



Dick's Petroleum Company

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“WE PUT SERVICE FIRST!”

August 15, 2017

Bruce Halvorson
Five Star COOP
New Hampton, IA
641-394-3052
Fax: 641-394-2920
bruce.halvorson@fivestar.coop

RE: New Hampton School

Bruce,

Following is an equipment estimate for the New Hampton Bus Garage. The price is for equipment only. You can see the Customer to supply section for what is required.

If you have any questions, please contact me.

The equipment is as follows:

- Parafour single hose dispenser for fleet fueling * LISTED *
- 1" Liqua Tec ATC meter & electronic register with pulse output
- Parafour motor controller with e-stop shut-off (electrician installs at building)
- PetroVend PV100 code lock FMU, pedestal mounted, 50 user cap
- Corken DL16 Autogas pump with 3hp motor, 230V three phase
- B166B-1CAU 1" FPT high differential liquid bypass valve
- VFD converter for single phase source to 3 phase motor
- 1/2" X 15' hose with GPV14-L Staubli filler nozzle, QD snap-on
- Vehicle fill adapter female Wuro QD X 1-3/4" male acme
- OPW hose retractor system with break-away hose clamp
- Hose excess flow and pull-away protection device
- Trinity 1000wg ASME horizontal dispenser tank, white finish
- Tank size: 41" diameter X 16' long, tank TW 1750 lbs
- Side filler valves with percentage gauge & pressure gauge
- Bottom openings 2" FPT liquid and 2 qty 1-1/4" vapor return
- Trinity steel skid frame with pump base and piping supports
- 2" threaded internal valve with rotary actuator

- 2 qty 1-1/4" internal valves with rotary pneumatic actuators
- 3330 3-way 1/4" FPT dump valve for pneumatic actuators
- 1/4" adjustable regulator for pneumatic actuators
- Steel ESV post with push-to-close sign, bolted to skid frame
- 1-1/2" XH suction piping w/ y-strainer, flex-line, ball valve
- 2 qty 1-1/4" excess flow valves in tank for return lines
- 2 qty XH return piping with ball valves and unions
- Plugged tees installed in piping for future tank addition(s)
- Tank decals: 2 each- No Smoking, Propane, OSHA diamond
- Tank is pressure tested in shop, then vacuum purged
- All piping installed, painted, leak tested prior to shipping
- Footprint 21'OAL X 4'W, total TW with dispenser 3500 lbs

Price for above equipment \$43,481.25*

*Price does not include any installation, upgrades, freight, sales tax, customer supply listed below, or permits.

Optional upgrade items:

- For Parafour dispenser receipt printer option- add \$926
- For 20 lb ABC fire extinguisher w/cover & hanger add - \$240

Customer to supply:

- 230V three phase service, #12 wire size up to a 100 ft run
- 120V Service for dispenser and FMU electronics
- Nitrogen bottle and high pressure regulator for ESV pneumatic actuators
- Concrete pad, recommended size 26ft long X 10 ft wide
- Slab depth min 4" thick, 5 sack mix with 8 X 8" #10 mesh
- Crash posts and / or fencing for site protection as needed

Unit ships via dedicated flatbed truck, FOB Toledo, OH.

I'd estimate shipping to be in the \$2,500 - \$2,850 range, but we can get an actual carrier quote as needed.

Special order item, please allow 4 to 6 weeks delivery

The PV100 FMU is typically installed adjacent to the dispenser on site, but we could it mount it on the skid frame if preferred, see attached photo with side bump-out. .

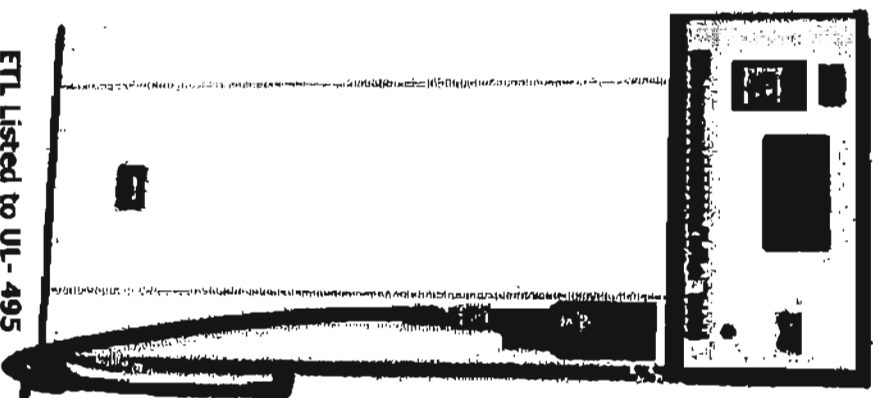
Thank you,

Michael R. Sprague
President



P4-100, Single Hose

- Single Hose Autogas Dispenser
- Attractive Design
- Sturdy, Compact Cabinet
- Fleet or Retail Capable
- Skid, Island or Pad Mountable
- Field Upgradable For Current and Future Options
- Various Meter Options
- In-Cabinet Printer Option



**ETL Listed to UL - 495
NTEP Certified for Retail Sale**

The Next Generation In LPG Refueling Dispensers



Parafour's "P4-Series" offer the next generation in advanced LPG refueling systems. From electronic upgrades to existing 'Cabinet' style dispensers, to dual purpose cylinder and Autogas dispensers, through full retail 'Pay at the Pump' with the PARA-FUEL™ fuel management system. The P4 Series offer the best technology at the best price. You won't find a more feature rich and capable dispenser. Built to exacting standards and designed around ALL applicable codes and regulations (NFPA 58, NEC, UL-495 & NCMW), Parafour offers the most capable and compliant dispensers available today.

Computer Features:

- Single large display with total Sale, price and gallons
- Easy to read back-lit LCD displays
- Intuitive programming with secure keypad
 - 16 Key alpha-numeric keypad
 - 5 - level secured access programming
 - 110 vac / 60Hz or 220 vac / 50 Hz power supply
 - Communicates to most fuel management systems
 - Integral Gilbarco 2-wire communication protocol

Standard Features:

- Automatic Temperature Compensation
- Advanced Electronic 'No-Seal' Calibration
- Enhanced accuracy with Quadrature Pulser
 - 5-level preset pricing
 - Leak / theft detection
 - Integrated Fuel Management System Interface
 - All models fully field upgradeable:
 - Printer option
 - PARA-FUEL™ Fuel Management System

Optional Equipment:

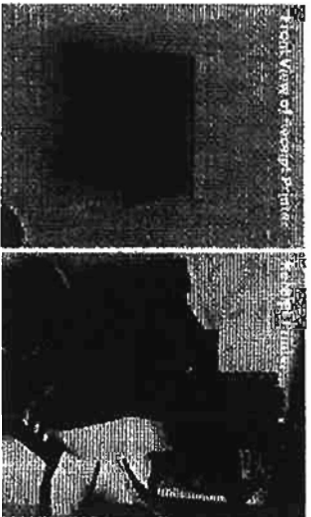
- 2" roll thermal receipt printer
- Pedestal / post mount options for the P4-050
- Integrated Fleet Fuel Management with RFID Key-FOB
- PARA-FUEL™ fleet / retail 'Pay-at-the-Pump' system
- Integrated 12 gpm pump for dual purpose LPG resellers
- English, Spanish, Russian and other languages available
- Hose / Pull-away / Nozzle Kits

Attractive, Compact, Robust and Reliable. The P4-Series have not rivals. Designed and built by the most accomplished and experienced LPG dispenser design team in North America, you simply will not find a better product, better technology, better support or better price.

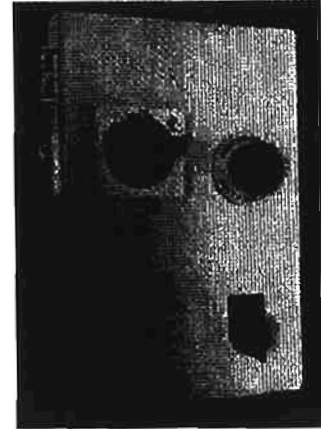
Parafour Innovations is dedicated to quality, technology & affordability, with a focus on technology, support, and future expandability, to meet the needs of a rapidly evolving and growing LPG refueling market. Invest today in a product which will give you years of faithful service and upgradeable enhancements to improve your efficiency and customer service as your business grows!



Comes with Liqua-Tech LPM102 meter



P4-SECP Series Economy Station Electrical Control Panel



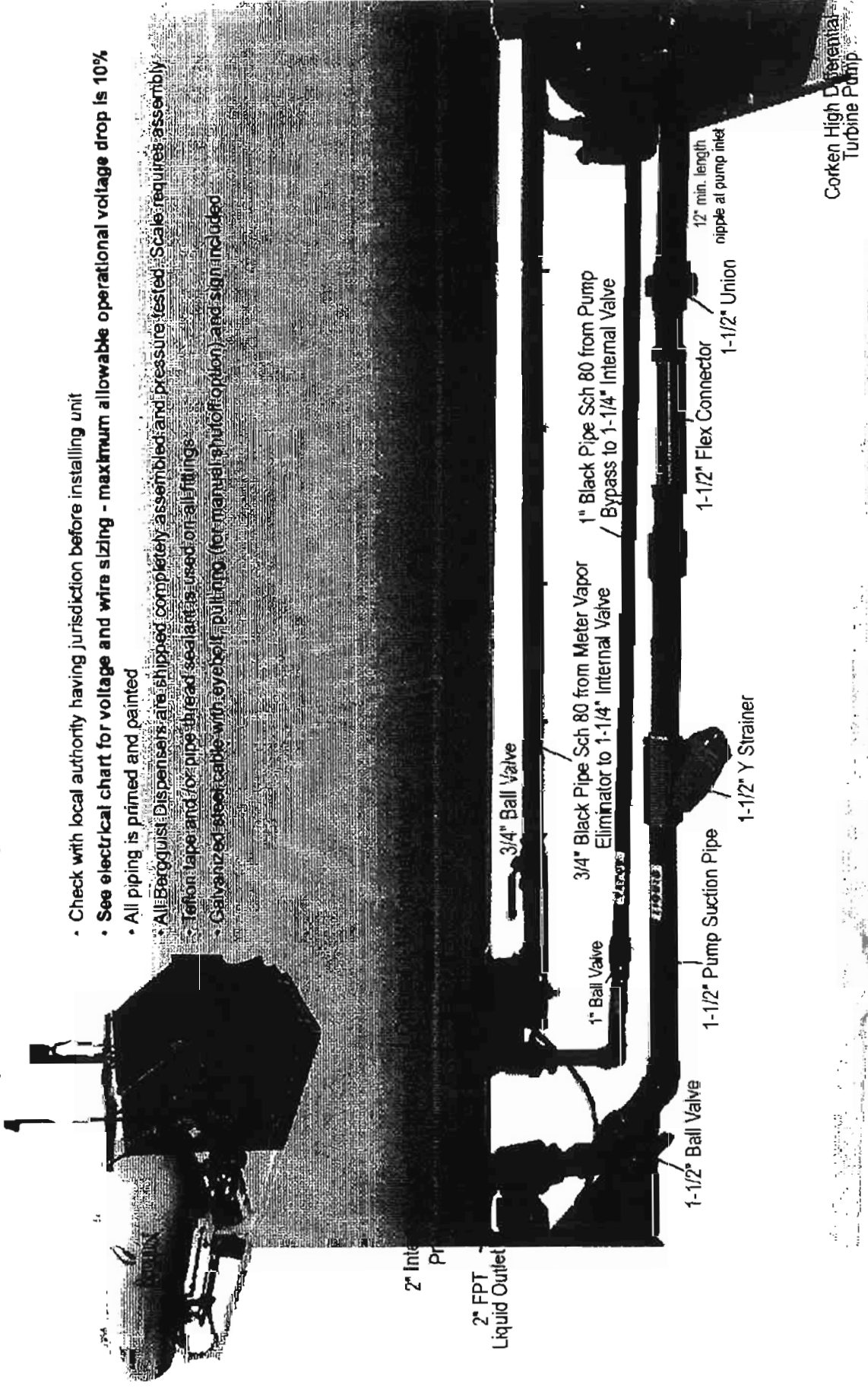
The cost effective alternative to full size control panels for single or two hose stations.

- NEMA 4X fiberglass enclosure
- Available in single or three phase, from 2 - 7.5 HP
- Compact mounting size 12" x 9" x 9" (Most models)
- UL listed enclosed motor starter
- Galvanized back plane with DIN rail mounted components
- Motor starter / Disconnect with current limit integrated
- Manual reset on overload protection
- Through door disconnect, "Lock-Out-Tag-Out" capable
- Hooded Emergency Stop Button, breaks ALL power to the station which depressed
- Optional "HOA" switch for manual over-ride testing
- 1-10 second time delay in motor starter circuit to delay pump start when opening internal valves
- 6 Amp breaker for dispenser, capable of handling P4-Series dispensers with all options installed
- Optional auxillary 6 Amp breaker for third party card readers
- Optional LED Pilot light for run indication
- DIN rail mounted terminals for easy connections
- All connection points labeled
- Satisfies all NFPA and NEC requirements for single point station electrical integration
- Prewired and assembled to individual station specifications
 - o Requires service breaker to disconnect at rated load
 - o Requires mounting in line of site from dispenser, min 25', max 95' to meet NFPA 58 20-100' distance with safety margin
 - o Requires seal outs on conduit entry leading to hazardous area
- All units built to order. Requires exact customer specifications. Work sheet is available at www.parafour.com

Another Parafour Autogas Station Integration Innovation!

Skid Mount Dispenser Piping Layout

- Check with local authority having jurisdiction before installing unit
- See electrical chart for voltage and wire sizing - maximum allowable voltage drop is 10%
- All piping is primed and painted
- All Bergquist Dispensers are shipped completely assembled and pressure tested. Scale requires assembly
- Teflon tape and/or pipe thread sealant is used on all fittings
- Galvanized steel cable with eyebolt pulling (for manual refuelling) and sign included



Corken High Differential Turbine Pump

