AssetWORKS

ORDER FORM

AssetWorks Inc.
1001 Old Cassatt Road Suite 204
Berwyn, PA 19312

Order #: Q-09749-5
Date: 9/13/2024
Expires On:
11/30/2024

Ship To
Zac Haffner
City of Reno
1640 E. Commercial Row
Reno, Nevada 89512
United States
(775)399-8692
haffnerz@reno.gov

Bill To
City of Reno
P.O. Box 1900
Reno, Nevada 89512
United States

This Order Schedule is issued pursuant to GSA Contract #: GS-35F-317GA between AssetWorks and the above named Customer. Parties agree to be bound by those terms and conditions.

Group5

Description	QTY	UNIT PRICE	Line Total
FuelFocus ICU License	3	USD 1,985.94	USD 5,957.82
		Group5 Total:	**USD 5,957.82**

Group5

Description	Line Total
Software Maintenance	USD 1,743.89
Group5 Total:	**USD 1,743.89**

Retro   2 hose

Part #	Description	QTY	UNIT PRICE	Line Total
2500-AE10-2R00-1GAJ	FuelFocus Controller - RFID Ready - SS - 2 Hose RFC1500 (includes pedestal)	1	USD 8,596.73	USD 8,596.73
SOLA120	SOLA HD Active Tracking Filter and Surge Suppression	1	USD 292.55	USD 292.55
G1043506	Enclosed Power Relay, 6-Pin, 120VAC, DPST-NO	2	USD 33.95	USD 67.90
2500-602-KIT-A	Front Panel Option - HID	1	USD 361.51	USD 361.51
170716-000	Cradlepoint Cellular Modem - Verizon	1	USD 1,337.64	USD 1,337.64
MASTPLATE	Mast Adapter Plate for Cradlepoint Installation (Mast not included, metal plate designed to attach to mast for easier installation of Cradlepoint hardware. Can also be used with mast adapter if WAF is also being used.) includes Mast	1	USD 529.31	USD 529.31
2500-TS-ADA-PDSTL	ADA Compliant SS Wide Base Pedestal with EJ Ward Adapter	1	USD 2,038.93	USD 2,038.93

							Retro Total:	USD 13,224.57

Idle Wild — 2 hose

Part #	Description	QTY	UNIT PRICE	Line Total
2500-AE10-2R00-1GAJ	FuelFocus Controller - RFID Ready - SS - 2 Hose RFC1500 (includes pedestal)	1	USD 8,596.73	USD 8,596.73
G1043506	Enclosed Power Relay, 6-Pin, 120VAC, DPST-NO	2	USD 33.95	USD 67.90
SOLA120	SOLA HD Active Tracking Filter and Surge Suppression	1	USD 292.55	USD 292.55
2500-602-KIT-A	Front Panel Option - HID	1	USD 361.51	USD 361.51
170716-000	Cradlepoint Cellular Modem - Verizon	1	USD 1,491.70	USD 1,491.70
MASTPLATE	Mast Adapter Plate for Cradlepoint Installation (Mast not included, metal plate designed to attach to mast for easier installation of Cradlepoint hardware. Can also be used with mast adapter if WAF is also being used.) Mast Also included	1	USD 529.31	USD 529.31
2500-TS-ADA-PDSTL	ADA Compliant SS Wide Base Pedestal with EJ Ward Adapter	1	USD 2,038.90	USD 2,038.90
			Idle Wild Total:	USD 13,378.60

Corp Yard — 6 hose

Part #	Description	QTY	UNIT PRICE	Line Total
2500-AE10-8J10-11AB	FuelFocus Controller - RFID Ready - SS - 8 Hose RFC2500 (includes pedestal)	1	USD 11,192.64	USD 11,192.64
2500-602-KIT-A	Front Panel Option - HID	1	USD 361.51	USD 361.51
SOLA120	SOLA HD Active Tracking Filter and Surge Suppression	1	USD 292.55	USD 292.55
G1043506	Enclosed Power Relay, 6-Pin, 120VAC, DPST-NO	6	USD 33.95	USD 203.70
170716-000	Cradlepoint Cellular Modem - Verizon	1	USD 1,491.70	USD 1,491.70
MASTPLATE	Mast Adapter Plate for Cradlepoint Installation (Mast not included, metal plate designed to attach to mast for easier installation of Cradlepoint hardware. Can also be used with mast adapter if WAF is also being used.) includes Mast	1	USD 529.31	USD 529.31
2500-TS-ADA-PDSTL	ADA Compliant SS Wide Base Pedestal with EJ Ward Adapter	1	USD 2,038.93	USD 2,038.93
			Corp Yard Total:	USD 16,110.34

Group5

Part #	Description	QTY	UNIT PRICE	Line Total
Hardware Shipping	Hardware Shipping Fee	1	USD 900.00	USD 900.00
			Group5 Total:	USD 900.00

Optional Items - to read current ring system If we are reading Cancievers these items are required.

Part #	Description	QTY	UNIT PRICE	Line Total
RID-DMR-09-B-SET	Dual Read (FJ3 & EJ Ward) Nozzle Tags	10	USD 425.36	USD 4,253.60
Hardware Shipping	Hardware Shipping Fee	1	USD 125.00	USD 125.00
MA/AW1000K	Mast Adapter for dual WAF or modem	3	USD 363.80	USD 1,091.40
RPC-RF-50-BX-SET	RFID Antenna - High Power w/out mast 2.4GHz FJ3	3	USD 854.93	USD 2,564.79
	Optional Items - to read current ring system Total:			**USD 8,034.79**

Baseline Professional Services   New FuelFocus customer. Current FA customer. Up to three (3) ICUs. Without WAF.

Description	Line Total
Remote Fuel Project Management Services	USD 9,430.80
Remote Project Kickoff & Orientation	USD 648.36
Remote FuelFocus Software Installation Services (FA Webservice)	USD 432.24
Remote FuelFocus Prompt Configuration Services	USD 1,296.72
Remote FuelFocus FA System Setup Services	USD 2,593.44
Onsite Hardware Installation Services (2 Trips)	USD 8,644.80
Remote FuelFocus ICU Site Startup Services	USD 5,186.88
Remote FuelFocus ICU Training Services	USD 1,728.96
Remote Go Live Support Services	USD 1,728.96
Remote Post Go Live Services	USD 1,728.96
Estimated Travel Costs (2 Trips)	USD 5,000.00
Baseline Professional Services Total:	**USD 38,420.12**

Grand Total:	**USD 97,770.13**

Group7

Description	QTY	UNIT PRICE	Line Total
Veeder Root Integration License	1	USD 3,751.20	USD 3,751.20
Additional Veeder Root Integration License(s)	2	USD 1,982.94	USD 3,965.88
	Group7 Total:		**USD 7,717.08**

Optional Professional Services

Description	QTY	UNIT PRICE	Line Total
Remote Fuel Project Management Services	4	USD 235.77	USD 943.08
Remote FJ3 Installation Training Services	16	USD 216.12	USD 3,457.92

Optional Professional Services Total: | USD 4,401.00

Group9

Description	QTY	UNIT PRICE	Line Total
FJ3 Vehicle Kit - Light Duty (includes FJ3 RFID Box, Hard Wire Option, Fuel Inlet Antenna & OBDII Easy Connect "Y" Cable)	5	USD 274.83	USD 1,374.15
		Group9 Total:	USD 1,374.15

Optional Items Total: 13,492.23

Please see attached to the end of this document the FuelFocus Site Readiness, which is incorporated herein.

AssetWorks Professional Services Standard Terms – New FuelFocus Customer

- This is a high-level Professional Services estimate. A detailed statement of work (SOW) and project plan can be provided upon request and is required before contract signing. The final signed SOW which specifies scope and pricing terms takes precedence over the "AssetWorks Professional Services Standard Terms – New FuelFocus Customer".
- All costs are quoted in USD and do not include applicable taxes. Costs are for a fixed fee project.
- Invoices are due on existing contract terms.
- All software licenses and first-year maintenance fees and/or subscription fees will be invoiced upon contract execution. All first-year SaaS fees will be invoiced upon contract execution.
- AssetWorks will provide the following professional services :
  - Project Management
  - Project Kick-off and hardware order review
  - FuelFocus™ application and FleetFocus webservice installation
  - FleetFocus software configuration and data entry consulting
  - Standard ICU prompt development
  - Fuel Island Controller Unit ("ICU") hardware installation and configuration for up to three (3) ICUs
  - Fuel island deployment testing
  - (Optional) WAF device training
  - Basic FuelFocus user training services
  - Go live and post go live support
- The customer will be responsible for:
  - Purchase, installation, and construction of communications infrastructure such as servicers, other hardware, or database software
  - FuelFocus hardware procurement
  - Installing TightVNC for remote access to the ICU(s)
  - Fuel site preparation (removal of existing system and replacement of such unit with the FuelFocus system) to ensure the site will be ICU-ready. AssetWorks assumes all existing pumps have functioning and compatible pulsers and no pump or dispenser replacements. Customer will be responsible for all conduit runs and wire pulls as needed based on ICU Readiness document.
  - FuelFocus software configuration and data entry related to fuel island locations, tanks, and hoses
  - (Optional) WAF device installation
  - Validating fuel transactions were captured correctly during fuel island deployment testing
  - VeederRoot testing (if applicable)
- All training and consulting services are provided remotely via web conferencing, unless otherwise noted in the quote.
- All hardware installation utilizes onsite services, unless otherwise noted in the quote.
- Assumes customer is live (or will be live) on FleetFocus in production and all assets are setup and ready to utilize FuelFocus before this project begins.
- Crystal Reports Enterprise is required for FleetFocus Standard Reports. Crystal report training for modification or creation of reports is not included.
- All functional and operational groups who will be using and/or impacted by the new system should participate in all sessions, which will be conducted once. Repeating previously conducted sessions (i.e., system setup, system training, etc.) will require a change order for additional project budget.
- Training assumes train-the-trainer approach and one location for training for all groups. The max class size is ten (10) participants. If the size of the organization is smaller and meets this class size for sessions such as technical, supervisor and storekeeper, direct end user training will be utilized over a train the trainer approach.
- Where applicable, standard training materials will be utilized. Quote does not include customized training materials, unless otherwise noted.
- Actual costs might be greater or lesser than those presented in this quote.
- Professional Services engagements have an 8-12 week lead time from execution of contract/order.
- AssetWorks will assign a Project Manager 4-6 weeks after a fully executed and processed order. The Project Manager will engage with the customer to kick-off the project and begin scheduling services. The delivery schedule of the project requirements will be set during the project planning phase. All implementers, consultants and/or trainers for professional services will be secured by the Project Manager within a 4-8 week lead time once the project is kicked off.

- Current supported version of FleetFocus and FuelFocus is required and adheres to the minimum versions as noted in AssetWorks Product documentation located on the Customer Care site.
- Customer will make appropriate technical resources available to AssetWorks' consultants and provide necessary and appropriate personnel at meetings to define project requirements.
- Customer will appoint a single point of contact for project duration that will have project management responsibilities and decision-making authority. This person will be the focal point of contact for AssetWorks' Professional Services and Customer Care teams.
- If additional scope is added or required, a change order will be requested of the customer.
- Travel: If travel is required and quoted, expenses will be reimbursed as incurred, unless otherwise noted. Expenses include actual costs for lodging, air, and ground travel and per diem rates for meal expenses (corporate rate/government agreement).
- In the event the customer schedules on-site services and two calendar weeks prior to the arrival date, and due to circumstances within the customer's control, AssetWorks' scheduled personnel are unable to perform such services, AssetWorks will be entitled to payment for each such scheduled personnel based on an eight-hour day. AssetWorks provides on-site services based on an eight-hour minimum per day per person.
- If this order is abandoned, paused, or cancelled by the customer for any reason mid-effort, the customer will be billed for all AssetWorks time incurred at the current contracted labor rate.

AssetWorks FuelFocus ™ FMS Site Preparation Requirements

The following represents a checklist of items that need to be performed to comply with "FMS Ready" (FMS – Fuel Management System).

Have an electrical contractor mount the FMS System pedestals and fasten to concrete. They should then run a conduit from the master dispensers to the pedestal, as needed. Arrange the conduits under pedestal to fit within the 10.5" x 11.5" inside pedestal dimensions. If using the wide base pedestal adapter, the base internal dimensions are 12" X 27" and taper upward to meet the same dimensions as above. Our electrical requirements to each FMS Controller are as follows:

Electrical Requirements:

1. AssetWorks Requires dedicated power from a circuit breaker panel to each FMS Controller. The power for each can be pulled off one circuit breaker.

Have electrician pull the following cables within the indicated conduit, leaving at least three extra feet above the top of the pedestal and as much as possible to fit in the electrical junction box within the dispensers.

Conduit and Wire Requirements:

Conduit: AssetWorks Requires one conduit from the pedestal to be terminated in the dispenser's electrical junction box.

Wire: Three 14AWG minimum THHN gas/oil resistant wires for power, neutral, and ground to each FMS Controller from breaker panel. Terminate at panel, wire nut FMS System ends and mark breaker. Lock breaker in off position.

Conduit: AssetWorks Requires a dedicated conduit back to the building from each FMS Controller for communication wiring, unless Wi-Fi connectivity will be used.

Wire: Pull whatever cable is appropriate based on client demands and location parameters to ensure a reliable TCP/IP ethernet connectivity to each Island Control Unit. This may be a CAT5 cable, fiber optics, or Wi-Fi connectivity.

If the TLS Interface option is chosen, there are two methods of connecting the Veeder Root console to Fuel Focus.

- The first is via a RS232. A card must be installed in the Veeder Root (client responsibility). While this is a less expensive option – The effective communication distance of RS232 cannot exceed 50 feet between the Veeder Root and FuelFocus controller. **If RS232 is used**, **four conductor shielded cable must be installed between the two.**
- The second is via TCP/IP. An ethernet card must be installed in the Veeder Root (client responsibility) and a CAT5 network connection ran to the client's network for the Veeder Root.

NOTE: Procurement, installation, configuration, and programming of either method is the client's responsibility.

Conduit: AssetWorks Requires one conduit from the pedestal to be terminated in the dispenser electrical junction box.

Wire: Pull four 14AWG minimum THHN gas/oil resistant wires to each pump/dispenser (eight if it is a two-hose pump/dispenser) electrical junction box for control wiring. One of these wires should be white for neutral. Dispenser must be able to have handle always wired hot when using WAF technology and solenoid will be used for system control.
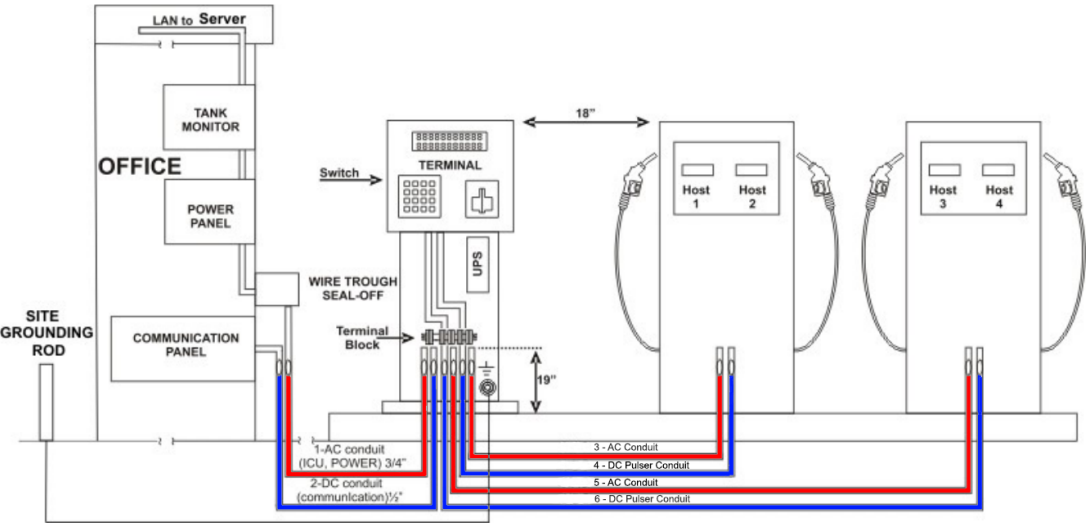
Conduit: We either need:

- A second conduit from the pedestal to the pulser junction box in the dispenser, or
- The pulser junction box in the dispenser piped over to the electrical junction box in the dispenser.

Wire: Pull a four conductor 22AWG minimum shielded cable to the dispenser for pulser communication. Please consult with an AssetWorks technician if these distances exceed three hundred (300) feet.
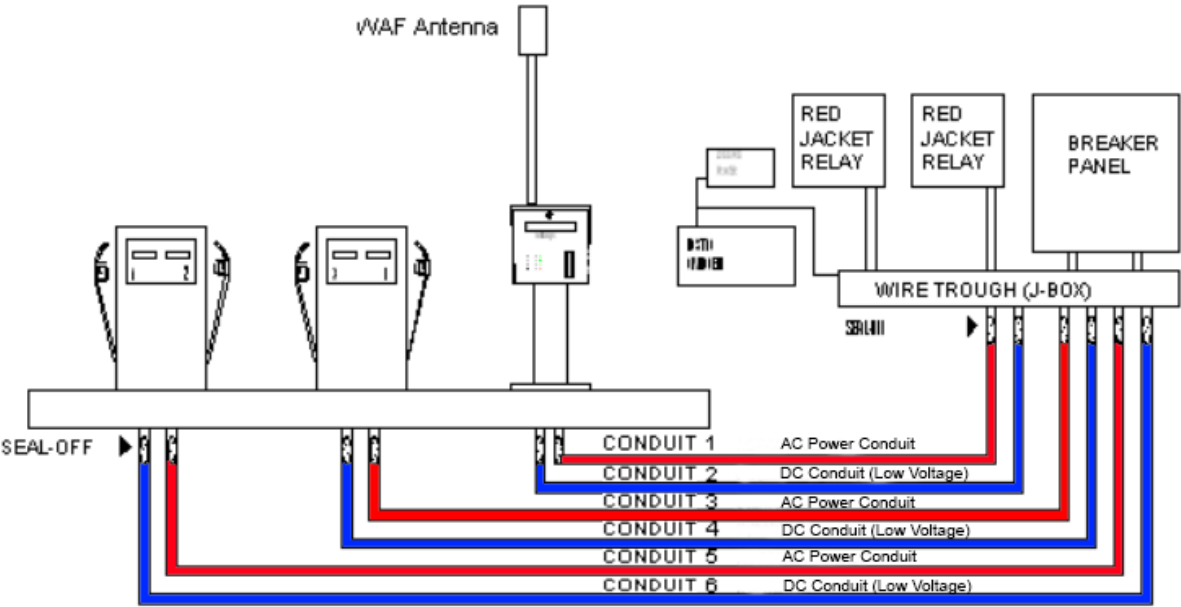
Call AssetWorks to schedule a date for final terminations when all the above is done.

NOTE: All conduits and wiring described above are what is needed for FMS System control only. This document assumes the station and dispensers are already wired.
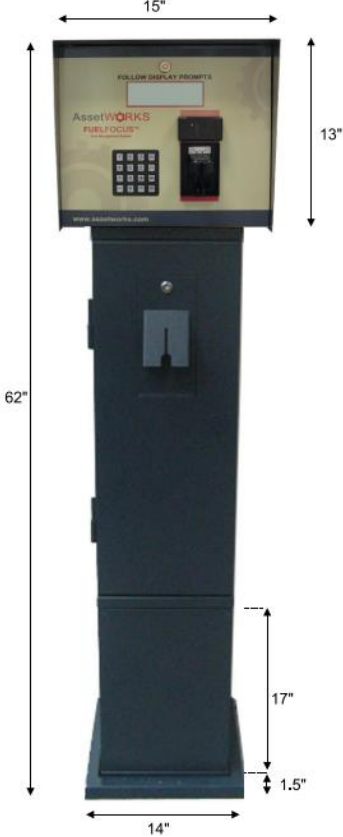
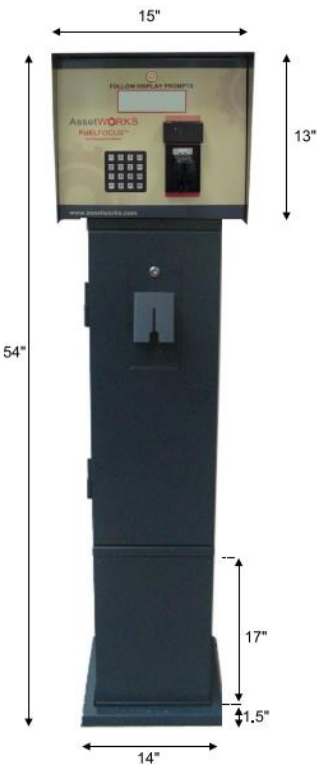# CONDUIT LAYOUT - Island Based, Mechanical Dispenser, NON-RF

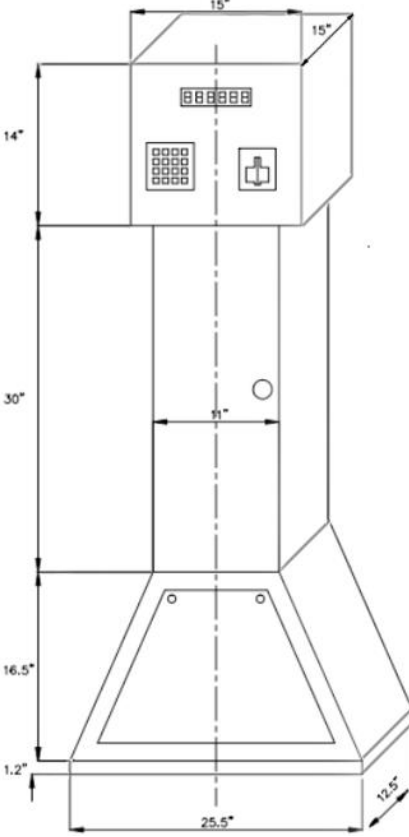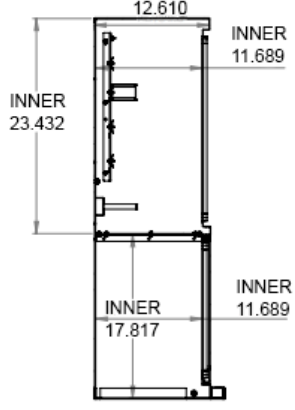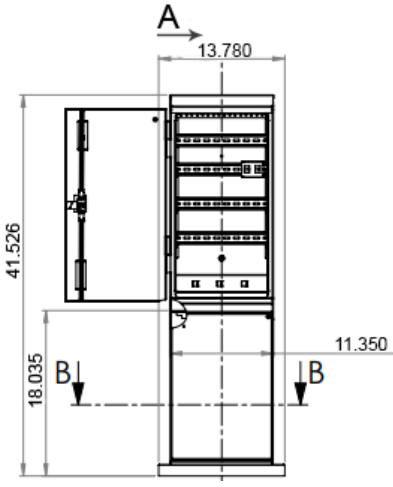# CONDUIT LAYOUT #2 – Building Based, Mechanical Dispensers
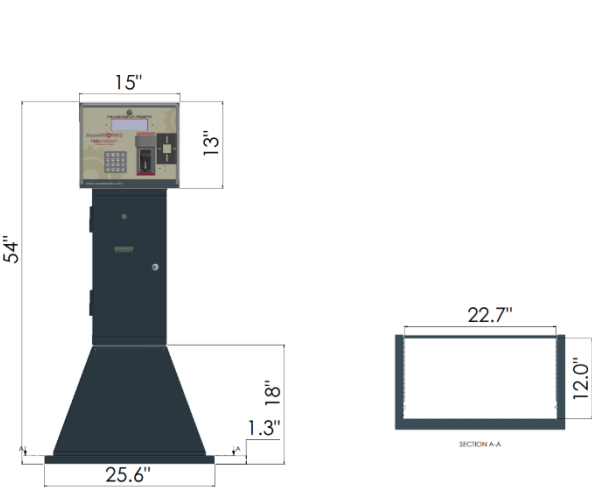
RFC 2500 Dimensions

15"

13"

62"

17"

1.5"

14"

ADA Compliant

15"

13"

54"

17"

1.5"

14"

Wide Base Pedestal

15"

15"

14"

30"

11"

16.5"

1.2"

25.5"

12.5"

15"

25.6"

13"

54"

18"

1.3"

22.7"

12.0"

SECTION A-A

Internal Dimensions

A

13.780

41.526

18.035

B

B

11.350

12.610

INNER
11.689

INNER
23.432

INNER
11.689

INNER
17.817

In the event Customer's business practices require that Customer issue a purchase order number prior to payment of any AssetWorks invoices issued under this Agreement, then such purchase order number must be entered below. Customer's execution of the Order Form without designating a purchase order number shall be deemed Customer's acknowledgement that no purchase order number is required for payment of invoices hereunder.

Purchase Order Number:_____

Accepted by Customer:	**Accepted by AssetWorks:**
Signature: _____	**Signature:** _____
Name (Print): _____	**Name (Print):** _____
Title: _____	**Title:** _____
Date: _____	**Date:** _____

Please sign and email to Jessica Butler at jessica.butler@assetworks.com.

THANK YOU FOR YOUR BUSINESS!