

CITY OF YUBA CITY
STAFF REPORT

Date: February 6, 2018
To: Honorable Mayor & Members of the City Council
From: Public Works Department
Presentation by: Diana Langley, Public Works Director

Summary

Subject: Public Works Mid-Year Capital Acquisition Requests

Recommendation:

A. Approve mid-year Capital Acquisition purchases for the Public Works Department consisting of a Polyblend Polymer Feed System, Yard Truck, and HACH Water Information Management Software for the Wastewater Treatment Facility and an Asphalt Grinder for the Street Maintenance Division.

B. Authorize the Finance Director to make a supplemental appropriation in the amount of \$47,440 from unallocated Wastewater Fund to Account No. 8120-69201 (Equipment).

C. Authorize the following sole source purchases with the finding that it is in the best interest of the City:

- Polyblend Polymer Feed System from G3 Engineering, Inc. of Granite Bay, CA, in the amount of \$48,128.44 (Account No. 8120-63451).
- Used Yard Truck from Mid-Pacific Industries of Woodland, CA, in the amount of \$60,000 (Account No. 6610-69410).
- HACH Water Information Management Software of Loveland, CO, in the amount of \$47,440 (Account No. 8120-69201).

Fiscal Impact: \$180,568.44 broken down as follows:
\$48,128.44 – Polyblend Polymer Feed System – Acct No. 8120-63451
\$60,000 – Yard Truck – Acct. No. 6610-69415
\$47,440 – HACH Water Information Management Software – Acct No. 8120-69201
\$25,000 – Asphalt Grinder – Acct. No. 6610-69415

Purpose:

To authorize mid-year Capital Acquisition requests for the Public Works Department to improve operational efficiencies.

Background:

The Public Works Department has identified the need to purchase four Capital Acquisitions mid-year:

- Polyblend Polymer Feed System
- Yard Truck
- HACH Water Information Management Software (WIMS)
- Asphalt Grinder

A discussion of each item along with the fiscal impact is provided below.

Analysis:

Polyblend Polymer Feed System:

Prior to final land application, the Wastewater Treatment Facility (WWTF) solids are digested (stabilized) in the digesters and then undergo a dewatering process to remove as much water as possible. This is accomplished by using polymer, a chemical used to facilitate separation of water and solids. Mixing/injection equipment injects the polymer solution into the sludge (mixture of water and solids), and then sends the mixture to the belt press to squeeze out as much water as possible. Polyblend Polymer units are used to mix precise amounts of polymer and water; they are a vital piece of equipment used in the solids dewatering process. Without them operating effectively, staff cannot properly operate the belt press. Over the past year, staff has been experiencing mechanical breakdowns of two Polyblend Polymer units. Staff has replaced mixing motors, seals and wear rings on both units. Unfortunately, the flow sensors used to regulate water flow rates are malfunctioning, resulting in an over-dose or under-dose of polymer, subsequently causing the belt press to shut down. This can occur several times throughout the day, creating hardships for operations staff who are trying to operate the facility and perform other essential duties.

The current polymer units have been in use since 2005 and have considerable wear. Staff has experienced an increase in equipment failures causing equipment shutdowns, resulting in more time and money spent on repairs. In order to continue operating efficiently, staff recommends purchasing two Polyblend MM1200-P6AB units. The new Polyblend units are expected to be more efficient than the current polymer units, which would result in reduced polymer usage and cost savings. Staff is recommending sole sourcing the purchase of the Polyblend units to G3 Engineering, Inc., as they are the only distributor of the Polyblend chemical feed system for the City's area and the equipment will be compatible with other equipment on-site.

The purchase of two Polyblend Polymer mixing units is estimated to cost \$48,128.44. There are sufficient funds available in Account No. 8120-63451 (Spec O&M – Major Maintenance).

Yard Truck:

As noted above, once the solids generated at the WWTF are dewatered, the resultant is concentrated solids or sludge, referred to as biosolids. In 2011, the City contracted with Recology to remove the biosolids as they are produced each day via a trailer system. Currently, staff uses a dump truck that has been converted to include a trailer hitch to maneuver the trailers in and out of

the dewatering building. The converted dump truck is extremely difficult to maneuver, even for the most experienced driver, resulting in repeated damage to the dewatering building entrance, which can potentially jeopardize the structural integrity of the building.

Staff moves the trailers approximately one time per day, so in terms of use, the vehicle used to move the trailers does not log a lot of miles or hours. Staff evaluated several options to replace the current modified dump truck including a large industrial forklift, tractor, and yard truck, and determined that the proposed yard truck is the best option. Rather than purchasing a new yard truck for such a low-use yet critical activity, staff conducted research on used yard truck dealers in the area and found Mid-Pacific Industries of Woodland, California. Mid-Pacific Industries is the only major dealer of used yard trucks in the area. Staff has inspected the yard trucks on site and found one that generally meets the City's needs with minor modifications. Since the truck will be utilized on site with very low usage, the truck does not need to meet current California Air Resources Board standards. An on-site demonstration of the proposed truck was conducted on January 16. Based on the intended usage, operational needs, and staff and dealer recommendations, the purchase of the used yard truck from Mid-Pacific Industries is recommended.

The cost for the used yard truck is \$55,877.25 (Option 2 on attached quote including optional items and sales tax). Staff is requesting a budget amount of \$60,000 to cover any minor modifications required. For reference purposes, a new yard truck is estimated to cost \$120,000. There is \$115,000 available in the Vehicle Replacement Fund to replace the dump truck (Vehicle #9210) that is currently used to move the trailers. Staff is requesting authorization for the Finance Director to transfer the funds from Vehicle #9210 to the proposed yard truck, and return the remainder of the funds to the Wastewater Fund.

HACH Water Information Management Software:

At present, the WWTF utilizes a number of different programs and spreadsheets to store and manage facility and laboratory data. The master spreadsheet does not interface appropriately with the Supervisory Control and Data Acquisition (SCADA) system and the Laboratory Information Management System (LIMS) used by the laboratory. These storage systems do not communicate without manual data entry, which is time consuming for staff and subject to errors during data migration including monthly, quarterly, and annual State report generation. These errors can create confusion for City and State staff, and require significant additional staff time to correct the errors and resubmit the information to the State.

Staff evaluated three (3) different data management software packages in order to determine a solution to the ongoing difficulties and time delays caused by the current multi-system process. Staff determined that the HACH Water Information Management System (WIMS) software package is the most compatible system. The system will centralize the treatment process data, LIMS laboratory data, and operational data from the SCADA system into one single platform that provides faster and more efficient reporting, reference, and analysis. The system will also provide opportunities for operations staff to research, forecast potential facility issues, and aid in response times and mitigation efforts to avoid permit violations.

The total cost for the software, interface modules for connection with the SCADA and LIMS software systems, on-site training and installation, customization specific to the WWTF, licenses, and support package is \$47,440. Staff is requesting a supplemental appropriation of \$47,440 from unallocated Wastewater Funds to Account No. 8120-69201 (Equipment). After the first year, ongoing fees will be approximately \$5,000 on an annual basis for the subscription fee and support package. The up-

front cost of the HACH WIMS software package is more than the other two software packages analyzed. However, The HACH WIMS proposal provides more on-site training/support, a multi-user license, and lower ongoing annual costs.

Asphalt Grinder:

Currently, the Street Maintenance Division uses older processes to sawcut the roadway and perform patch paving to repair utility cuts and restore pavement. Over the last several years, skid steer mounted hydraulic asphalt grinders have become the norm within the asphalt industry due to their ability to increase efficiencies and provide additional options.

The Public Works Department has a backlog of pavement repair locations where it would be ideal to utilize a skid steer mounted asphalt grinder for more efficient and effective repairs. Additionally, staff needs to prepare the roadways scheduled for rehabilitation this summer.

Staff proposes to purchase a skid steer mounted 24-inch asphalt grinder/cold planer to remove asphalt and prepare paving locations prior to placing new or temporary asphalt. The grinder will often reduce resources required as staff will no longer need to sawcut the roadway, transport the backhoe with a truck and trailer, and dispose of large chunks of asphalt. With the grinder, staff will have the option to utilize the ground asphalt material along unimproved roadway shoulders. Another use would be in areas where temporary steel plates are used to cover excavations, as staff will be able to grind the edges to set the plates more flush with the roadway.

Staff has contacted multiple vendors to review costs and options that would be the best fit for the City's existing equipment and operations. After review of various vendors, the proposed 24-inch grinder produced by Caterpillar is recommended for purchase. Staff will request quotes from area dealers to obtain a purchase price for the determined model type.

The estimate for the grinder is \$20,329.24 but staff is requesting a budget amount of \$25,000 for any accessories required. Staff recommends utilizing available funds from the Vehicle Replacement Fund that have been allocated for a trailer-mounted compressor (Vehicle # 5051) that staff has determined is no longer required, of which there is \$26,129 available. Staff is requesting authorization for the Finance Director to transfer the funds from Vehicle #5051 to the proposed asphalt grinder.

Alternatives:

1. Deny the purchase of one or more of the acquisition requests.
2. Direct staff to request acquisitions in FY 18/19 budget.
3. Direct staff to conduct a Formal Bid for the yard truck.

Recommendation:

- A. Approve mid-year Capital Acquisition purchases for the Public Works Department consisting of a Polyblend Polymer Feed System, Yard Truck, and HACH Water Information Management Software for the Wastewater Treatment Facility and an Asphalt Grinder for the Street Maintenance Division.

B. Authorize the Finance Director to make a supplemental appropriation in the amount of \$47,440 from unallocated Wastewater Fund to Account No. 8120-69201 (Equipment).

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- HACH Water Information Management Software of Loveland, CO, in the amount of \$47,440 (Account No. 8120-69201).

Attachments:

1. Polyblend Polymer Feed System - G3 Engineering Quote # L17-0037-4
2. Yard Truck – Mid-Pacific Industries Quote
3. HACH Water Information Management Software – Quote 100299360V2
4. Asphalt Grinder – Holt of California Quote

Prepared by:

/s/ Diana Langley

Diana Langley
Public Works Director

Submitted by:

/s/ Steven C. Kroeger

Steven C. Kroeger
City Manager

Reviewed by:

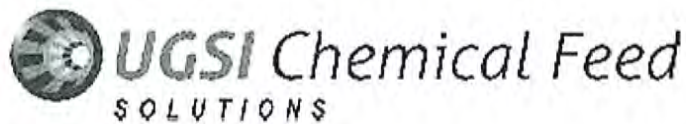
Finance

RB

City Attorney

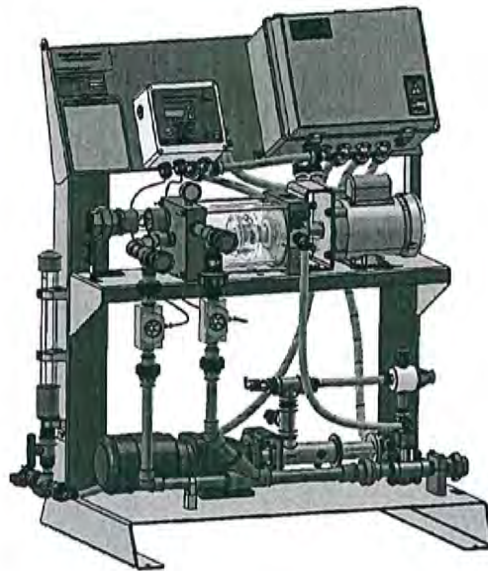
TH by email

ATTACHMENT 1



FIRM PROPOSAL

POLYBLEND[®] POLYMER FEED SYSTEM FOR YUBA CITY, CA



Sample Photo Only

UGSI Chemical Feed, Inc. File No.: L17-0037-4

Prepared on: February 7, 2017
Revised October, 2017

SALES REPRESENTATIVE

Mike Burns
G3 Engineering, Inc.
PH: 408 483 1899
Email: mike@g3engineering.com

T: (855) 669-3845

M: info@ugsichemicalfeed.com W: ugsichemicalfeed.com



SCOPE OF WORK BY UGSI CHEMICAL FEED, INC. (“SELLER”)

The following equipment and services are included in Seller’s scope of work. All equipment will be manufactured in accordance with Seller’s standard equipment specifications and installed in a non-hazardous area

<u>No</u>	<u>Item Description</u>	<u>Qty.</u>
1.	Skid-Mounted, Pre-assembled, Piped, and Wired, Factory-Tested PolyBlend® MM1200-P6AB Polymer Feed System, including: <ul style="list-style-type: none"> ▪ Magnum Mix Chamber with Bronze Impeller and Direct Drive ▪ Dilution Water Paddle Wheel Flowmeters and Control Valves ▪ Progressive Cavity Polymer Pump ▪ Dilution Water Solenoid Valve ▪ Dilution Water and Polymer Check Valves ▪ Post-Dilution Static Mixer ▪ Calibration Column ▪ Stainless Steel Open Frame Equipment Skid with Anchor and Lifting Lugs 	2
	Skid-Mounted Electrical Control Panel, including: [B CONTROLS] <ul style="list-style-type: none"> ▪ NEMA 4X Enclosure – FRP Construction ▪ Programmable Microcontroller with 4-Digit LED Display ▪ Remote Start Contact ▪ 4-20 mA Output Signal for Polymer Pump Speed ▪ Output Contacts for Run, General Alarm 	2
2.	Magnum Mix Chamber retrofit kit, including: <ul style="list-style-type: none"> ▪ Magnum mix chamber with acrylic barrel and PVC end caps ▪ Motor adaptor ▪ Coupling guard ▪ Impeller shaft with motor shaft coupling and bearing ▪ Above components pre-assembled and tested prior to shipment 	2
3.	Manufacturer’s Services for Installation Inspection, System Start-Up, and Operator Training	By G3 Engineering
4.	Design Submittals and Operation & Maintenance Manuals as Follows <ul style="list-style-type: none"> ▪ Submittal: Drawings and Data Sheet ONLY Sent Electronically ▪ O&M Manuals: Qty. Three (3) CD-ROMS with PDF File <p><i>Please notify us if an alternate quantity is required so that we can modify our proposal accordingly.</i></p>	Included
5.	FOB Factory with Full Freight Allowed to, Yuba City, CA	Included
	EQUIPMENT PRICE [ITEMS 1-5]	\$44,875

ATTACHMENT 2



MID-PACIFIC INDUSTRIES, INC.
TRUCKS AND EQUIPMENT — NEW AND USED
PARTS AND SERVICE
EXPORT SPECIALISTS

- Corporate Office -
1500 Case Place
Woodland, Ca 95776-9519
Phone 530-661-6777
Fax 530-661-9595

- Branch Office -
26203 Production Ave. #7
Hayward, Ca 94545
Phone 510-293-9190
Fax 510-785-1484

E-mail: jrmoir@mid-pac.com
www.mid-pac.com
Quote # DL19036

October 25, 2017

Yuba City Waste Water Treatment
302 Burn Dr.
Yuba City, CA 95791
Attn: Rick Carter

Subject: Yard Truck Quote for Your Consideration

Dear Rick,

In reference to purchasing a used yard truck, we have partnered up with SLS Financial for your purchase. These rates may vary depending on the market conditions at the time of finalizing this contract. An application would need to be filled out if you wish to go forward with SLS Financial.

We are now pleased to detail the units' specifications as follows:

PURCHASE OPTION #1
One (1) Used "2004" Ottawa Commando 30 Series 4x2
Off-Highway Yard Truck – Serial Number 308502 (R536)

We are pleased to advise that we currently have in stock and available for sale, one (1) used 2004 Ottawa Commando 30 Series Off-Highway Yard Truck. Notable features have been underlined or asterisked (*) for easy identification. This unit is equipped with the following specifications:

*Cummins QSB 155 HP
Allison Model 3000RDS (3 Speed) Automatic Electronic Transmission
Meritor/Rockwell Model FF-961 12,000 lb. Front Axle
*With Heavy Duty 16.5" X 5" Brakes and Hub Piloted Wheels
Meritor/Rockwell Model RS-23-186 30,000 lb. Rear Axle, 7.83:1 Ratio with Hub
Piloted Wheels

Sheppard Gear Box Type Power Steering with Mechanical Back up
*110" Wheelbase with "L" Frame Reinforcement
*50,000 lb. Yield 3/8" Formed Mainframe, RBM: 1,835,000-in. lbs. Per Rail For a Total of RBM:
3,6700,000 on Both Rails

11R22.5 Tires
8.25 X 22.5 10 Hole Steel 285mm Hub Piloted Disc Wheels

Holland Model FW-3500 Fifthwheel with Automatic Latch and Driver Controlled
Unlatch – Rated @ 70,000 lbs., 70,000 lb. Lift Rated 5" I.D. Hydraulic Cylinders 17" Lift
*Fifthwheel in Upright Position from Center Point to Back of Cab is 73 "

*50 Gallon Round Fuel Tank
55 Degree Tapered Deck and Bumper Curbside Front
3 PT Cab Air Ride Suspension
Electric Tilt System For Cab
40,000 BTU Heater/Defroster
Tinted Glass All Windows

Vertical Exhaust with Heat Shields
 Electric Windshield Wiper
 Aluminum Sliding Rear Door
 Front Tow Hooks and Rear Tow Eyes
 Air Ride Seat with Retractable Seat Belt
 15.2 CFM Wabco Air Compressor
 (2) 12 Volt Low Maintenance Batteries
 130 Amp Alternator
 Electric Back up Alarm

Paint: Cab - White
 Chassis - Black
 Wheels - White

- *Air Horn
- *Strobe Light
- *Cab Fan
- *Mud Flaps Behind Drive Axle
- *8" Convex Mirrors
- *Glad Hand Receptacle Buckets
- *Legal Width Side Step
- *Raised Roof Cab

TOTAL PRICE OF UNIT INCLUDING DELIVERY _____ **\$38,950.00**

FINANCE OPTION: \$1 BUY OUT LEASE

Term	Monthly Payment
(36) Months _____	\$1,219
(48) Months _____	\$954
(60) Months _____	\$797

Our calculations are based on delivery to your facility. These rates are based on certain criteria required by the financing company; therefore, they may vary slightly depending on your company's actual credit rating.

- OPTIONAL Trailer Weigh Scale ADD _____ \$2,475.00
- OPTIONAL Blocks in Hydraulic Cylinders to Limit Lift Above Grade ADD _____ \$1,750.00
- OPTIONAL "New" Recap 255-70R22.5 Low Profile Tires (6) - Estimated to Lower Overall Height of Tractor by 2". Tractor will then be 124" or less OAH - ADD _____ \$1,500.00
- OPTIONAL "White Noise" Back Up Alarm in Lieu of Standard ADD _____ \$425.00
- OPTIONAL Back Up Camera With 7" LCD Monitor ADD _____ \$375.00
- OPTIONAL LED Rear Lighting- 2 Added at Belt Line & 1 Added at Roof Line (in Lieu of Standard Location) ADD _____ \$325.00

Please note, this unit is subject to prior sale and applicable sales tax. Quote good for 45 days.

PURCHASE OPTION #2

**One (1) Used "2008" Ottawa Commando 30 Series 4x2
Off-Highway Yard Truck – Serial Number 319027 (R530)**

We are pleased to advise that we currently have in stock and available for sale, one (1) used 2008 Ottawa Commando 30 Series Off-Highway Yard Truck. Notable features have been underlined or asterisked (*) for easy identification. This unit is equipped with the following specifications:

*Cummins QSB 6.7 160 HP
Allison Model 3000 RDS Automatic Electronic Transmission
Meritor/Rockwell Model FF-961 12,000 lb. Front Axle
*With Heavy Duty 16.5" X 5" Brakes and Hub Piloted Wheels
Meritor/Rockwell Model RS-23-186 30,000 lb. Rear Axle, 7.83:1 Ratio with Hub
Piloted Wheels

Sheppard Gear Box Type Power Steering with Mechanical Back up
*110" Wheelbase with "L" Frame Reinforcement
*50,000 lb. Yield 3/8" Formed Mainframe, RBM: 1,835,000-in. lbs. Per Rail For a Total of RBM:
3,6700,000 on Both Rails

11R22.5 Highway Tread Tires
8.25 X 22.5 10 Hole Steel 285mm Hub Piloted Disc Wheels

Holland Model FW-3500 Fifthwheel with Automatic Latch and Driver Controlled
Unlatch – Rated @ 70,000 lbs., 70,000 lb. Lift Rated 5" I.D. Hydraulic Cylinders 17" Lift
*Fifthwheel in Upright Position from Center Point to Back of Cab is 73 "

*50 Gallon Step Type Fuel Tank
55 Degree Tapered Deck and Bumper Curbside Front
3 PT Cab Air Ride Suspension
Electric Tilt System For Cab
40,000 BTU Heater/Defroster
Tinted Glass All Windows
Vertical Exhaust with Heat Shields
Electric Windshield Wiper
Aluminum Sliding Rear Door
Front Tow Hooks and Rear Tow Eyes
Air Ride Seat with Retractable Seat Belt
15.2 CFM Wabco Air Compressor
(2) 12 Volt Low Maintenance Batteries
130 Amp Alternator
Electric Back up Alarm

Paint: Cab - White
Chassis - Black
Wheels - White

*Air Horn
*Strobe Light
*Cab Fan
*Mud Flaps Behind Drive Axle
*8" Convex Mirrors
*Glad Hand Receptacle Buckets
*Legal Width Side Step

- *Raised Roof Cab
- *Bendix AD-9 Air Dryer

TOTAL PRICE OF UNIT INCLUDING DELIVERY _____ **\$45,250.00**

FINANCE OPTION: \$1 BUY OUT LEASE	
<u>Term</u>	<u>Monthly Payment</u>
(36) Months _____	\$1,416
(48) Months _____	\$1,109
(60) Months _____	\$925

Our calculations are based on delivery to your facility. These rates are based on certain criteria required by the financing company; therefore, they may vary slightly depending on your company's actual credit rating.

•OPTIONAL Trailer Weigh Scale ADD _____	\$2,475.00
•OPTIONAL Blocks in Hydraulic Cylinders to Limit Lift Above Grade ADD _____	\$1,750.00
•OPTIONAL "New" Recap 255-70R22.5 Low Profile Tires (6) - Estimated to Lower Overall Height of Tractor by 2". Tractor will then be 124" or less OAH - ADD _____	\$1,500.00
•OPTIONAL "White Noise" Back Up Alarm in Lieu of Standard ADD _____	\$425.00
•OPTIONAL Back Up Camera With 7" LCD Monitor ADD _____	\$375.00
•OPTIONAL LED Rear Lighting- 2 Added at Belt Line & 1 Added at Roof Line (in Lieu of Standard Location) ADD _____	\$325.00

Please note, this unit is subject to prior sale and applicable sales tax. Quote good for 45 days.

PURCHASE OPTION #3
One (1) Used "2011" Ottawa Commando 30 Series 4x2
Off-Highway Yard Truck – Serial Number 326786 (R303)

We are pleased to advise that we currently have in stock and available for sale, one (1) used 2011 Ottawa Commando 30 Series Off-Highway Yard Truck. Notable features have been underlined or asterisked (*) for easy identification. This unit is equipped with the following specifications:

- *Cummins Tier 3 QSB 6.7 173 HP @ 2200 RPM, 590 LB/FT Torque @ 1500 RPM
- Electronic- CAC
- Allison Model 3500RDS (3 Speed) Automatic Electronic Transmission
- Meritor/Rockwell Model FF-961 12,000 lb. Front Axle
- *With Heavy Duty 16.5" X 5" Brakes and Hub Piloted Wheels
- Meritor/Rockwell Model RS-23-186 30,000 lb. Rear Axle, 7.83:1 Ratio with Hub Piloted Wheels

Sheppard Gear Box Type Power Steering with Mechanical Back up

*116" Wheelbase with "L" Frame Reinforcement

*50,000 lb. Yield 3/8" Formed Mainframe, RBM: 1,835,000-in. lbs. Per Rail For a Total of RBM: 3,6700,000 on Both Rails

11R22.5 Radial 14 Ply Highway Tread Tires

8.25 X 22.5 10 Hole Steel 285mm Hub Piloted Disc Wheels

Holland Model FW-3500 Fifthwheel with Automatic Latch and Driver Controlled

Unlatch – Rated @ 70,000 lbs., 70,000 lb. Lift Rated 5" I.D. Hydraulic Cylinders 17" Lift

*Fifthwheel in Upright Position from Center Point to Back of Cab is 79”

- *50 Gallon Rectangular Step Fuel Tank
- 55 Degree Tapered Deck and Bumper Curbside Front
- 3 PT Cab Air Ride Suspension
- Electric Tilt System For Cab
- 40,000 BTU Heater/Defroster
- *5 Digit Hour Meter Mounted on Left Side of Cab
- Side and Rear Cab Doors
- Cab and Deck Undercoating
- Tinted Glass All Windows
- Vertical Exhaust with Heat Shields
- Electric Windshield Wiper
- Speedometer
- Aluminum Sliding Rear Door
- Front Tow Hooks and Rear Tow Eyes
- Air Ride Seat with Retractable Seat Belt
- 15.2 CFM Wabco Air Compressor
- (2) 12 Volt Low Maintenance Batteries
- 130 Amp Alternator
- Electric Back up Alarm

Paint: Cab - White
Chassis - Black
Wheels - White

- *Air Horn
- *Strobe Light
- *Cab Fan
- *Mud Flaps Behind Drive Axle
- *8” Convex Mirrors
- *Trailer Stops for Cab Protection
- *Glad Hand Receptacle Buckets
- *Push Button Start with Key
- *Legal Width Side Step
- *5 LB. Fire Extinguisher
- * Heavy Duty Front Springs 11 Leaf Left, 10 Leaf Right
- * 1 1/2 Block at Rear Crossmember to Support 5th Wheel Tails, King Pin Guide - 2” Triangle
- *Raised Roof Cab
- *Bendix Westinghouse AD-9 Air Dryer

TOTAL PRICE OF UNIT INCLUDING DELIVERY _____ **\$73,950.00**

FINANCE OPTION: \$1 BUY OUT LEASE

Term	Monthly Payment
(36) Months _____	\$2,315
(48) Months _____	\$1,812
(60) Months _____	\$1,512

Our calculations are based on delivery to your facility. These rates are based on certain criteria required by the financing company; therefore, they may vary slightly depending on your company’s actual credit rating.

- OPTIONAL Trailer Weigh Scale ADD _____ **\$2,475.00**
- OPTIONAL Blocks in Hydraulic Cylinders to Limit Lift Above Grade ADD _____ **\$1,750.00**

•OPTIONAL "New" Recap 255-70R22.5 Low Profile Tires (6) - Estimated to Lower Overall Height of Tractor by 2". Tractor will then be 124" or less OAH - ADD _____	\$1,500.00
•OPTIONAL "White Noise" Back Up Alarm in Lieu of Standard ADD _____	\$425.00
•OPTIONAL Back Up Camera With 7" LCD Monitor ADD _____	\$375.00
•OPTIONAL LED Rear Lighting- 2 Added at Belt Line & 1 Added at Roof Line (in Lieu of Standard Location) ADD _____	\$325.00

Please note, this unit is subject to prior sale and applicable sales tax. Quote good for 45 days.

If you have any questions, please do not hesitate to contact our office. I look forward to discussing this matter in more detail with you.

Very truly yours,



Donald W. Lawrence
Vice President

ATTACHMENT 3



Quotation

Quote Number: 100299360v2

Use quote number at time of order to ensure that you receive prices quoted

Hach
 PO Box 608
 Loveland, CO 80539-0608
 Phone: (800) 227-4224
 Email: quotes@hach.com
 Website: www.hach.com

Quote Date: 05-Dec-2017

Quote Expiration: 05-Feb-2018

City Of Yuba City WW

Name: Emilio Flores
 Phone: (530)822-5397
 Email: egflores@yubacity.net

Sales Contact: Gary Doty Email: gdoty@hach.com Phone: 916-605-6925

PRICING QUOTATION

Line	Part Number	Description	Qty	Unit Price	Extended Price
Software					
1	WM-MU	WIMS Multi User License with one concurrent user and one facility	1	4,600.00	4,600.00
2	WM-MU-CONUSR	WIMS CONCURRENT USER LICENSE	4	1,000.00	4,000.00
3	WM-SCADA-INT	SCADA/Historian Interface Module connects to a single SCADA source	1	2,930.00	2,930.00
4	WM-LIMS-INT	WIMS LIMS System Interface Module connects to a single LIMS system	1	2,930.00	2,930.00
5	COLLECT-WM-L2	Yearly subscription. WW - Permit flow – Greater than 5MGD (>5MGD) and less than 100MGD (<100MGD); DW – Population served -Greater than 5000 (>5000) and less than 100,000 (<100,000)	1	1,980.00	1,980.00
6	WM-SW	WIMS base software for support contracts.	1	0.00	0.00
7	DMWIMS-SPT-BAS	WIMS yearly support contract - Basic support is 18% of overall software value	1	0.00	0.00
Subtotal					\$ 16,440.00
Services:					
8	DM_WIMS-SERVICES	WIMS Services	120	185.00	22,200.00
9	DM_WIMS-OSTRN-3DAY	Onsite Services Three Day (concurrent) – Project Manager	1	8,800.00	8,800.00
10	NOSHIPOPENPROJ	KEEPS ORDER OPEN FOR WIMS PROJECT DO NOT SHIP ITEM	1	0.00	0.00
Subtotal					\$ 31,000.00
Grand Total					\$ 47,440.00

NOTES

Hach WIMS Software:

Hach WIMS(tm) with 5 concurrent users, 1 facility database, 1 year of support (starts on ship date)

MS SQL 2012 Express 10 GB database (Included - requires Windows 7, Windows 8, Server 2008 R2, Server 2008 SP2, Server 2012, or Vista SP2). MS SQL 2005 (4GB limit) can be used on Win XP if required

Standard SCADA Interface for Hach WIMS(tm) - iFIX:

Please go to www.hach.com/im under "Helpful Links" click on Standard SCADA and LIMS Interfaces to review the list of Standard SCADA interfaces currently available. Please verify your system is listed and click on the Documentation link to review the technical details of the interface. Contact IIM Support at 800-667-0067 if you need assistance.

NOTE: If your SCADA system is not on the Hach list of standard interfaces, a custom interface will be required and additional costs will be incurred. Completion of custom interfaces may

ATTACHMENT 4



December 19, 2017

CITY OF YUBA CITY
 Account # 6435500
 1201 CIVIC CENTER BLVD
 YUBA CITY, California 95993 3005
 Attention: Josh McDaniel

New CATERPILLAR Model: WT-SSL Work Tool with all standard equipment in addition to the additional specifications listed below:

STOCK NUMBER: Will Need To Order SERIAL NUMBER: Depending On Availability ETA 14 Day from Order Date

ADDITIONAL SPECIFICATIONS

Reference #	Description of Material and Equipment	Reference #	Description of Material and Equipment
0P-6322	COMPACT TRACK LOADER WORK TOOL	381-8330	COLD PLANER, PC306B

WARRANTY INFORMATION

Standard Warranty: 12 Months / Unlimited Hours

CASH SELL PRICE	\$18,955.00
SALES TAX (7.25%)	\$1,374.24
AFTER TAX BALANCE	\$20,329.24

F.O.B/TERMS: PLEASANT GROVE STORE

This quote is good for (30) days. Any machine quoted outside of HOLT of CALIFORNIA's inventory is subject to revision All quotes are subject to credit approval and prior sale. Any quoted interest rates are subject to change without notice. Quote is void unless machine is delivered, and remains, within HOLT of CALIFORNIA's Dealership territory for two years or unless the machine has at least 1000 hours if delivered outside of Holt's territory.

THE ADDITIONAL TERMS AND CONDITIONS ON THE REVERSE SIDE ARE PART OF AND INCORPORATED IN THIS AGREEMENT. THIS AGREEMENT SHALL NOT BE CONSIDERED ENFORCEABLE UNTIL ACCEPTED BY HOLT AND EXECUTED BY ITS OFFICE. ANY INDIVIDUAL SIGNING THIS AGREEMENT REPRESENTS AND WARRANTS THAT HE/SHE IS AT LEAST 18 YEARS OLD AND HAS THE AUTHORITY TO BIND CUSTOMER TO THE TERMS OF THE AGREEMENT.

Accepted by _____ Date, _____
 (Please Print)

Signature _____

Sincerely,
 Jake Sclater
 Territory Manager
 Holt of California
 jsclater@holtca.com
 Cell: 916-240-2814