



RESOLUTION 06-04-2021

A RESOLUTION APPROVING A PUBLIC WORKS FUEL STORGE PROJECT

WHEREAS, Santaquin City Corporation is a fourth class city in the state of Utah authorized to provide public safety and essential services for the health, safety and welfare of its residents; and

WHEREAS, it is in the public interest to have emergency reserves of essential supplies such as fuel to provide the ability to operate public works and public safety equipment in the event of an emergency; and

NOW THEREFORE, be it resolved by the City Council of Santaquin City, Utah that the Mayor, or designee, is authorized to undertake all of the necessary actions to construct a 2000 Gallon Unleaded Fuel Reserve Station at the Public Works yard in an amount not to exceed \$16,000.00 (See attached memo and quotes from Public Works Director Jason Callaway).

ADOPTED AND PASSED by the City Council of Santaquin City, Utah, this 1st day of June 2021.

SANTAQUIN CITY

Kirk F. Hunsaker, Mayor

VOTING:

Council Member Miller	Yea__	No__
Council Member Montoya	Yea__	No__
Council Member Mecham	Yea__	No__
Council Member Hathaway	Yea__	No__
Council Member Bowman	Yea__	No__

Attest:

SEAL

K. Aaron Shirley, City Recorder

From: [Jason Callaway](#)
To: [Ben Reeves](#)
Cc: [Norm Beagley](#); [Shad Eva](#)
Subject: Fuel
Date: Thursday, May 20, 2021 7:28:08 AM
Attachments: [PV100 System.pdf](#)
[Est. R13960 from OilWell Lubricant Dispense Systems Inc. 14036.pdf](#)
[Santaquin City \(1\).pdf](#)
[Outlook-ye5blaic.png](#)

Ben,

As you are aware we are experiencing long lead times on some of the supplies we use to maintain and operate our systems. For the last two weeks the East Coast has been experiencing a shortage of fuel due to a hack in one of the major pipelines. Last spring there was a Facebook driven run on fuel stations in Utah. All these things brought us to the realization that even a small event in the fuel distribution could have a severe impact on our operations not only in public works, but public safety could be impacted as well.

We already have a 2000-gallon diesel tank to help with emergency generators and heavy equipment in the event we cannot get fuel from our normal sources. We would like to install a similar 2000-gallon unleaded fuel tank alongside the diesel tank. Also, we would like to install a fuel dispenser that would take care of the tracking and accountability of the fuel used.

Attached are the quotes for an Unleaded fuel tank and a dispenser. The dispenser will work with the diesel tank that we already have installed. We would have to install a concrete pad and spill protection for the tank at a cost of \$3,000 to \$4,000. The total cost would be \$15,000-\$16,000

Let me know your thoughts and thanks for taking the time to help in this matter.

Jason Callaway
Public Works Director
Santaquin City
1215 N. Center St.
Santaquin, UT 84655

Office: 801-754-3211
Mobile: 801-420-3033

www.santaquin.org

Petro Vend 100® Fuel Control System

OPW Fuel Management Systems' Petro Vend 100® (PV100®) Fuel Control System is a stand-alone, pedestal-mounted system that controls up to 4 hoses for small or mid-sized unattended fleet-fueling sites.

As a "turnkey system," the unit is designed for quick and easy installation. It ships ready-to-use with 50 pre-configured users for immediate fueling access. Requiring only power, pulser and hose-control line connections in order to initiate system operation, the PV100 saves the time and cost of trenching and pulling wires for serial communications.

User-selectable PINs allow only authorized users to access fuel. The PV100 tracks and reports fueling by card or pump totals to provide complete accountability of fueling. The PV100 stores dispensed fuel amounts as card- and pump-specific totals, which can be viewed on the display or retrieved with an external USB flash drive.

Because menu-driven configuration takes place at the terminal, the PV100 also eliminates the need for PC-required software, making the Petro Vend 100 one of the most cost-effective fuel control systems available on the market today.

Petro Vend 100® Fuel Control System Features



Convenient



Easy Installation



Easy To Use



Savings

- ◆ **NEW!** Controls up to 4 hoses for mechanical pumps
- ◆ User selectable PINs, from three (3) to six (6) digits in length, allowing only authorized users to access fuel
- ◆ Dual, manual, pump override control enables pump relays and the recording of dispensed-fuel volumes during a specific time
- ◆ Monochrome graphic display
- ◆ Optional dual-head magnetic card reader
- ◆ **NEW!** Optional HID proximity key-fob reader
- ◆ Allows you to adjust programming parameters, view card and pump totals, and transfer all data to a USB flash drive via Manager Card access in on-screen manager modes
- ◆ **NEW!** User-selectable predefined prompt up to ten (10) digits in length – choose one from ten available messages, such as Driver ID, Vehicle ID, Odometer, PO #, etc.
- ◆ Field upgradable software
- ◆ Optional USB flash drive for transaction storage
- ◆ **NEW!** Pedestal features durable aluminum construction to prevent rusting
- ◆ **NEW!** 3 pedestal sizes are available, including sizes that meet Americans with Disabilities Act requirements
- ◆ Thermostatically controlled heater provides reliable operation in the harshest environments

Benefits

- ◆ Turnkey system with easy installation
- ◆ Cost effective for small to mid-sized fleet-fueling operations
- ◆ Track and report fueling by card or pump totals (specific transaction data optional). See screen visuals on following page.
- ◆ Menu-driven configuration takes place at the terminal, eliminating the need for PC-required software
- ◆ Saves the expense of trenching and pulling wires for serial communications

Listings and Certifications



Electronic Testing Labs (ETL), per Underwriter Laboratories UL 1238
Electronic Testing Labs Canada (ETLC), per CSA C22.2

Memory

- ◆ Standard memory allows tracking of up to 50 proprietary cards
- ◆ Expandable to 250 proprietary cards
- ◆ Stores virtually unlimited number of transactions on USB flash drive (optional)

Technical Specifications

Cabinet Dimensions:

10.75 inch H x 14.25 inch W x 9.75 inch D (27.3 cm x 36.2 cm x 24.8 cm)

Pedestal Dimensions:

40 inch H x 14 inch W x 9 inch D (122 cm x 36 cm x 23 cm); 32-inch and 48-inch heights are optional

Power Requirements:

Power Requirements: 115/230 VAC, 50/60 Hz, 200 watts maximum

Operating Temperature Range:

40° F to 122° F (-40° C to 50° C)

Graphics display: 6 inch (15.2 cm) monochrome

Painted steel enclosure and powder-coated aluminum pedestal

Mechanical Pump Control Specifications (PCM)

- ◆ Relay Contact Rating: 240 VAC; 20 A, 3.0 HP maximum
- ◆ "In-Use" Detection: Voltage Sense 120-240 VAC or Handle Switch
- ◆ Pulser Type: Single Channel
- ◆ Pulser Input: Mechanical (contact); Electronic (5-12 VDC)
- ◆ Pulser Divide Rate: 1:1 – 1000:1; 1 pulse increments
- ◆ Maximum Pulse Speed: (50% duty cycle) 6,000 Mechanical; 100,000 Electronic

Card totals

Manager Setup Mode		OPW →	
Version : 3.01.02d			
	Pump 1 & 3	Pump 2 & 4	-50 →
0001	0.000	0.000	
0002	0.000	0.000	-5 →
0003	0.000	0.000	
0004	0.000	0.000	+5 →
0005	0.000	0.000	
	0.000	0.000	+50 →

Pump totals

Manager Setup Mode		OPW →	
Version : 3.01.02d			
Pump	Total	Totalizer	
1	0.000	0.000	
2	0.000	0.000	
3	0.000	0.000	
4	0.000	0.000	
Press Clear to exit			

Oil-Well Lubricant Dispense Systems, Inc.

3768 South 300 West
Salt Lake City, UT 84115

Estimate

Date	Estimate #
5/10/2021	R-13960

Name / Address
CHRISTENSEN OIL COMPANY P.O. BOX 818 PROVO, UT 84603

Project

Item	Description	Qty	Rate	Total
IDA2000AR	2000 GALLON TANK W / ANTI ROLL BRACKETS. 64" DIAMETER X 12' LONG	1	3,000.00	3,000.00
ROCGAUGE	ROCHESTER FACE MOUNT FLOAT GAUGE - ADJUSTABLE - UP TO 64" DIAMETER TANK	1	34.19	34.19
MOR179M-0100-...	2" ALUMINUM MALE VENTED FILL CAP	1	16.77	16.77
FR711VA	FILL RITE 115/230 VOLT FUEL TRANSFER PUMP W / 4 WHEEL METER (20 GPM); 1" X 18' HOSE AND ULTRA HIGH FLOW AUTO NOZZLE	1	869.00	869.00
CNST1.25	STEEL SUCTION TUBE 1 1/4" X 60"	1	19.99	19.99
MOR63305001F	MORRISON 1" BALL VALVE MALE X MALE LOCKABLE.	1	41.87	41.87
CIM50004	1" INLET / OUTLET CAST ADAPTOR, NOSE OUTSIDE THREAD 1 3/8"-12 UNF, 1" FLOW	1	14.85	14.85
CIM70045	30 MICRON, 1-3/8"-12 THREAD, 1" FLOW SPIN ON PARTICULATE FILTER W / DRAINCOCK (200AE-30), 25GPM	1	9.22	9.22
ASSEMBLY	EQUIPMENT ASSEMBLY LABOR	1	75.00	75.00

		Subtotal	\$4,080.89
		Sales Tax (7.45%)	\$0.00
		Total	\$4,080.89



PETROLEUM EQUIPMENT COMPANY



1174 South 300 West
Salt Lake City, Utah 84101
Phone: 801-487-8276 - Fax: 801-487-9795
1-877-841-PUMP

QUOTE

Quote #: 0000002705
Date: 05/19/2021



Customer: CHRISTENSEN OIL	Ship To: SANTAQUIN CITY
PO BOX 818	ADAM MASON
PROVO UT 84606	SANTAQUIN UT

Salesman	PO #:	Payment Terms:
BRANDON		NET 30

Qty	Part #	Description	Unit Price	Total Price
1	PV SOLO	PV-SOLO SYSTEM 2-HOSE CONTROL Heater, Illumination, Metal Keyboard, Graphic Display Messages, Manual Bypass and Manual Over-ride Ability, Cardless/Keyless Software, Field Upgradeable Software, User Selectable PINs, Hose-based Quantity Restrictions, On-screen display card and pump totals and ability to retrieve with external USB flash drive. Card level capacity to store totals for 100 Users and Pocket Weather Shield.	4,806.00	4,806.00
1	PET 4000800F	800F PULSER	258.75	258.75
1	MISC. PARTS	MISCELLANEOUS PARTS & SUPPLIES	150.00	150.00
1	INSTALL	INSTALLATION/LABOR	2,250.00	2,250.00

	PLEASE REMIT PAYMENT TO: Petroleum Equipment Company PO Box 510107 Salt Lake City, UT 84151	Subtotal:	7,464.75
		Tax:	404.14
		Freight:	0.00
		Balance Due:	7,868.89

Accounts not paid within 15 days of purchase will be considered past due. A finance charge of 2% per month (25% per year) on all past due accounts. Purchaser agrees that legal title to the above merchandise shall remain with Petroleum Equipment Company until all sums due hereunder are paid in full. A stocking and handling charge of 10% will be made on all purchases not returned within 15 days from date of purchase. No warranties or claims of marketability are implied other than those represented by the manufacturer.

Environmental and inventory compliance is the buyers responsibility. Buyer must report any inventory shortage or suspected releases to Federal, State and local authorities and to the seller or a certified tank handler within 24 hours of the occurrence. Non compliance voids all warranties.