

City of Lewiston

Finance Department

Norman Beauparlant, Director of Budget/Purchasing

2016-057

One (1) 500 Gallon Commercial Diesel Exhaust Fluid Pumping Station

July 11, 2016

Sir/Madam:

Sealed Proposals will be received in the office of the Director of Budget/Purchasing, City Hall, 27 Pine Street, Lewiston, Maine 04240 on **Thursday July 21, 2016 until 2:00 p.m.** from parties interested in providing a proposal for a **One (1) 500 Gallon Commercial Diesel Exhaust Fluid Pumping Station** for the Public Works Department.

The Finance Committee reserves the right to accept or reject any and all proposals.

Please use a clearly marked envelope with the bid name and number when submitting your bid. **Only sealed bids will be accepted. Faxed bids will not be considered.**

Sincerely,

Norman J. Beauparlant

Director of Budget/Purchasing

NJB/syt

CITY OF LEWISTON, MAINE

DEPARTMENT OF PUBLIC WORKS

One (1) 500 Gallon Commercial Diesel Exhaust Fluid Pumping Station
Bid #: 2016-057

SPECIFICATIONS/PROPOSAL FORM

Specifications for: **One (1) 500 Gallon Commercial Diesel Exhaust Fluid Pumping Station** for the Public Works Department. Furnishing and mounting of this equipment shall be the responsibility of the bidder. The desired equipment will be used by the Public Works Department as well as all entities that fuel at the 103 Adams Avenue fueling station.

The following specification shall be the minimum requirements and the bid shall be of the manufacture's latest model and design. The bid item must also comply with applicable Federal and Maine laws. All items appearing in the manufacturers regular published specifications are assumed to be included in the bidder's proposal.

The Finance Committee reserves the right to waive any formality and may consider as informal any Proposal not prepared and submitted in accordance with these provisions. The Finance Committee reserves the right to accept any Proposal or reject any or all Proposals if it is deemed to be in the public interest to do so.

The City of Lewiston reserves the right to reject all bids when deemed to be in the best interest of the City, and to waive any minor discrepancy or technicality in the bid specifications.

Any exceptions to the bid must be clearly spelled out and attached to your bid proposal.

REQUIRMENTS

One (1) 500 Gallon Commercial Diesel Exhaust Fluid Pumping Station: Blue 1 USA or approved equal.

Manufacturer / Model	<ul style="list-style-type: none">• Latest design and model List Manufacturer and Model/ Number Manufacturer _____ Model/ Number _____ Year _____
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		Yes	No
Tank	500 gallon capacity HDPE w/manway		
	To have 110% secondary containment		
	Stainless steel fill port w/dry break coupler		
	Stainless steel piping		
	Min. 0.5 HP submersible pump		
	Built-in DEF dispenser w/20' hose & spring retractable reel		
	Automatic shut off nozzle w/magnetic mis-filling prevention device		
	Stainless steel swivel/breakaway		
	Stainless steel overfill prevention valve		
	Atmospheric vent w/protective screen		
Enclosure	Designed to be island mounted		
	Fully insulated construction – min. R-6 insulation		
	Enclosure foot print not to exceed 44” wide X 108”		
	Lockable hinged roof w/pneumatic shocks for repair & inspection of tank & piping		
	Install 2 – 4” ballards w/high visibility covers @ street end of dispenser		
Electrical	110 V, 60 Hz, approx. 1.1kw		
	Control room light		
	Heater & thermostat		
	Exhaust fan w/timer		
	Acoustic horn over-fill alarm w/reset button		
	Visual inventory LED product level display		
	Provide all needed electrical wiring for DEF dispenser		
	Provide all needed wiring for Fuel Force fuel monitoring system		
	Product access shall be limited through use of the present fuel force system (FOB's used)		
	Provide all needed updates to the fuel force system that is required to integrate this dispenser to our existing system. To include but not limited to hardware (electronics, switches & controllers) needed to update the island controller. Software and needed changes to the vehicle list programmed into the Fuel Force Data Base.		
	Provide start-up & calibration of dispenser		
	Must have Pulse Output, compatible w/the present Fuel Force system		
	Unit to meet min. UL-508A & CSA C22.2 Electrical standards		
Must comply with NFPA Articles 500 and 514			
Site Work	To include saw cutting areas required for installation of electrical conduit & wiring & area for new island to be installed adjacent to present fuel island		
	New material will be installed into all excavations if the material removed is deemed to be not suited to be used for backfilling by representative of the City.		
	All needed concrete and asphalt work will match surrounding areas in quality, installation & thickness.		

Item 1: DEF Pumping Station & all costs related to installation	\$
Item 2: Cost related to the required Fuel Force updates	\$
TOTAL COST: of the complete project (not including option below)	\$
Option 1: Weights & Measures Accuracy upgrade	\$

FIRM	
SIGNATURE	
NAME & TITLE (print/type)	
ADDRESS	
TELEPHONE #	
E-MAIL ADDRESS	
FAX #	
DATE	