

SECTION 00 41 01

BID FORM

ARTICLE 1 – DEFINED TERMS

1.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions and Supplementary Conditions, if any.

ARTICLE 2 – BID RECIPIENT

2.01 This Bid is submitted to:

The Town of Scarborough, Attention: Mike Shaw, Director of Public Works

2.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 3 – BIDDER’S ACKNOWLEDGEMENTS

3.01 Bidder accepts all of the terms and conditions of the Bidding Documents including, without limitation:

- A. those dealing with disposition of Bid security;
- B. those included in the Supplementary Instructions to Bidders;
- C. insurance and bonding requirements (Payment Bond and Performance Bond each equal to 100% of the total Contract Price) set forth in the General Conditions and Supplementary Conditions, if any;
- D. Contract Times as set forth in the Agreement; and
- E. provisions for liquidated damages as set forth in the Agreement.

3.02 This Bid will remain subject to acceptance for 90 days after the Bid opening or for such longer period of time that Bidder may agree to in writing upon request of Owner.

3.03 Bidder acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

3.04 Bidder acknowledges the representations and certifications included in Section 00 45 05 are made a condition of the Bid.

ARTICLE 4 – BASIS OF BID

4.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s). Bidder shall submit Bids for the base Bid and ~~all~~ Alternates. However, a single Contract, if awarded, will be awarded for the base Bid OR ~~base Bid plus Alternate 1, OR base Bid plus Alternate 1 plus Alternate 2~~, at the Owner's option. **Bidder must complete all items.**

4.02 The measurement and payment provisions of the latest edition of the Maine DOT Standard Specifications shall apply with the following additions and modifications:

A. SECTION 201 – CLEARING RIGHT OF WAY

201.10 Basis of Payment: The protection of existing trees, shrubs, utilities, mailboxes, monuments, and all other structures located within the right-of-way and not specified for removal will be considered incidental to the Contract.

B. SECTION 202 – REMOVING STRUCTURES AND OBSTRUCTIONS

202.08 Basis of Payment: Saw cutting pavement is incidental to the pay item 202.20.

C. SECTION 304 – AGGREGATE AND SUBBASE COURSES

304.07 Basis of Payment: The costs for laboratory testing and source documentation shall be incidental to providing all earthwork materials. The costs for all failing tests shall be the responsibility of the Contractor.

D. SECTION 409 – BITUMINOUS TACK COAT

409.09 Basis of Payment: The application of bituminous tack coat shall be incidental to the application of Hot Bituminous Pavement and shall require no measurement or payment.

E. SECTION 502 – STRUCTURAL CONCRETE

502.18 Method of Measurement: Structural Concrete Culvert End Walls shall be designed by the Contractor and shall be either cast-in-place, pre-cast concrete, or a modular unit from the DOT Qualified Products List. Structural Concrete Culvert End Walls satisfactorily designed, placed, and accepted will be measured by the square foot of exposed wall face. The limit will be the entire concrete structure and payment will be full compensation for designing, furnishing, and installing the end walls and all incidentals necessary to complete the work satisfactorily.

502.19 Basis of Payment: Lump sum price of the concrete box culverts shall include the cost of all earthwork necessary to complete the installation of the concrete box culverts, including but not limited to excavation, footing pads, flowable fill, rigid insulation over utilities, and backfill. Pavement necessary for patching the roadway trench will be paid under Pay Item 403.207.

F. SECTION 603 – PIPE CULVERTS AND STORM DRAINS

603.12 Basis of Payment: The costs of all necessary sheeting, shoring and bracing of existing structures, pipes, or utilities in or near the trench shall be considered incidental to the applicable pay items. The cost of locating/warning tape including installation shall be considered incidental to the appropriate pipe item.

G. SECTION 605 – UNDERDRAINS

605.07 Basis of Payment: Payment for underdrain will be paid for under Section 603 Pay Items.

H. SECTION 608 – SIDEWALKS

608.05 Method of Measurement: The installation of a pedestrian ramp detectable warning surface shall be incidental to the full pedestrian ramp installation paid for on a per each basis under Item 608.262, complete in place.

I. SECTION 615 – LOAM

615.05 Method of Measurement: The contents of this subsection shall be deleted and the following added: Percentage of loam, seed, and mulch completed to date relative to total work as shown on Contract Plans.

615.06 Basis of Payment: The contents of this subsection shall be deleted and the following added: Percentage of lump sum value, as stated in the bid form, shall be equal to the percentage of work completed to date relative to total work as shown on Contract Plans. Lump sum price shall include the cost of excavation, handling and all labor, materials, and equipment necessary to satisfactorily provide loam, seed and mulch in all areas described under section 615.01. All costs for watering and

temporary fencing shall be considered as incidental to this pay item. Landscaping and mulch for the stormwater systems shall be paid for under Section 900 Pay Items.

J. SECTION 645 – HIGHWAY SIGNING

645.01 Description: This work shall include demount and reinstallation of mailboxes, road signs, regulatory, parking, warning, confirmation, street name, and other miscellaneous signs.

645.02 General: Contractor shall be responsible for protecting the demounted signs and poles from damage or theft during construction. Any signs or poles damaged or stolen during construction shall be replaced by the Contractor at no additional cost to the Town.

645.08 Method of Measurement: Demount and reinstall existing signs and poles will be measured on a lump sum basis.

645.09 Basis of Payment: The accepted quantity will be paid for at the contract lump sum price.

K. SECTION 652 – MAINTENANCE OF TRAFFIC

652.3.6 Traffic Control: The Contractor shall maintain access to all intersecting roads and driveways on Gorham Road during construction. Two-way traffic shall be maintained at all times on Gorham Road with the exception of the culvert installation periods, at which time temporary one-way traffic with flaggers will be permitted. One-way traffic with flaggers shall only occur during non-peak hours of the day (after 9 AM and before 2 PM) or at nighttime, as permitted by the Town. Two-way traffic flow shall be required on all streets during non-working hours. The Contractor must submit a written Traffic Control Plan 3 working days prior to the Preconstruction Meeting to the Town of Scarborough Engineer for approval. Traffic Control Plan must include the location for electronic changeable message signs based on early conversations with the Town of Scarborough, in advance of the pre-construction meeting.

652.7 Method of Measurement: The accepted quantity of flagger time will be the number of hours the designated station is occupied. The number of hours authorized for payment will be measured to the nearest ¼ hour. Work Zone Traffic Control shall be measured as a percentage of work completed to date relative to total work as shown on Contract Plans. Portable changeable message signs shall be measured on a per each basis.

652.8 Basis of Payment: Preparation of traffic control plans, constructions signage, barrels, cones, barriers, maintenance of traffic control devices, and other necessary incidentals to maintain traffic in accordance with the specifications and the MUTCD

shall be paid for Lump Sum under item 652.39 Work Zone Traffic Control. The accepted quantity of flagger time shall be paid for per hour. The accepted quantity of portable changeable message signs shall be paid for per each.

L. SECTION 654 – SOIL BACKFILL COMPACTION TESTING

654.01 Description: This work shall consist of furnishing an approved certified soil testing laboratory, to conduct in-place density tests of backfill materials in the field and all related laboratory tests.

654.02 General: Upon completion of the field test, the results shall be made available to the Town. Frequency of testing shall be as specified in Section 31 00 00 (Earthwork).

654.03 Method of Measurement: Density tests will be measured by each conducted. If the initial tests do not meet the specifications, the areas shall be retested at no additional cost to the Town.

654.04 Basis of Payment: The accepted quantities of density tests will be paid for at the contract unit price per each.

M. SECTION 900 – STORMWATER MANAGEMENT SYSTEMS

900.06 Method of Measurement: Stormwater management systems will be measured on a lump sum basis (as detailed on the drawings and as specified in Division 33 written technical specs) complete in place.

900.07 Basis of Payment: The accepted quantities of stormwater management systems will be paid for at the contract lump sum price. This price shall consider excavation and all labor, materials (as detailed on the drawings and as specified in Division 33 written technical specs), and equipment required to complete the work in accordance with the plans and specifications. Storm drain pipe and drainage structures located within the limits of the stormwater management systems shall be paid for under the applicable pay items.

SCHEDULE OF ITEMS						
GORHAM ROAD PHASE I RECONSTRUCTION PROJECT						
SCARBOROUGH, MAINE						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
201.11	AC	Clearing @ _____				
	0.25	Per Acre				
201.13	EA	Selective Relocation of Tree/Bush by Spade Truck @ _____				
	1	Per Each				
201.23	EA	Removing Single Tree Top Only @ _____				
	5	Per Each				
201.24	EA	Removing Stump @ _____				
	5	Per Each				
202.15	EA	Removing Existing Manhole or Catch Basin @ _____				
	2	Per Each				
202.16	LF	Remove Existing Pipe (<i>all sizes</i>) @ _____				
	810	Per Linear Foot				
202.20	SY	Remove Existing Bituminous Concrete Pavement @ _____				
	5,220	Per Square Yard				
202.40	EA	Removing Existing Light Pole @ _____				
	1	Per Each				

SCHEDULE OF ITEMS						
GORHAM ROAD PHASE I RECONSTRUCTION PROJECT						
SCARBOROUGH, MAINE						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
203.20	CY	Common Excavation @ _____				
	820	Per Cubic Yard				
203.25	CY	Granular Borrow @ _____				
	3,900	Per Cubic Yard				
203.28	EA	Test Pit Excavation @ _____				
	25	Per Each				
203.36	CY	Permeable Trail Subbase (1.5" & 6" Crushed Stone) @ _____				
	80	Per Cubic Yard				
304.10	CY	Aggregate - Gravel Type "D" @ _____				
	460	Per Cubic Yard				
304.15	CY	Aggregate - Crushed Type "B" @ _____				
	1,600	Per Cubic Yard				
403.207	TON	Hot Bituminous Pavement, Grading "B" (19mm) @ _____				
	1,150	Per Ton				
403.210	TON	Hot Bituminous Pavement, Grading "D" (9.5mm) @ _____				
	530	Per Ton				

SCHEDULE OF ITEMS						
GORHAM ROAD PHASE I RECONSTRUCTION PROJECT						
SCARBOROUGH, MAINE						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
502.301	LS	Structural Concrete Box Culvert (STA 84+67.55)				
	1	@ _____ Per Lump Sum				
502.302	LS	Structural Concrete Box Culverts (STA 91+78.15)				
	1	@ _____ Per Lump Sum				
502.34	SF	Designed Structural Concrete Culvert End Walls				
	620	@ _____ Per Square Foot				
502.3412	CY	Structural Concrete, Raised Island				
	7	@ _____ Per Cubic Yard				
603.04	LF	4" Diameter Storm Drain Pipe				
	35	@ _____ Per Linear Foot				
603.05	LF	6" Diameter Storm Drain Pipe				
	950	@ _____ Per Linear Foot				
603.159	LF	12" Diameter Storm Drain Pipe				
	1,400	@ _____ Per Linear Foot				
603.169	LF	15" Diameter Storm Drain Pipe				
	100	@ _____ Per Linear Foot				
603.179	LF	18" Diameter Storm Drain Pipe				
	1,615	@ _____ Per Linear Foot				

SCHEDULE OF ITEMS						
GORHAM ROAD PHASE I RECONSTRUCTION PROJECT						
SCARBOROUGH, MAINE						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
603.199	LF	24" Diameter Storm Drain Pipe @ _____ _____				
	41	Per Linear Foot				
603.209	LF	30" Diameter Storm Drain Pipe @ _____ _____				
	280	Per Linear Foot				
604.097	EA	6' Diameter Catch Basin @ _____ _____				
	1	Per Each				
604.13	EA	4' Diameter Catch Basin/Outlet Control Structure @ _____ _____				
	16	Per Each				
604.131	EA	2' Diameter Nyloplast Catch Basin or Manhole @ _____ _____				
	18	Per Each				
604.15	EA	Manhole (4' Diameter) @ _____ _____				
	1	Per Each				
604.171	EA	Altering Existing Catch Basin or Manhole @ _____ _____				
	7	Per Each				
604.18	EA	Adjusting Manhole or Catch Basin to Grade @ _____ _____				
	3	Per Each				

SCHEDULE OF ITEMS						
GORHAM ROAD PHASE I RECONSTRUCTION PROJECT						
SCARBOROUGH, MAINE						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
604.2413	EA	Concrete Sidewalk Culvert @ _____				
	1	Per Each				
606.55	LF	Steel Guardrail @ _____				
	450	Per Linear Foot				
606.552	LF	Wood Guardrail @ _____				
	300	Per Linear Foot				
607.163	LF	Chain Link Fence Mounted on Wood Guardrail @ _____				
	135	Per Linear Foot				
608.262	EA	Pedestrian Ramp w/ Detectable Warning Surface @ _____				
	20	Per Each				
609.15	LF	Sloped Granite Curb @ _____				
	770	Per Linear Foot				
609.161	LF	Concrete Slipform Curb - Vertical @ _____				
	4,130	Per Linear Foot				
609.21	EA	Concrete Slipform Curb - Tipdown @ _____				
	35	Per Each				
609.31	LF	Bituminous Curb @ _____				
	120	Per Linear Foot				

SCHEDULE OF ITEMS						
GORHAM ROAD PHASE I RECONSTRUCTION PROJECT						
SCARBOROUGH, MAINE						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
610.08	CY	Riprap @ _____				
	50	Per Cubic Yard				
610.21	CY	Stream Channel Rock @ _____				
	190	Per Cubic Yard				
615.071	LS	Loam, Seed and Mulch @ _____				
	1	Per Lump Sum				
620.60	SY	Geotextile Fabric @ _____				
	640	Per Square Yard				
626.21	LF	Underground Electrical Conduit @ _____				
	250	Per Linear Foot				
627.733	LF	4" White or Yellow Painted Pavement Marking Line @ _____				
	19,400	Per Linear Foot				
627.75	SF	White and Yellow Pavement & Curb Marking @ _____				
	3,800	Per Square Foot				
627.76	LS	Temporary Pavement Marking Line, White or Yellow @ _____				
	1	Per Lump Sum				
634.21	EA	Light Poles @ _____				
	4	Per Each				

SCHEDULE OF ITEMS						
GORHAM ROAD PHASE I RECONSTRUCTION PROJECT						
SCARBOROUGH, MAINE						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
637.071	LS	Dust Control @ _____				
	1	Per Lump Sum				
643.60	LS	Flashing Crosswalk Signals @ _____				
	1	Per Lump Sum				
643.92	EA	Pedestal Poles @ _____				
	1	Per Each				
645.113	LS	Demounting & Reinstalling Existing Signs & Poles @ _____				
	1	Per Lump Sum				
645.2912	EA	Roadside Signs @ _____				
	6	Per Each				
652.38	HR	Flagger @ _____				
	4,000	Per Hour				
652.39	LS	Work Zone Traffic Control @ _____				
	1	Per Lump Sum				
652.41	EA	Portable-Changeable Message Sign @ _____				
	4	Per Each				
654.08	EA	Density Test @ _____				
	140	Per Each				

SCHEDULE OF ITEMS						
GORHAM ROAD PHASE I RECONSTRUCTION PROJECT						
SCARBOROUGH, MAINE						
Item No	Quantity	Item with Unit Bid Price Written in Words	UNIT PRICE		TOTAL PRICE	
			Dollars	Cents	Dollars	Cents
656.75	LS	Temporary Soil Erosion & Water Pollution Control @ _____				
	1	Per Lump Sum				
659.1	LS	Mobilization/De-mobilization @ _____				
	1	Per Lump Sum				
900.01	LS	Soil Filter Systems @ _____				
	1	Per Lump Sum				
900.02	LS	Linear Gravel Wetlands @ _____				
	1	Per Lump Sum				
900.03	LS	Filterra Systems @ _____				
	1	Per Lump Sum				
900.04	LS	Bio-Buffers @ _____				
	1	Per Lump Sum				

- A Total amount based on Estimate of Quantities above. \$ _____
- B All Work for *coordinating the paving of Gorham Road with the Town (surface paving will be conducted by Others)*. \$ _____
- C All Work for *the purchase and installation of plantings to be selected*. \$25,000
(Allowance)

TOTAL BASE BID PRICE (ITEMS A THROUGH C EXCLUDING ALTERNATES)

_____ Dollars and _____ Cents \$ _____
(Use words) (Use figures)

BID ALTERNATE 1 UNIT PRICING: all Work for milling and surface paving of roadway, as identified on the Drawings (if Bid Alternate 1 is accepted, cost of Base Bid Item B will be excluded from Total Lump Sum Price).

\$ _____/SY
(Use figures)

Surface Pavement Removal _____ Dollars and _____ Cents/SY
(Use words)

\$ _____/TON
(Use figures)

12.5 mm HMA _____ Dollars and _____ Cents/TON
(Use words)

BID ALTERNATE 2 LUMP SUM PRICE: all Work for traffic improvements at the Adams Way Intersection, as identified on the Drawings.

\$ _____
(Use figures)

_____ Dollars and _____ Cents
(Use words)

ARTICLE 5 – TIME OF COMPLETION

- 5.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions and Supplementary Conditions, if any, on or before the dates or within the number of calendar days indicated in the Agreement.
- 5.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 6 – ATTACHMENTS TO THIS BID

- 6.01 The following documents are submitted with and made a condition of this Bid:

00 43 13 Bid Bond – Penal Sum Form

OR

Required Bid security in the form of _____

Supplements:

00 43 93 Bid Submittal Checklist

00 45 05 Bidder's Representations and Certifications including required submittals

00 45 13 Bidder's Qualifications

00 45 19 Non-collusion Affidavit

ARTICLE 7 – BID SUBMITTAL

7.01 This Bid is submitted by:

A Corporation

Corporation Name: _____

State of incorporation: _____

Type: _____
(General Business, Professional, Service, other)

By: _____
(Signature – attach evidence of authority to sign)

Name *(typed or printed)*: _____

Title: _____

(CORPORATE SEAL)

Attest: _____
(Signature of Corporate Secretary)

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

Date of qualification to do business as out-of-state corporation: _____

A Limited Liability Company (LLC)

LLC Name: _____

State in which organized: _____

By: _____
(Signature – attach evidence of authority to sign)

Name *(typed or printed)*: _____

Title: _____

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

A Joint Venture

First Joint Venturer Name: _____

By: _____
(Signature – attach evidence of authority to sign)

Name (*typed or printed*): _____

Title: _____

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

Second Joint Venturer Name: _____

By: _____
(Signature – attach evidence of authority to sign)

Name (*typed or printed*): _____

Title: _____

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, corporation and limited liability company that is a party to the joint venture should be in the manner indicated above.)

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner – attach evidence of authority to sign)

Name *(typed or printed)*: _____

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

An Individual

Name *(typed or printed)*: _____

By: _____
(Individual's signature)

Doing business as: _____

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

SUBMITTED ON:
EIN/FEIN:

Communications concerning this Bid shall be addressed to:

Name: _____

Title: _____

Business Address: _____

Phone & Facsimile Nos: _____

Email address: _____

END OF SECTION



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT, CORPS OF ENGINEERS
696 VIRGINIA ROAD
CONCORD, MASSACHUSETTS 01742-2751

Regulatory Division
CENAE-RDC
CORPS PERMIT#: NAE-2018-01370

June 12, 2018

Lauren Swett, PE
Woodard & Curran
41 Hutchins Drive
Portland, Maine 04102

Dear Ms. Swett:

We recently reviewed your proposal to the Maine Dept. of Environmental Protection to fill approximately 10,370 s.f. of freshwater wetlands along Gorham Road at Scarborough, Maine in order to construct a sidewalk between Maple Avenue and Sawyer Road/Pin Oak Drive.

On October 12, 2015, we issued a Maine General Permit that, subject to our discretion, eliminates the need for individual Department of the Army permits for certain work that is regulated by the State of Maine. A copy of the general permit is enclosed.


Your project as proposed and as shown on the plans received by the Corps qualifies for a general permit under the non-reporting category (Category 1). No further action is necessary from the Corps on this project.

Please note that all work is subject to the conditions contained in the general permit. No work may be started unless and until all other required local, State and Federal licenses and permits have been obtained. If any change in the plans or construction methods is found necessary, please contact us immediately to discuss modification of your permit. Any change must be approved before it is undertaken.

If you have any questions on this matter, please contact Jay Clement of my staff at 207-623-8367 at our Manchester, Maine Project Office.

Good luck with your project.

Sincerely,


Frank J. Del Giudice
Chief, Permits & Enforcement Branch
Regulatory Division