

APPENDIX A Description of Materials, Supplies, Equipment and Bid Price

Contractor _____

SCHEDULE OF ITEMS

- The Bid must be Delivered to the precise location and by the precise time set forth in the Notice to Contractors or any applicable Bid Amendment.
- Required unit prices, lump sum prices and/or bid amounts must be provided and legible.
- Do not make handwritten changes to the bid documents.

Bidders are required to bid all Items.

Item Description	Approx. Quantity and Units	Unit Price	Bid Amount
ITEM 501.251 PILE CASING REHABILITATION JACKETS	14 EACH	\$	\$
TOTAL BID AMOUNT			\$

Bids are not accepted by email or FAX. If a paper Bid is to be sent express, please take note that overnight services do not always arrive in time. Packages using express services should be sent to Maine Department of Transportation, 24 Child Street, Augusta, Maine.

By signing below, the Bidder (1) represents that the Bidder has examined the Contract Agreement contained in the Bid Documents, the Contract, all documents referenced in said Contract, and the site and scope of work, (2) does hereby bid and offer to enter into this contract to construct and/or perform the Work in strict accordance with the terms and conditions of this Contract at the unit prices bid in the attached "Schedule of Items", (3) represents that the Bidder has given the Department notice of any errors or ambiguities related to the documents or the work that have been discovered by the Bidder, (4) represents that the above-named organization is the legal entity entering into the resulting contract with the Department if they are awarded the contract and, (5) represents that the undersigned is authorized to enter contractual obligations on behalf of the above-named organization.

Bidder acknowledges that the properly completed and signed Schedule of Items provided with the Bid constitutes the Bidder's offer and that this offer shall remain open for 30 calendar days after the date of opening of bids.

The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

Use pen and ink to complete paper bids. Signatures shall be original. Stamped and copied signatures will not be accepted.

Signature

Date

(Print Bidder's Name and Title)

Description

This work shall consist of the fabrication and delivery of Pile Casings as specified herein. Work shall include a manufacturer’s representative onsite at the time of installation.

The Contractor shall furnish and deliver the materials listed in the Schedule of Items in this Appendix in accordance with the contract documents. The materials must meet the requirements of this Contract, the State of Maine, Department of Transportation, Standard Specifications, March 2020 Edition and as updated through advertisement, Supplemental Specifications, and Special Provisions.

Materials:

Item 501.251 Pile Casings may be one-piece, or two-piece PILEFORM F fiberglass reinforced plastic pile rehabilitation jackets manufactured by Five Star or an approved equal. Pile casing shape shall be manufactured custom for a H-piling 12x53. The minimum wall thickness shall be 1/8”. The closure sections shall be 3” double tongue and groove where the gape of the groove shall be 1/8” thicker than the tongue.

All Hardware and Bulkhead Pump Ports required for installation shall be supplied. This shall be incidental to Item 501.251

Epoxy Gel shall be Five Star Underwater Epoxy Gel by Five Star or an approved equal. For use on all vertical and horizontal seams to seal the Pile Casings. The Gel shall meet ASTM C 881 Types I, II, IV, and V, Grade 3, Classes B & C. This shall be incidental to Item 501.251.

High Flow Pile Jacket Epoxy Grout shall be Five Star High Flow Pile Jacket Epoxy Grout LPL-HF or approved equal. For pumping in the annular space between the Pile Casing and the existing steel piles. This shall be incidental to Item 501.251.

All components shall meet or exceed the manufacture’s specifications.

Pile Casing Dimensions:

Pile Casings Shall be custom fabricated to encase a H12x53 pile. Below is a table of casing lengths required.

Pier 1		Pier 2	
Pile 1	23’-2”	Pile 1	21’-8”
Pile 2	22’-9”	Pile 2	27’-4”
Pile 3	21’-0”	Pile 3	21’-2”
Pile 4	19’-7”	Pile 4	21’-0”
Pile 5	18’-5”	Pile 5	20’-10”
Pile 6	17’-2”	Pile 6	20’-8”
Pile 7	17’-1”	Pile 7	20’-9”

Submittals:

The Manufacturer will supply MaineDOT Joe Prescott at 207-592-1853 or Joe.Prescott@maine.gov, with the appropriate project submittals prior to award.

Shop Drawings shall be submitted for the proposed Pile Casings to the Department for approval in accordance with Standard Specification Section 105.7, Working Drawings. The following items shall be submitted to the Department for approval.

- Method to seal the casing seams.
- Safety Data Sheets of all chemicals.
- Technical specifications of the Pile Casing

Installation:

A Manufacturer's Representative shall be onsite at the time of installation. The Contractor shall coordinate the installation schedule with MaineDOT's Cy Adams at 207-215-3128 or Cy.A.Adams@maine.gov. Project is located on the Hollowell/Litchfield Road at the West Gardiner – Litchfield town line, Bridge #2834. This shall be incidental to Item 501.251.

Delivery:

Delivery of finished product shall be on or before **September 23, 2022**. The Contractor shall notify MaineDOT, Cy Adams at 207-215-3128 or Cy.A.Adams@maine.gov a minimum of 48 hours prior to delivery. Alternative contacts are: Joe Prescott at 207-592-1853 or Joe.Prescott@maine.gov. The Contractor shall deliver the materials only during the following times: Monday through Friday, 7:00 AM through 3:30 PM except for they may not deliver on holidays, or government closure days. The Department has the capabilities to off-load the materials at the delivery site.

Location: West Gardiner Maintenance Lot, Routes 9 & 126, West Gardiner, Maine

Except as expressly provided otherwise in this Contract, the Contractor shall owe the Department Damages in the per diem amount of \$100 per day for each Calendar Day that any portion of the Materials that are delivered after the Contract Delivery Date. This will be deducted from amounts otherwise due the Contractor. Permission for the Contractor to deliver the Materials after the Contract Delivery Date shall not waive the Department's rights to assess Damages.

Contract Administrator

Name: Joe Prescott
Title: Superintendent - Bridge
Address: Maine Department of Transportation
16 State House Station, Augusta, ME 04333-0016

Invoices and Payments The Contractor shall submit an itemized bill to the Department for materials following delivery for approval and payment. At a minimum, invoices shall include the following information:

Contractor name, address & Contract Number
Invoice Date & Number
Dates of Delivery
Items and Quantities at Bid Price

The Department will pay based upon the materials delivered at the prices bid and the invoices approved. Payments to the Contractor shall be full compensation for furnishing all labor, equipment, materials, services, and incidentals used to supply the materials under the Contract in a complete and acceptable manner, and for all risk, loss, damage, or expense of any kind arising from the nature or prosecution of the Work. The Department may withhold payments claimed by the Contractor on account of incomplete or incorrect invoices or materials that are defective or not in conformance with the contract.

Material Quality Materials and manufactured products shall be new unless otherwise specified, free from defect, and in conformity with the contract. If there is no applicable standard set forth in this Contract for a particular item, then the item shall be in accordance with industry standards prevailing at the time of bid. The Department has the authority to inspect all Materials and every detail of the Work. The Department may reject the finished product if any of the components do not comply with the specifications. The Department may reject materials not conforming to the Specifications at any time.