

New Hampton Community School District
Propane Fueling Station

SCHOOL BUS PROPANE FILLING STATIONS BID FORM

Vendor Name: Consolidated Energy Company

OPTION 1:

District owning the LPG fuel tanks and dispensing equipment. LPG price should be inclusive of all maintenance fees, delivery charges, and rebates applied.

LPG Services & Cost per gallon for 2017-18 \$ 1.05 per Gallon
LPG Services & Cost per gallon for 2018-19 \$.98 per Gallon
LPG Services & Cost per gallon for 2019-20 \$.98 per Gallon

Identify all rebates applied to the above pricing: Includes All rebates - Consolidated will handle the (if any) rebate of .30/gallon -

OPTION 2:

Vendor owning the LPG fuel tanks and dispensing equipment for a period of three (3) years, including all maintenance, after which time the tanks and dispensing equipment will become the property of the District. LPG price should be inclusive of all delivery charges and rebates applied.

Cost of installation of LPG tanks \$ 2 per tank
Annual maintenance cost per tank \$ 2 2017-18
\$ 2 2018-19
\$ 2 2019-20
LPG Services & Cost per gallon for 2017-18 \$ 4.87 per Gallon
LPG Services & Cost per gallon for 2018-19 \$ 4.80 per Gallon
LPG Services & Cost per gallon for 2019-20 \$ 4.80 per Gallon

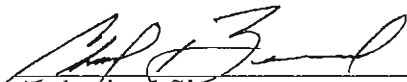
Identify all rebates applied to the above pricing: SAME AS ABOVE

OPTION 3:

See Attached -

New Hampton Community School District
Propane Fueling Station

We, the undersigned, have carefully reviewed the bid for School Bus Propane Fueling Stations and in accordance with the specifications and conditions, hereby propose and agree to furnish to the New Hampton School District all work as defined in this bid. We, the undersigned, further agree to enter into a written contract to furnish such materials and services as required in the bid specifications. This proposal is subject to all terms of the specifications and bid conditions.


Authorized Signature

CHAD BERNARD
Print Name

SALES
Title

New Hampton - Bulk Plant
Address

office 910 Main
mail P.O. Box 317
Jesup, IA 50648

8/16/17
Date

319-327-1366
Phone

319-827-3154
Fax

chad.bernard@cecgas.com
E-Mail Address



New Hampton Community School District

Bid for Autogas filling station 8/16/17

Consolidate Energy would sell, construct and plumb a new propane filling station (excluding electrical) to the New Hampton School District at a cost of **\$22,900**. This includes all permits, taxes, freight, plumbing, installation and maintenance fees. Maintenance fees are included as long as the district uses Consolidated as its only fuel supplier. Prices of LP delivered would be the same as quoted in option 1 of the bid form.

The filling station will meet the specs required by the district.

Consolidated will also supply the district with 24 hour emergency fills when needed to the filling station and the busses.

Training and certification will supplied by Consolidated at not charge to the district.

An example of the filling station is attached.

Please contact me anytime with questions or concerns,

Chad Bernard/Consolidated Energy

319-327-1366



Option 4

Consolidated will purchase, construct and maintain the filling station for the district at no charge. All permits, training, maintenance and rebates will be the responsibility of Consolidated Energy. New Hampton will then use Consolidated exclusively as their LP supplier for 5 years.

Consolidated will give the district a **\$.06 discount** off the current posted truck price for **5 years**.

Ex. Today's current truck price is now \$1.05. The district would be charged \$.99/gal. before any rebates (handled by Consolidated) that apply.

After the 5-year period, Consolidated will own the equipment. The district would then have the option to buy the equipment at a discounted price or open the service to another bid-letting.

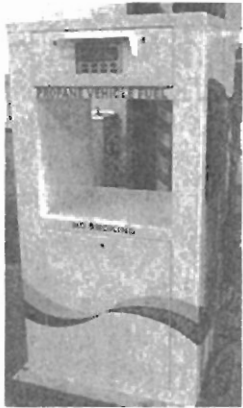
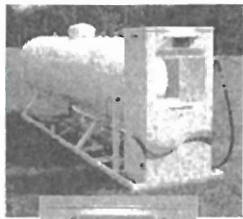
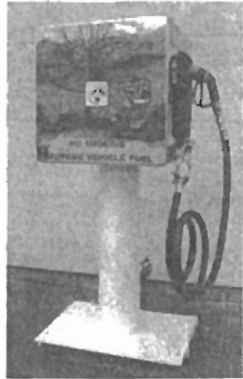
Option 5

Same as option 4 but for a 10 year period.

Consolidated will give the district an **\$.11 discount** off the current posted truck price for **10 years**.

*Both options would still allow the district to contract their fuel each year and apply the discount to the current contract price.

*all options still offer 24hr emergency service, maintenance, training, and rebated applications.



AUTOGAS DISPENSERS

All Models:

- Powder coated cabinet
- Single or dual sided dispensers with 3/4" x 8' hose
- Operating temperature -25° to 130°F.
- Working pressure 350 psig
- Meter has built-in differential valve and vapor eliminator
- Gasguard GG20 vehicle connection nozzle installed
- Nozzle will only dispense propane when connected to vehicle
- Low emissions transfer
- Electrical service 120/240 VAC, 60Hz
- Can be skid-mounted to 1,000 gallon tank or piped from any propane storage tank
- Safety breakaway protection stops flow in both directions
- Hose retractor option available for all models

PAFD-1-FM

- Wireless data collection to office option

PAFD-1-FM, PAFD-2-FM, PAFD-3 Models:

- Display & keyboard allow access to menu options, displays & gallons
- Electronic calibration and totalizer
- Automatic temperature compensation
- Integrated communication & control for 3rd party fuel management system
- Fuel management system included for up to 50 vehicles (PAFD-1 & PAFD-2 Models only) – Optional 100 vehicle
- PAFD-1-C-UL is UL Listed dispenser

PAFD-2-FM

- 2 Hoses – Dual sided

PAFD-4-Economy Mechanical Model

- Stainless steel cabinet 24" x 24" x 24" with pedestal
- Manual register with display and totalizer in gallons

MFG. NO.	DESCRIPTION
PAFD-1-FM	Superior Energy Autogas Dispenser – 1 Hose – 50 PIN
PAFD-1-1B	Superior Energy Autogas Dispenser - 1 Hose – 50 PIN - Wireless Data Collection to Office
PAFD-1-C-UL	Superior Energy Autogas Dispenser – 1 Hose – UL Listed
PAFD-2-FM	Superior Energy Autogas Dispenser – 2 Hoses – Dual Sided
PAFD-3	Superior Energy Autogas Dispenser Economy Electronic
PAFD-4	Superior Energy Autogas Dispenser Economy Mechanical

Meets applicable requirements of NFPA 58, NFPA 70, NFPA 30A and UL 495

AUTOGAS FACT SHEET

Green, Affordable, Domestically-Produced

Fuel Cost Savings:

- ✓ Autogas price on average is about 50 percent less than diesel.
- ✓ Higher octane making autogas burn cleaner than gasoline/diesel.
- ✓ Less Frequent oil changes
- ✓ Increased engine life
- ✓ Lower associated vehicle downtime
- ✓ Potential for state, municipal and federal grants/tax incentives

Clean Fuel, Go Green:

- ✓ Burns Cleaner than gasoline/diesel
- ✓ Reduces greenhouse gases and other harmful emissions
- ✓ 20% reduction in carbon emissions compared to gasoline/diesel

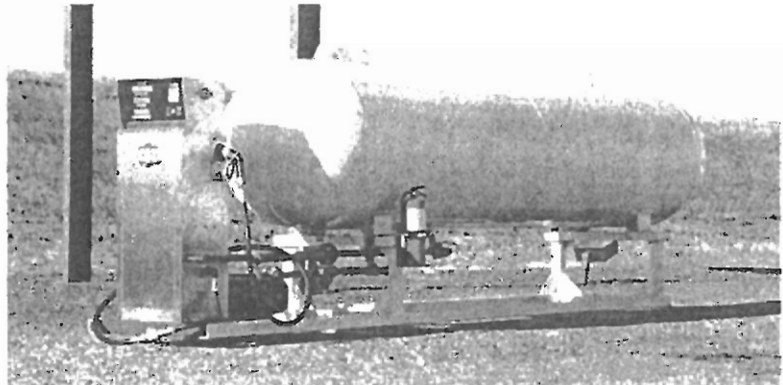
Propane's Proven Safety

- ✓ Propane autogas is a nontoxic, non-carcinogenic and non-corrosive fuel.
- ✓ Tanks are 20 times more puncture-resistant than gasoline or diesel tanks.
- ✓ Buses fueled by propane autogas reduce noise levels by about 50 percent when compared to buses fueled by diesel.

Consolidated Energy Support:

- ✓ Provide fueling system at no cost
- ✓ Safety and Systems Training
- ✓ Ability to contract propane prices to better budget
- ✓ Fuel Management program allowing you to track usage by vehicle, driver, etc.
- ✓ Local and reliable supply to keep your fleet running

Sample Fueling Systems:





<http://www.iowadot.gov/about/HighwayFinance.html>

Federal Tax on motor fuel – 2016 (cents per gallon)

	Tax	Highway account	Mass transit account	LUST fund
Gasoline/Gasohol	18.4	15.44	2.86	0.1
Diesel	24.4	21.44	2.86	0.1
Liquid propane	18.3	16.17	2.13	
Compressed natural gas (NG)	18.3	17.07	1.23	

State Excise Tax on fuels – 2016 (cents per gallon)¹

Special fuel	
Diesel	32.5
Diesel B11	29.5
Aviation jet fuel	5.0
Liquefied petroleum gas (LPG)	30.0
Compressed natural gas (CNG)	31.0