# Addendum No. 1 Togus Pond Family Fishing Facility Augusta, Maine State of Maine Department of Inland Fisheries & Wildlife October 27, 2020

The following changes have been made to the Plans and Specifications:

## **SPECIFICATIONS:**

- 1. Section 00 41 13 Contractor Bid Form Use the attached Bid Form, which provides for the Alternate Bid for paving the gravel access road as noted on Sheet 3 of 16. The paved width shall be 20 feet except for a 14 foot width across the culvert.
- 2. Section 31 37 00 Riprap DELETE paragraph 2.1.A.3.; Tied Concrete Block Mat.
- Section 32 12 00 Hot Mix Asphalt Paving ADD the attached Specification to Division 32.
- 4. Section 35 43 53.14 Standard Launch Planks Paragraph 2.1.C.; 12' Precast Concrete Planks DELETE "70" and ADD "49".

## PLANS:

- 1. Sheet 3 of 16 and Sheet 5 of 16 Provide black PVC coated chain link fence with top rail, and cedar stockade fence (3 locations).
- Sheet 5 of 16 The landscaped buffer plantings shall be native and a minimum size of 1" caliper (15 gallon container) for canopy, understory, and deciduous trees; 4' 5' high evergreen trees, and 3 gallon containers for the evergreen shrubs.
- 3. Sheet 7 of 16 CHANGE the number of 12' wide hand carry planks in the notes to "10" on the south side of Route 105, and to "11" on the north side of Route 105.

## PINE TREE ENGINEERING

- 4. Sheet 8 of 16 The concrete footings beneath the two casting platforms shall be cast-inplace to avoid disruption of the abutting bridge foundation. The elevation and height of the casting platforms may be field adjusted as approved by the Owner and Engineer. Crushed stone (<sup>3</sup>/<sub>4</sub>") installed on Mirafi 600X Geotextile shall be used to supplement the foundation of the concrete footings as needed.
- 5. Sheet 10 of 16
  - a. Typical Sidewalk and Retaining Wall detail, CHANGE "Rugged Rock or approved equal" to "A wall system on the MaineDOT approved products list."
  - b. ADD 12" crushed stone base on Mirafi 600X Geotextile beneath the retaining wall.

## **ADDITTIONAL INFORMATION:**

- 1. Traffic control along Route 105 shall include signage, flaggers, and lane closures in accordance with MaineDOT policies. Road closure for the installation of the two casting platforms will require a properly signed temporary detour route along Ward Road, Weeks Mills Road, Route 9/3/202, and Bolton Hill Road. Two variable message boards shall be installed to give the public an advanced notice of a minimum of one week for the temporary detour.
- 2. The Pre-bid Meeting Sign-In Sheet is attached.

## PINE TREE ENGINEERING

#### 00 41 13 Contractor Bid Form

	<b>Togus Pond Family Fishing Facility</b>	BREM No. 2158
Bid Form submitted by: ema	ail only to email address below	
Bid Administrator: Joseph Ostwald Bureau of General So 111 Sewall Street, C 77 State House Statio Augusta, Maine 0433	ross State Office Building, 4th floor on	BGS.Architect@Maine.gov
Bidder:		
Signature:		
Printed name and title:		
Company name:		
Mailing address:		
City, state, zip code:		
Phone number:		
Email address:		
State of incorporation, if a corporation:		
List of all partners, if a partnership:		

The Bidder agrees, if the Owner offers to award the contract, to provide any and all bonds and certificates of insurance, as well as Schedule of Values, Project Schedule, and List of Subcontractors and Suppliers if required by the Owner, and to sign the designated Construction Contract within twelve calendar days after the date of notification of such acceptance, except if the twelfth day falls on a State of Maine government holiday or other closure day, or a Saturday, or a Sunday, in which case the aforementioned documents must be received before 12:00 noon on the first available business day following the holiday, other closure day, Saturday, or Sunday.

As a guarantee thereof, the Bidder submits, together with this bid, a bid bond or other acceptable instrument as and if required by the Bid Documents.

#### 00 41 13 Contractor Bid Form

 The Bidder, having carefully examined the form of contract, general conditions, specifications and drawings dated <u>October 2020</u>, prepared by <u>Pine Tree Engineering, Inc.</u> for <u>Togus Pond</u> <u>Family Fishing Facility</u>, as well as the premises and conditions relating to the work, proposes to furnish all labor, equipment and materials necessary for and reasonably incidental to the construction and completion of this project for the **Base Bid** amount of:

		\$ .00
2.	Allowances <i>are not included</i> on this project. <i>No Allowances</i>	
	insert brief name of Allowance	\$ 0 <u>.00</u>
	insert brief name of Allowance	\$ 0 <u>.00</u>

 Alternate Bids are included on this project. *Alternate Bids are as shown below* Any dollar amount line below that is left blank by the Bidder shall be read as a bid of \$0.00.

1	Access Road Paving	\$ .00
2	Not used	\$ .00
3	Not used	\$ .00
4	Not used	\$ .00

4. The Bidder acknowledges receipt of the following addenda to the specifications and drawings:

Addendum No.	Dated:	Addendum No	Dated:
Addendum No.	Dated:	Addendum No	Dated:
Addendum No.	Dated:	Addendum No	Dated:
Addendum No.	Dated:	Addendum No	Dated:

- 5. Bid security *is required* on this project. If noted above as required, the Bidder shall include a satisfactory Bid Bond (section 00 43 13) or a certified or cashier's check for 5% of the bid amount with this completed bid form submitted to the Owner.
- 6. Filed Sub-bids are not required on this project.

#### **SECTION 32 12 00**

### HOT MIX ASPHALT PAVING

#### PART 1 - GENERAL

#### 1.1 **Description**

- A. Work Included: Furnish all plant, labor, equipment and materials required to install bituminous concrete pavement courses, including sidewalks and driveways, as shown on the Drawings and as specified herein.
- B. Related Work Specified Elsewhere (When Applicable): Excavation, Filling, and Grading (31 23 00), and Aggregate Surface, Base and Subbase Course Gravel (32 11 00).

#### 1.2 **Quality Assurance**

- A. Materials: Use only materials furnished by a bulk bituminous concrete producer regularly engaged in the production of hot mixed, hot laid bituminous concrete.
- B. Mix Requirements, Method of Placement and Compaction: State of Maine, Department of Transportation Standard Specifications, March 2020, hereinafter called MaineDOT Standards, latest version of Section 401, Hot Mix Asphalt Pavement.

#### 1.3 Submittals

- A. A certificate of compliance shall be furnished to the Architect/Engineer that the materials supplied comply with the specification requirements.
- B. Delivery slips shall be furnished with each load of mix delivered to the project. Information shall include:
  - 1. Vehicle identification
  - 2. Date
  - 3. Project
  - 4. Identification of material
  - 5. Gross, tare and net weights
  - 6. Signed by the bituminous concrete producer
  - 7. Stamped by a licensed public weighmaster

#### 1.4 Job Conditions

- A. Grade Control: The Contractor shall establish and maintain the required lines and grades, including crown and cross-slope, for each course during construction operations.
- B. Trench areas shall receive temporary paving as the work progresses where trenches are in paved streets.

## PART 2 - PRODUCTS

#### 2.1 Materials

- A. Hot Mix Asphalt Pavement:
  - 1. Base Course 19.0 mm
  - 2. Wearing Course 9.5 mm
  - 3. Sidewalks, Drives, and Parking Areas 9.5 mm

The following Special Provision, Section 403, applies:

Desc. of Course	Grad. Design	Item Number	Bit Cont. % of Mix	Total Thick	No. of Layers	Comp. Notes
Wearing	9.5 mm	403.210	N/A	see typicals	1	1,4
Base	19.0 mm	403.207	N/A	see typicals	1	1,4

#### **COMPLEMENTARY NOTES**

- 1. All work under this contract shall conform to the Standard Specification Revision of 2020 Section 401-Hot Mix Asphalt Pavement; with the following revisions.
- 4. The design traffic level for mix placed shall be 0.3 to <3 million ESALS. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at 50 gyrations.

## PART 3 - EXECUTION

#### 3.1 Surface Preparation

A. Tack coats shall conform to Section 409 of the Maine DOT Standard Specifications.

B. Tack Coat: Apply to contact surfaces of previously constructed asphalt or portland cement concrete and surfaces abutting or projecting into asphalt concrete pavement. Distribute at rate of approximately 0.025 gallons per square yard of surface.

### 3.2 Placing the Mix

- General: Place asphalt concrete mixture on prepared surface. Minimum allowable temperature for placing is 225° F. Maximum shall be 325° F. Place in areas inaccessible to paving machine and small areas by hand. Place each course to required grade, cross-slope and compacted thickness.
- B. Temperature Requirements: Hot mix asphalt pavement used for curb, driveways, parking areas, sidewalks, islands, and other incidentals is not subject to seasonal limitations, except that conditions shall be satisfactory for proper handling and finishing of the mixture. The Contractor shall not place hot mix asphalt pavement on a wet or frozen surface and the air temperature shall be 40°F or higher, unless approved by the Owner.
- C. Protection: After final rolling, do not permit vehicular traffic on pavement until it has cooled and hardened to the extent that the pavement will not be damaged.

## END OF SECTION

Mandatory Pre-bid: October 20, 2020 @ 10:00 a.m.



## Mandatory Pre-Bid Conference Togus Pond Family Fishing Facility Augusta, Maine

Bids due: Completion date: November 4, 2020 at 2:00 p.m., via email to BGS.architect@maine.gov

**October 15, 2021** (All tree clearing must be completed before June 1, 2021. In-water work is allowed between July 15 and November 15, 2021.)

Name	<b>Organization/Address</b>	Tel. No.	Cell /email
Rob Porce	Pihe Tree Engineering	443-1508	754-3266 rproppe-make con
Drew Washer	Bedard Excavation	890-3163	bedand excavation Chotmai 1094
Scott Bas	genwhon togenwoon	712-3409	ScottB & gendroncopron
TRENDEKNEU	C.H. STEVENSON, INC.	685-3600	Henell@chstevensoninc.com
Lyle Francis	Chester Gold Assoc	745-6594	Lyle Francis 76 O govel
Incinda Tilas	Chesta field	350 - 5946	Lucinda @ CA-inc.net
Aliden Nr cath	ameanty Q Suncorro, com	781-864-1658	Peabody Mars E
Shara Blakedee	Preventy Mass	609-305-133	8 Sblatslee Sumberes, Som
JAKE ADAMS	CONSTRUCTORS	207 837-5381	JWADAMS C CPM CONSTRUCTORS. (UM
Sett McGee	McGee Construction	207-582 8810	SMCGee @ McGee Construction. Con
BRIAN EMMONS	TBUCK Construction	207-212-0960	bernous@TBuckconstruction. NET
Cody Jean	Ranger Construction	207-798-0716	Cady@ranger contracting.com
Sho Starks	Crooker	207 729 3331	lane crooker.com
COREY LARVE	ST. LAURENT & SON	207-784-7944	Corey Stlaurey land son . com
Richard Parter	ZFEW	207-592-2007	Fuchard, Parker@Maine, gou
BIANO CIRCO	DIF		ducascirco Omenc. gev