



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

June 27, 2025
Subject: Woodland Fish Passage
WIN: PH20250514WFP
Location: **Baileyville**
Amendment No. 6

Dear Sir/Ms.:

REMOVE, “Notice to Contractors” dated June 13, 2025, and **REPLACE** with the attached revised “Notice to Contractors” dated June 27, 2025.

The “Intake Rack Design for Downstream Passage” design plans by Kleinschmidt will now be provided by Amendment no later than July 9, 2025, accompanied by revisions to impacted Verdantas design sheets of Exhibit C. The intended trash rake supplier has advised it no longer manufactures rakes, and Kleinschmidt is therefore pursuing alternatives.

The following questions have been received:

18. Question: It is stated on all paint specs that the color is to be selected by Woodland Pulp. Please provide a list of all paint colors for each application.

Response: This will be a Contractor submittal item for WPLLC approval in general accordance with Specification 09 90 00. Verdantas has included color choices where specific performance requirements apply, such as “beige or off-white” under 2.03-C-3 for the Steel Trough and Flume Interior Lining to protect against UV exposure. Where selection by Woodland Pulp is noted, the Specification language also identifies color family (i.e. light for which colors such as off-white, beige, or light grey are expected to be acceptable) that Bidders shall use for pricing purposes.

19. Question: Please provide alloy, Linear feet and fitting quantities for the 16" viewing tank pipe.

Response: Plan and profile for the viewing tank pipe are provided on C-304. 16” OD ASME B36.10M steel pipe, standard weight. Refer to Spec Section 40 20 55 – 2.01 for allowable pipe grades. Pipe length is approximately 53 feet long with 6 flanged joints.

20. Question: Please provide the specifications on Rotork IQT 90 Degree Motor Operator.

Response: Refer to Specification 11 10 00 in which the 90-degree motor operator is identified as “Quarter-Turn”.

21. Question: How tall is the viewing tank? Drawing M-123 only shows diameter being 6' with (2) drains, crowder screen and pump.

Response: The viewing tank is 3 feet tall per Elevation A of M-123.

22. Question: Please provide the specifications for the KGVs on the viewing tank? Only the BFVs and actuators are detailed in specification book.

Response: The small-diameter piping and knife gate valves (KGV) for the holding tank shall be PVC. The Finish Schedule of Specification 09 90 00 will be accordingly updated to reflect PVC instead of stainless steel for ID #31 with required coating system under UV exposure as follows:

2.10 PVC PIPE: EXTERIOR COATING

Service Conditions: A, NW, S, UV.

System No. 300 – PVC Polyurethane Coating:

Surface preparation: SSPC-SP-1. Then lightly abrade the surface with medium grain sandpaper.

Prime Coat: Macropoxy 646 Fast Cure, 3 mil dft.

Finish Coat: Hi-Solids Polyurethane 250, 3 mil dft.

23. Question: Please clarify who is supplying the (4) Harrington hoist models?

Response: The Contractor shall supply the hoists.

24. Question: What is the duration for the contractor to create a security gate and staff it. Will the contractor be required to remove at completion of the project?

Response: The Contractor shall install the security gate and provide staffing during mobilization prior to frequent access by its personnel within the WPLLC fence perimeter for staging/storage or construction purposes. Contractor access for scoping of utilities, installation of fence components, and other preparatory purposes may be coordinated with WPLLC before the Contractor's gate is fully functional. Bidders shall assume the gate remains permanently in place for WPLLC future use and shall turn over all security lock keys and/or codes to WPLLC upon demobilization.

25. Question: Please provide details on the tank fill pipe (size, alloy, LF, fittings, supports).

Response: The holding tank fill pipe called out on M-123 shall be flexible, 4-inch-diameter hose. The Contractor shall include in its tank shop drawings submittal the proposed flexible fill hose suitable for outdoor use under UV exposure, fittings, and suitable length and routing

to avoid creating tripping hazards. The Contractor shall also include a proposed means of retrieving the submersible pump for winter storage.

26. Question: Please clarify the drain location for the (3) winterization drains on the air burst system.

Response: The air burst system manufacturer shall specify the proposed drain locations.

27. Question: Please confirm all of the lifting motor operators are to be Rotork IQT 90 degree. The make/model has not been specified on the drawings or specifications.

Response: Confirmed that the gate lifting motor operators identified on M-102 and M-124 are IQ T 90-degree (Quarter-Turn). Refer to EE-BA-001 of the Electrical Design Plans for model information on all IQ and IQ T series Rotork motor operators.

28. Question: Please provide the specifications and preferred manufacturer for wire rope drum & motor operator for the Fish Lift Entrance Gate EG2.

Response: Acceptable suppliers for the Hopper Electric Wire Rope Hoist are included in Specification Section 41 22 00. The Contractor shall be responsible for proposing the manufacturer for the wire rope drum and motor operator suitable for the outdoor environment in its required submittal.

29. Question: How many Hamilton wheels are needed to move the floor? Drawing M-127 shows (4), please confirm.

Response: Section A on M-128 shows five (5) wheels per L4x4 vertical leg for a total of 20 required.

30. Question: There is some gate material inconsistency. "Final Schedule" calls all gates to be SS, while drawing M-001 call them out as HDG CS. Please advise.

Response: The discrepancies between the Gate Schedule shown on M-001 and the Finish Schedule of the Design Specifications will be corrected. All gates shall be carbon steel per the Gate Schedule painted in accordance with the Design Specifications except for the Fish Lift Hopper Gate, ID 22 in the Finish Schedule, which is hot-dip galvanized. Specification 09 90 00 and M-001 will be revised to reflect galvanized steel for this gate. Note that the 3/8" skin plate of M-111 will be corrected for the fish lift hopper to be hot-dip galvanized, which is accurately noted on ID 21 in the Finish Schedule. The Fish Lift Hopper Gate Guide Frame, ID 23 in the Finish Schedule, will also be revised to stainless steel.

31. Question: Please clarify the size of the manways on Bypass line #1 & #2? There are (4) manways total.

Response: All manways are 24" OD. Detail 4 of C-350 will be revised to reflect this dimension.

32. Question: The water level probes will require supports for the various lengths of SS pipe. Please advise as to the size of these supports.

Response: The Contractor shall propose supports spaced no greater than 4 feet on-center in its shop drawing submittal for the Still Well Water Level Probes.

33. Question: The Eel bypass system that was added 6/5/25 does not show Linear Feet or size of backwash piping. Please clarify.

Response: All eel bypass and backwash piping is 6" Sch 40 stainless steel. Total linear footage of this 6" piping is expected to be revised with reissuance of the intake and bypass design drawings.

34. Question: The entire grating package appears to be HDG except for one location. On DWG S-411 it calls out FRP grating, but the same grating is labeled as HDG. Please advise.

Response: All grating shall be hot-dip galvanized (HDG). The callout on Drawing S-411 will be corrected.

35. Question: Please clarify the length of the (9) W8x18 screen supports shown on DWG S-124.

Response: Tops of concrete for the flume walls and floor are Elevation 146.36 feet and Elevation 135.4 feet, respectively, as shown on Section D of S-122. Accounting for the top 1 1/2" grating and the base 1/2" grout and 1/2" plate, the length of each W8x18 is approximately 10.75 feet.

36. Question: DWG S-128 shows inconsistencies between detail A & 3 on the "counting room framing" columns / beam. Please provide the correct column/beam sizes.

Response: Detail A is correct. Both column and beam should be W12x26. Detail 3 will be corrected.

37. Question: Please confirm viewing room and counting room are the same building.

Response: Confirmed.

38. Question: Please confirm all pipe flanges are FF.

Response: Assuming FF denotes flat-faced, then it is confirmed that all pipe flanges are FF.

39. Question: Please advise if the eel backwash system is to be flanged or welded.

Response: Connections shown for the backwash system piping are flanged. Kleinschmidt's final designs will impact select Verdantas downstream bypass drawings and may necessitate additional flanged or welded connections incorporated into the drawing revisions.

40. Question: The entire grating package appears to be HDG except for one location. On DWG S-411 it calls out FRP grating, but the same grating is labeled as HDG. Please advise.

Response: Refer to Question 34.

41. Question: The Eel Bypass system added 6/5/25 does not show Linear Feet or size of the backwash piping. Please confirm the length of the eel pipe is 29' 4" based on the 36" fish bypass that follows the same path. Also please define the missing backwash system.

Response: The backwash system is shown on Sheet C-163 with 6" stainless steel piping, and further details are shown in the controls and panel wiring Kleinschmidt Sheets 710-01 and 710-02. There is approximately 245 feet of this pipe, but total length may be updated when the design drawings for the intake and bypass areas are finalized and reissued. Dimensions will be also provided on the reissued drawings.

42. Question: Do you have specifications for the curtain, depths, types, and quantity in lengths?

Response: It is assumed that "curtain" refers to the Curtain Wall shown on Sheet S-101. Refer to the Stoplog Schedule on M-001 requiring nine (9) 12"-high stoplogs approximately 14 feet long. If this is not the intent of this question, please submit another RFI with more detail and reference to applicable drawing(s) and/or specification(s).

43. Question: Due to the technical complexity of this project and the July 4th Holiday, we respectfully ask for a bid extension from June 25th to July 23rd.

Response: Subsequent questions have also been received requesting extension to August 1st. The deadline for bid submission will therefore be extended to July 30, 2025, per the revised Notice to Contractors, thereby retaining Wednesday as the weekday to receive bids.

44. Question: Can the bid due date be extended to 7/16/25?

Response: The due date was extended to July 16, 2025, in Amendment No. 4. Refer to Question 43 for additional extension.

Consider these changes and information prior to submitting your bid on **July 30, 2025.**

Sincerely,

A handwritten signature in blue ink, reading "George Macdougall". The signature is fluid and cursive, with the first name "George" and last name "Macdougall" clearly distinguishable.

George M. A. Macdougall P.E.
Contracts & Specifications Engineer

STATE OF MAINE DEPARTMENT OF TRANSPORTATION NOTICE TO CONTRACTORS

The Maine Department of Marine Resources (Department) is soliciting Bids for fish passage improvements at the Woodland Pulp LLC dam and mill site in Baileyville, Maine. The bidding process is hosted and assisted by the Maine Department of Transportation (MaineDOT or MDOT).

Sealed Bids addressed to the **Maine Department of Transportation, Augusta, Maine 04333** and endorsed on the wrapper “**Bids for Woodland Fish Passage System in the Town of Baileyville, Maine**” will be received from contractors at the Reception Desk, Maine DOT Building, Capitol Street, Augusta, Maine, until 11:00 o’clock A.M. (prevailing time) on **July 30, 2025**. Bids will be accepted from all bidders. The lowest responsive bidder must have completed, or successfully complete, **Marine Construction prequalification category**, with project specific prequalification requirements indicated below to be considered for the award of this contract.

Description: Maine Project No. PH20250514WFP

Location: In Washington County, the Project is located at the Woodland Pulp LLC mill property in Baileyville, Maine.

Outline of Work: This Project partially removes and replaces an existing fish ladder and includes construction of a new fish lift with exit flume, attraction water supply system, downstream migrant bypass system, access bridge, and other incidental work.

The basis of award will be Section 1 (Base Bid). Bidders must also complete Section 2 (Bid Supplement) for additional Intake Work Items. However, Section 2 may be awarded or excluded solely at the Department’s discretion.

Prequalification Requirements: Bidders must provide directly relevant previous project experience working on or within the operating footprint of hydroelectric facilities and constructing and commissioning of fish passage facilities or similar, complex flow control systems to meet Marine Construction prequalification requirements. Bidders must also identify their barge experience and anticipated engineering subcontractor for stability analysis if their work plan includes use of one or more crane barge(s). In addition to the MDOT Prequalification standard process, Bidders must submit project experience documentation described above completed within the last seven (7) years. Contractors who are already prequalified may separately e-mail the additional experience documentation to both contractor.prequal@maine.gov per the MDOT process and to the Project Manager at Sean.M.Ledwin@maine.gov. Project Experience beyond the last seven (7) years may be submitted but will be reviewed at the sole discretion of the Department.

For general information regarding Bidding and Contracting procedures, contact George Macdougall at (207) 624-3410. Our webpage at <http://www.maine.gov/mdot/contractors/> contains a copy of the Price Component Schedule, Plan Holders List, written portions of bid amendments, drawings, bid results and an electronic form for RFI submittal. For Project-specific information, use electronic RFI form or email bid questions to RFI-Contracts.MDOT@maine.gov. The Project

name and identification number should be in the subject line. Questions received after 12:00 noon of Thursday prior to bid date, or 4 business days prior to bid date if amended, will not be answered. Bidders shall not contact any other Departmental or MDOT staff for clarification of Contract provisions, and the Department and MDOT will not be responsible for any interpretations so obtained. TTY users call Maine Relay 711.

Bid Documents, specifications and bid forms can be viewed and obtained digitally at no cost at <http://www.maine.gov/mdot/contractors/>. They may be purchased from the Department by check only made payable to Treasurer, State of Maine, and sent to the Department of Marine Resources at 21 State House Station, Augusta, Maine 04330, Attn: Sean Ledwin. Full size plans **\$70.00** by mail. Half size plans **\$40.00** by mail. Specifications **\$30.00** if requested in addition to a plan set or **\$40.00** by mail. Bid Book and/or 8.5x11 Exhibits **\$10.00** if requested in addition to plans and/or specifications or **\$13.00** by mail. Payment must be made in advance, all non-refundable, and a print request specifying which document(s) and the shipment destination must be sent via e-mail to Sean.M.Ledwin@maine.gov and CHerrera@Verdantas.com.

Each Bid must be made upon blank forms provided by MDOT and must be accompanied by a bid bond at 5% of the bid amount or an official bank check, cashier's check, certified check, certificate of deposit, or United States postal money order in the amount of 5% of the bid amount, payable to Treasurer, State of Maine as a Bid guarantee. A Contract Performance Surety Bond and a Contract Payment Surety Bond, each in the amount of 100 percent of the Contract price, will be required of the successful Bidder.

ONLY PAPER BIDS WILL BE ACCEPTED. A courtesy electronic copy shall be transmitted by e-mail to Sean.M.Ledwin@maine.gov; multiple-part transmittals are acceptable to send large files.

This Contract is subject to all applicable Federal Laws and the laws of the State of Maine.

All work shall be governed by the Contract, *Division 100 General Conditions*, Plans, Specifications, and all documents incorporated by reference that comprise the Bid Documents (Exhibits A through H). The Bid Documents may be amended as necessary given RFIs or agency reviews.

A virtual Bidder's Conference/Informational Meeting will be held on May 27, 2025, from 9:00AM to 11:00AM Eastern Time via Microsoft Teams.

The purpose of the Bidder's Conference is to provide an opportunity to ask questions about the Project, including the Bid package and requirements. All questions will be responded to in writing and written responses will be posted on the MDOT website as indicated above. Any verbal response will be subject to review and only written responses should be considered when preparing the Bid. Although participation at the Bidders' Conference is not mandatory, it is strongly encouraged that interested Bidders participate.

A mandatory site visit will be held on June 5, 2025, from 9:00AM to 12:00 noon Eastern Time. All Bidders planning to attend the site visit must submit their intention to attend listing all

representative attendees and expected number of vehicles via email to Sean.M.Ledwin@maine.gov no later than 12:00 noon on May 29, 2025. Bidders who have not submitted their intention to attend prior to the date of the site visit will not be permitted on site. Each Bidder is required to have and use the following safety equipment: hard hat, eye protection, high visibility shirt or vest, safety shoes with hard toes. Requirements such as parking location, other PPE, safety, access, etc. for the site visit will be provided at the time of the virtual Bidder's Conference.