed:

Arnold Pond Dam Removal

- An Order of Conditions from the Sutton Conservation Commission
- Chapter 253 Dam Safety Permit from the Mass. Office of Dam Safety
- 401 Water Quality Certification from the Massachusetts Department of Environmental Protection
- Section 404 authorization from US Army Corps of Engineers

Schoolhouse Pond Dam Removal

- An Order of Conditions from the Sutton Conservation Commission
- Chapter 253 Dam Safety Permit from the Mass. Office of Dam Safety
- 401 Water Quality Certification from the Massachusetts Department of Environmental Protection
- Section 404 authorization from US Army Corps of Engineers

Salmon Brook Dam Removals

- 401 Water Quality Certification from the Massachusetts Department of Environmental Protection

The following permits have been applied for but have not been obtained at the time of bidding. No work is allowed at these sites until these permits are received:

Arnold Pond Dam Removal:

- None

Schoolhouse Pond Dam Removal:

- None

SECTION 13127

PREFABRICATED BRIDGE

PART 1 GENERAL

1.1 SUMMARY

A. SECTION INCLUDES

1. Pre-engineered bridge structure

1.2 REFERENCES

A. ORGANIZATIONS

1. AASHTO – American Association of State Highway and Transportation Officials
2. AISC – American Institute of Steel Construction
3. ASTM – American Society for Testing and Materials
4. NEPCOAT – Northeast Protective Coating Committee
5. RCSC – Research Council on Structural Connections
6. SSPC – Society for Protective Coatings, alternatively referred to as legacy organization Steel Structures Painting Council (SSPC) and successor organization Association for Materials Protection and Performance (AMPP)

B. DOCUMENTS

1. AASHTO LRFD Bridge Design Specifications, 9th Edition
2. AASHTO LRFD Guide Specifications for the Design of Pedestrian Bridges, 2nd Edition, with Interim Revisions through 2015
3. AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, 1st Edition, with interim revisions through 2020
4. AISC Steel Construction Manual, 15th Edition
5. AWS D1.1 – American Welding Society (AWS) Structural Welding Code – Steel, 2020
6. AWS D1.5 – American Welding Society (AWS) Bridge Welding Code, 2020
7. RCSC Specification for Structural Joints Using High-Strength Bolts, 2020
8. SSPC-SP 6 – Society for Protective Coatings Surface Preparation Specification No. 6, Commercial Blast Cleaning.

1.3 FABRICATOR QUALIFICATIONS

- A. Certification: The Fabricator shall be approved under the AISC Certification Program under the category Certified Bridge Fabricator – Intermediate (IBR). The Fabricator shall maintain AISC Fracture Critical Endorsement (FCE) and AISC Sophisticated Paint System Endorsement - Exposed (SPE-P3).