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Sharlene Myers

From: Town Manager
Sent: Friday, July 17, 2020 9:50 PM
To: Board of Selectmen; Sharlene Myers
Subject: FW: Follow-Up Discussion & Amendment #3 - Gloucester Hill Road Project

This information discussion to be included for 7/20/20 meeting.

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: Jaime Wallace <jaime.wallace@wright-pierce.com>
Date: 7/17/20 7:43 PM (GMT-05:00)
To: Town Manager <townmanager@newgloucester.com>
Cc: Stephanie Hubbard <stephanie.hubbard@wright-pierce.com>
Subject: RE: Follow-Up Discussion & Amendment #3 - Gloucester Hill Road Project

Hi Brenda,

I just wanted to follow up with my note about the weir section of the culvert. American Concrete got back to me this afternoon with a price of \$12,000 for the weir section and roof bond-out. This price does not include contractor offloading/installation.

Please let me know if you have any questions!

Have a great weekend!
Jaime

Jaime Wallace, PE
Wright-Pierce | Project Engineer
Direct 207.798.3744 | Office 207.725.8721

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From: Town Manager <townmanager@newgloucester.com>
Sent: Friday, July 17, 2020 12:23 PM
To: Jaime Wallace <jaime.wallace@wright-pierce.com>
Cc: Stephanie Hubbard <stephanie.hubbard@wright-pierce.com>
Subject: RE: Follow-Up Discussion & Amendment #3 - Gloucester Hill Road Project

Jaime

Thank you very much for all of this data comparison information. I do appreciate the effort and will forward the materials on to our Board of Selectman for their consideration as well.

I look forward to working with you folks and to your participation on the Selectman meeting this Monday evening 7/20/20 at 7pm.

Kindly

Brenda

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: Jaime Wallace <jaime.wallace@wright-pierce.com>

Date: 7/17/20 11:47 AM (GMT-05:00)

To: Town Manager <townmanager@newgloucester.com>

Cc: Stephanie Hubbard <stephanie.hubbard@wright-pierce.com>

Subject: Follow-Up Discussion & Amendment #3 - Gloucester Hill Road Project

Hi Brenda,

Thank you again for meeting with us last week, it was a pleasure to meet you and we look forward to working with you now and in the future.

Following up with our discussions, over the last week we have done some research on previous cistern projects we have worked on as well as reached out to American Concrete for some comparison on pricing. Below is a quick snapshot of what we have come up with. We can certainly discuss these items further if you would like as well.

Wright-Pierce recently designed, and received pricing from contractors, for a cistern project located in Groton, MA in 2015. The cisterns were 50K gallon tanks and were 48' long by 8' tall by 12' wide. The segments were precast segments which were bolted together in place. Pricing for supply and installation of each cistern came in around \$125k - \$250k. We also just recently received pricing for a 45k gallon cistern in Rochester, NH for around \$70k (which only included supply and delivery, not contractor installation). Some things to consider when looking at potential cisterns:

- Subsurface conditions (particularly groundwater) can significantly impact costs. Based on my discussion with the Groton team, that project was about as straight forward as they come with no issues in subsurface conditions.
- Distance from precast supplier can also significantly impact costs. With American Concrete and Precast of Maine relatively close by, I wouldn't think that would significantly impact cost for this project.
- Sufficient access to the site will need to be considered. These segments will need to be offloaded and set using a rubber-tired crane. Due to the length of these systems, location of the tanks will need to be considered.
- NFPA and the Fire Department will need to dictate sizing of the tanks to address the amount of water needed. I'm not sure what the amount of water needed for the Town and this location is, but that would certainly impact pricing as well.

I was also able to reach out to American Concrete to try and dive into the culvert pricing a little deeper. They were able to give me a price of just the box culvert section alone (without the weir structure) and the headwalls, which came out to \$80k, which does not include contractor installation costs. He is currently working on giving me a price for the weir portion of the culvert as well and will send along once I receive that from them. A couple things to consider on the culvert replacement portion:

- A significant portion of the work is associated with the culvert replacement, which is something that will need to be addressed regardless of the fire protection piece. Much of the cost in the bid is tied to the replacement (i.e. traffic control, roadway rebuild, etc.)
- Based on the price of the culvert given, my guess is the weir portion will be somewhere around \$20k (not including contractor installation). But again, I'll forward that along once they send it to me.
- It sounded like American Concrete was under the impression that Shaw Brothers was working with the Town on value engineering considerations for the project. Based on a previous email from Paul, it sounded like the Town wished to re-bid the project this Fall for 2021 construction. Regardless of what the Town decides to do moving forward, we should probably communicate that with Shaw Brothers as well.

I have also attached Amendment #3 to this email as well which includes sediment sampling and testing for hexavalent chromium. We estimated our effort to do the sampling along with the testing for hexavalent chromium to be \$4,000. I've also attached Amendment #2 which was previously sent to Paul First and includes bidding phase services, construction admin & oversight. One thing I do want to point out is that Wright-Pierce has assisted in completing bidding phase services for the original contract bid but has not been paid for these services. Please note that the amendments do not include additional bidding phase services should the Town decide to re-bid the project this fall.

Sorry for the long-winded email, but I think this should summarize where we stand as of now and at least give us a good starting point for discussions on different considerations. Please let me know if you have any questions or would like to discuss any of these items further. I will forward along the quote for the weir portion of the culvert once I receive that from American Concrete.

Thank you again and have a great weekend!
Jaime

Jaime Wallace, PE
Wright-Pierce | Project Engineer
Direct 207.798.3744 | Office 207.725.8721



Visit our website for industry insights: www.wright-pierce.com

Town of New Gloucester, Maine
3/4 Ton Cab and Chassis
Requests for Bids
July 2020

The Town of New Gloucester is soliciting bids for one new 2020 or 2021 ¾ ton Cab and a Chassis Crew Cab style pickup truck for use by the Town's Fire & Rescue Department.

Copies of the RFP can be requested via email to smyers@newgloucester.com or by calling Sharlene Myers (207) 926-4126 x1.

Bids must be submitted in sealed envelopes marked "**Fire Dept Utility Truck**" and are due to the Town Manager at New Gloucester Town Hall, 385 Intervale Road by 4:00 p.m., Monday, Aug 3, 2020. Bids will be opened and read at the Selectmen's meeting at the Meetinghouse on Monday, Aug 3, 2020, at 7 p.m.

All bids should be submitted on the bid submission form. Any specifications that do not meet minimum specifications should be identified on the bid submission form.

Specifications should classify and describe a standard production model, considered necessary to perform the work necessary for the municipal requirements of our climate zone. This standard production model shall have been produced for a minimum of three [3] years.

All equipment furnished must be new and unused and the same as the manufacturer's current production model. Accessories not identified herein, but necessary to complete the unit, shall be included. The unit shall conform to the best practice known to the body trade in design, quality of materials, and workmanship. Assemblies, sub-assemblies, and parts shall be standard and interchangeable, as listed in the following specifications.

Town of New Gloucester, Maine
3/4 Ton Cab and Chassis
Requests for Bids
July 2020

SPECIFICATIONS

Substitutions and/or modifications shall be identified on the bid submission form.

Section 1 – Chassis

Gross vehicle weight of 10,000 pounds, minimum
Single rear wheel
Truck Paint - Red
Interior Color - Black
Vinyl bucket seats
Rubber floor mat throughout cab interior
Chromed front bumper
Trailer Tow package, with trailer brake
Snow Plow Prep Package
Two tow hooks
A bank of 5 switches pre-wired for additional lighting
The bed length of 8 ft.
Rearview backup camera
Sprayed bed liner-Line X
Magnum Rack
Rubber Mud Flaps

Section II – Engine

6.0 L V8 Gas, minimum
Exhaust Brake
Heavy-duty radiator
Air restriction indicator
220 amps alternator [minimum]
Engine oil cooler

Section III – Transmission

A six-speed automatic with overdrive
Must have tow/haul mode
External Transmission oil cooler
PTO

Section IV – Transfer Case

Two-speed
Electronically controlled that allows shifting from two-wheel drive to four-wheel drive and back;
without stopping at any speed.
Skid plate package

Town of New Gloucester, Maine
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Section V – Heavy Duty Front Suspension or springs

Heavy-duty gas shocks

Heavy-duty stabilizers

Upgraded rear suspension- Shackles

Section VI – Rear Axle

Locking differential 3.73 Ratio

Heavy-duty Gas Shocks

Section VII – Wheels and Tires

Five [5] tubeless, ten-ply radials with mud/snow traction [includes spare]; All Terrain Mounted on Aluminum Wheels, with the size of the tires appropriate for vehicle use or application.

Section VIII – Trailer Connection Socket

Wired for Seven-way rear bumper

Section IX – Cold Climate Package

75 AMP [770CCA] Dual Heavy-duty batteries

(2) Climate Controls- 1 for accessories and other for starter

Section X – Gauges

Tachometer

Speedometer

Voltage meter

Temperature

Oil pressure

Fuel

Transmission Temp

**Town of New Gloucester, Maine
Request for Proposals
¾ Ton Cab and Chassis**

BID FORM

Name of Company: _____

Company Address: _____

Contact Phone Number(s): _____

Email Address: _____

Printed Name of Contact Person: _____

Signature: _____

Bid Amount: \$ _____

Exclusions (if any): _____

Date submitted: _____

3/4-ton Pickup Truck Bid List 2020

O'Connor GMC
187 Riverside Drive
Augusta, ME 04330

Weir's Motor Sales, Inc.
1513 Portland Road
Arundel, ME 04046-8116

Bill Dodge Buick, Pontiac, GMC, Cadillac, Inc.
2 Saunders Way
Westbrook, ME 04092

Quirk Chevrolet
1000 Brighton Avenue
Portland, ME 04102

Lee Dodge
200 Main Street
Westbrook, ME 04092-4764

Bessey Motor Sales
209 Main Street
South Paris, ME 04281-1621

Arundel Ford
1561 Portland Road – Route 1
Arundel, ME 04046

Rowe Ford
91 Main Street
Westbrook, ME 04092

Wiscasset Ford
378 Bath Road
Wiscasset, ME 04578

Casco Bay Ford
1213 Route 1
Yarmouth, ME 04096

Yankee Ford of Brunswick
262 Bath Road
Brunswick, ME 04011