



## Request for Proposals Pleasant Hill Road Culvert Replacement May 17, 2017

The Town of Falmouth Public Works seeks qualified contractors to replace an existing culvert on Pleasant Hill Road.

**Project Location:** This pipe connects surface drainage located at #30 Pleasant Hill Road, crosses the street and empties into a catch basin in front of #29 Pleasant Hill Road.



**Project History:** This pipe appears to be rusted out and could fail in the near future. There is also an adjacent foundation drain from house #30 that is at the same elevation as the cross-pipe inlet. When flows are sufficiently deep, water cannot flow out of the foundation drain. The intent of this project is to lower the inlet of this pipe approximately 6" from its current elevation. The RPF shall account for reusing the existing structure and making minor adjustments to account for the different pipe

## **Contract Specifications**

1. RFP responses shall be received by June 1, 2017 at 3:30 PM, Eastern Time. The bids will be read aloud in the Falmouth Public Works conference room located at 101 Woods Road, Falmouth, ME 04105.
2. Work may begin once a notice to proceed has been awarded. All work must be completed by June 30, 2017.
3. Contractor shall contact Dig Safe and non-Dig Safe utility operators (which includes both Falmouth Public Works and Wastewater Departments), as required by law.
4. This project shall have a one-year warranty.
5. Once the required work is complete, the Contractor shall invoice the Town of Falmouth for 95% of the contract amount. Once the project has successfully endured the one-year warranty, the Contractor shall invoice the Town of Falmouth for the remaining 5%.
6. All excavation, restoration, materials and maintenance of traffic control shall adhere to Maine Department of Transportation and Town of Falmouth specifications.
7. Contractor shall maintain alternating one-way traffic, at a minimum. Traffic control shall be included as part of this RFP. All traffic control measures shall meet the requirements of the Manual of Uniform Traffic Control Devices (MUTCD).
8. Contractor shall perform all utility coordination. Portland Water District and Falmouth Waste Water
9. Contractor shall sign a standard Town of Falmouth agreement and provide proof of insurance.
10. Pavement restoration shall be 2.5" of 12.5 MM HMA for base pavement and 1.5" of 12.5 MM or 9.5 MM HMA surface pavement.
11. Contractor shall achieve 95% compaction for all backfilled materials.
12. Contractor may use 3/4" stone wrapped in fabric around the pipe as allowed by the pipe manufacturer.
13. Contractor shall supply Type D gravel, matching existing gravel depths, from sub grade to finish grade. Type A gravel may be used for the last 3" of backfilling for grading purposes.
14. From the top of the pipe to subgrade, the contractor may use select backfill from the previously excavated material provided it is compactable and meets the standard for granular borrow.
15. Contractor shall provide a schedule at least seven calendar days before the start of construction.
16. Contractor is responsible for all restoration. This includes rip rap, pavement, loam, and seed.
17. There is a possibility that ledge or rock may be encountered. In the event that ledge, bed rock, or a boulder greater than one cubic yard is encountered, the town will consider additional compensation to remove the obstruction.

## **Design Details**

1. Pipe length is approximately 37'.
2. Pipe slope is 0.005%.
3. If field adjustments are required, it will be as directed by the Town Engineer.
4. Pipe shall be 24" HDPE smooth lined pipe.
5. Pipe shall be bedded in 6" of 3/4" crushed stone. This may be reduced at the discretion of the Town Engineer.
6. The intent of this project is to replace the pipe and lower the inlet approximately 6" to allow for a more positive drain from the adjacent foundation drain.

Bid Submittal: Sealed bids shall be addressed to: Pleasant Hill Road Culvert Replacement 2017, C/O Falmouth Public Works, 101 Woods Road, Falmouth, ME 04105 **by June 1, at 3:30 PM,** Eastern Time. At this time, bids will be opened and read aloud. An electronic bid tabulation will be sent out after the RFPs have been reviewed. The town of Falmouth reserves the right to accept or reject any or all bids without reason.

All pre-bid correspondence shall be submitted electronically to Jamie Mason, Town Engineer, at [hmason@falmouthme.org](mailto:hmason@falmouthme.org).

I have read and understand the content of this Request for Proposal (RFP):

Contractor: \_\_\_\_\_

Signed:\_\_\_\_\_Date:\_\_\_\_\_

Title: \_\_\_\_\_

Email:\_\_\_\_\_Phone:\_\_\_\_\_

**Lump Sum Price (Written):**\_\_\_\_\_

**Lump Sum Price (Numeric):**\_\_\_\_\_