

RLR Investments, LLC requires a proposal for a new underground storage tank fuel system for our property located at the corner of EXECUTIVE DRIVE AND 800 N, TOWN OF EDINBURGH, INDIANA for R+L Carriers, Inc. The following outlines the scope of work.

Project Start: Project to start upon vendor receiving notification with purchase order from GC.

Fuel Station Scope of Work

Project Description

- A. UST fuel system with canopy to accommodate **3 lanes** of traffic.

Fuel Station

- A. Design and engineering of complete fuel station (turnkey)
- B. Permits
 - a. All Zoning, Building, Electrical, Fire Marshall, IDEM and any other required permits are the contractor's responsibility.
- C. Excavation and filling for all work performed
 - a. This proposal should be all inclusive.
- D. Concrete
 - a. Canopy foundations
 - b. Concrete fuel island
 - c. Concrete pavement under canopy
 - d. Concrete deadman anchors on gravel base for each tank
- E. Plumbing Work
 - a. Stormceptor or equivalent to accommodate for area trench drain around fuel island. Fuel station subcontractor will connect to site sanitary if code allows. Alternate option if not allowed.
 - b. Area trench drain around fuel island connected to Stormceptor or equivalent.
 - c. Canopy roof storm drainage to be splashed on grade at grade level away from fuel island drain.
- F. Electrical Work
 - a. Conduits from maintenance building to Fuel Island will be provided by Fuel Station Contractor. Building contractor will provide approved, authorized, licensed electrician to install all required electrical panels and electrical components along with all required conduits related to required needs for use by Fuel Station contractor.
 - b. All electrical and related fuel island components to be located in shop electrical room (Excluding Tank Monitor System).
 - c. Fuel Station contractor provides all work for fuel station from electrical panel in nearest building.
- G. Fuel System
 - a. Double walled underground tanks (Xerxes or CSI) and double walled fuel piping (Fiberglass or Semi-Rigid)
 - b. Provide isolation valves to permit maintenance of individual dispensers without having to shut down entire fuel island
 - c. Shear valves to be installed under every dispenser/pump
 - d. Single Wall Fiberglass Conduitless Under Dispenser Containment for all dispensers/pumps, unless code requires Double Wall
- H. Tank Monitor System
 - a. Installation of all required conduit lines for electrical and communication use
 - b. Veederroot TLS450Plus System
 - c. Veederroot is to be mounted in shop office.
- I. Fuel Management System
 - a. Installation of 4 iGlobal card lock systems (**iGlobal Card Locks to be provided by R+L Carriers**)

Description of Equipment

A. Canopy

- a. One (1) Mohawk (or similar) 30' X 66' unbranded canopy with:
 1. Columns to be positioned off of the fuel islands
 2. Columns Internal; 4" PVC SCH 40 Drains through each Column + Vents and Electrical Conduits where needed with final configuration of Drains, Vent and Electrical to be approved by R+L
 - Columns with Electrical Conduits must have Access Plate located 2' from ground surface and/or be local code compliant
 - There must be at least 2 extra conduits included beyond the needs for cameras and lights
 3. 30 psf live load – adjust to local code
 4. 90 mph wind load – adjust to local code
 5. 17'0" height clearance in all lanes
 6. Early column freight to job site
 7. 36" Green (PMS 342) Columns & Canopy Fascia
 8. Black/Bronze canopy deck (Bronze is preferred)
 9. Eight (8) LED Lights placed over islands (**R+L to provide GL150W4STRCANPY2SN5000KUDX iGLO LEDs**)
 10. Four (4) Cameras placed over islands (**Vendor to provide Conduit Boxes & Wire, R+L to provide Cameras**)

B. Island Forms

- a. Four (4) 4'x18'x9" Ultimate island form

C. Tanks

- a. One (1) Xerxes or CSI 32,000 double wall (dry interstitial) fiberglass tank (On Road Diesel) with 42" containment sump
- b. One (1) Xerxes or CSI 32,000 three compartment double wall (dry interstitial) fiberglass tank (18K On Rd/4K Off Rd/8K DEF) with 42" containment sumps

D. Diesel Tank Top Fittings

- a. Three (3) OPW 1C-3112D 5-gallon grade level spill container with cast iron cover, float gauge and drain valve
- b. Three (3) OPW 71SO overfill prevention drop tube
- c. Three (3) OPW 633T-8076 4" bronze fill adaptor
- d. Three (3) OPW 634TT-7085-EVR 4" Duratuff fill cap

E. DEF Remote Fill Components

- a. One (1) Morrison 515SD
- b. One (1) OPW Kamvalok 2" Stainless Steel adaptor 1672AN SS20
- c. One (1) overfill prevention drop tube

F. Tank Monitoring Equipment

- a. **Console** (Unless regulations require interstitial monitoring)
 1. One (1) **TLS450Plus** console with printer 860091-301
- b. **Leak Detectors/Sensors**
 1. PLLD kit w/out ck valve (**Adjust to qty needed**)
 2. Discriminating Sump Sensor model (**Adjust to qty needed**)
- c. **Mag Plus Probes**
 1. Mag Plus Probes with CSLD (**Adjust to qty needed**)
- d. **Modules**
 1. Input probe module (**Adjust to qty needed**)
 2. Input interstitial/sensor module (**Adjust to qty needed**)
 3. One (1) CSLD module (.10 testing)
 4. One (1) PLLD interface module
 5. One (1) PLLD controller module
 6. One (1) PLLD Risk Management module
 7. One (1) Ethernet TCP/IP Communications module
 8. One (1) External Overfill Alarm model
 9. One (1) Alarm Acknowledgement Switch model

G. Stormceptor

- a. STC 2400

- H. Sump Pump Equipment
- Two (2) 2HP Red Jacket or FE Petro diesel submersible pump to accommodate for 38 GPM at all dispensers (On Road Diesel Tank)
 - One (1) Red Jacket or FE Petro DEF submersible pump to accommodate for 10 GPM at all dispensers (DEF Tank)
 - One (1) 2HP Red Jacket or FE Petro diesel submersible pump to accommodate for 38 GPM (Off Road Diesel Tank)
 - Red Jacket IQ controllers for pumps
- I. Dispenser/Pump Equipment
(All dispensers are to be setup to fuel with ONLY 1 nozzle at a time, master and satellite cannot dispense at the same time)
(ONLY Bennett Certified Technicians may be used - Bennett dispensers/pumps to be provided by R+L Carriers)
- One (1) Bennett 321E**
Master High hose Diesel/DEF dispenser (DEF left position) with external filter and adaptor for diesel, satellite internal piping, "Highway Diesel" and "DEF" add panel, mechanical totalizers, 38 GPM flow rate expected for diesel side, dual hose pulse output board, green lower doors, satellite in use light, 12' DEF discharge hose with ¾" NPT fitting.
 - Two (2) Bennett 340G**
Dual Master Diesel/DEF Diesel Satellite (DEF right position) Heavy duty powder coated carbon steel cabinet and pedestal stand, spring retractable hose reel w/SS internals, mechanical totalizer, solenoid for dispenser isolation, 12' DEF discharge hose with ¾" NPT fitting, 1-micron filter with cartridge, gear flow meter w/ 0.5% accuracy, pulse converter, underground hose connection.
 - One (1) Bennett 320H**
Satellite Diesel/DEF High hose diesel/DEF master/satellite (DEF right position) with external filter and adaptor for diesel master/satellite, satellite internal piping, "Highway Diesel" and "DEF" add panel, 38 GPM flow rate expected for diesel side, dual hose pulse output board, green lower doors, satellite in use light, 12" DEF discharge with ¾" NPT fitting.
 - One (1) Bennett 3711BMR-40**
Off Road high hose master Off Road Diesel dispenser with external filter and adaptor for Off Road diesel master, "Off Road Diesel" add panel, mechanical totalizer, 38 GPM flow rate expected for Off Road diesel, red lower doors, lane oriented.
- J. Diesel Dispensing Accessories
- Husky 173312 pressure activated automatic truck nozzle without lock
 - Husky 4860 1" high flow swivel
 - Husky 2276 1" Super Safe T break away (re-connectable)
 - Irpco 123041 1" whip hose
 - 12' x 1" hose
- K. DEF Dispensing Accessories
- OPW 19 Nozzle w/o mis-fill device (19DEF-0500SS)
 - OPW 19DB-0075 swivel breakaway
- L. Spark-Free Fuel Additive Dispensing Shelter & Accessories
- Grounded 3'x6'x6' Shelter and Accessories for Fuel Additives will be provided by R+L
 - Contractor will need Protect Shelter with Ballard's spaced 7' apart
 - Contractor will need to secure Shelter with 4- "Red Heads"
 - Contractor will need to ensure 1 of the 4- "Red Heads" Goes 18 inches into the ground and 2 ½ inches out of the ground to serve as a Grounding Lug

Note: Mockup and Install info on last page. Hardware and quantity noted in proposal subject to change due to size of Fuel Island, availability of equipment. Please attempt to use as much equipment (brand, model and part numbers) as possible with submitting bid.

Any further information requested please submit in writing and email to **Sam Klooster**, Project Manager at:

Sam Klooster

RLR Investments, LLC

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Wilmington, OH 45177

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(800) 543-5589 Ext 1318

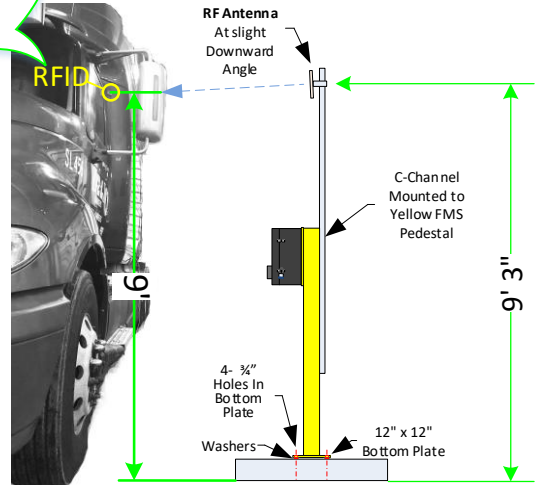
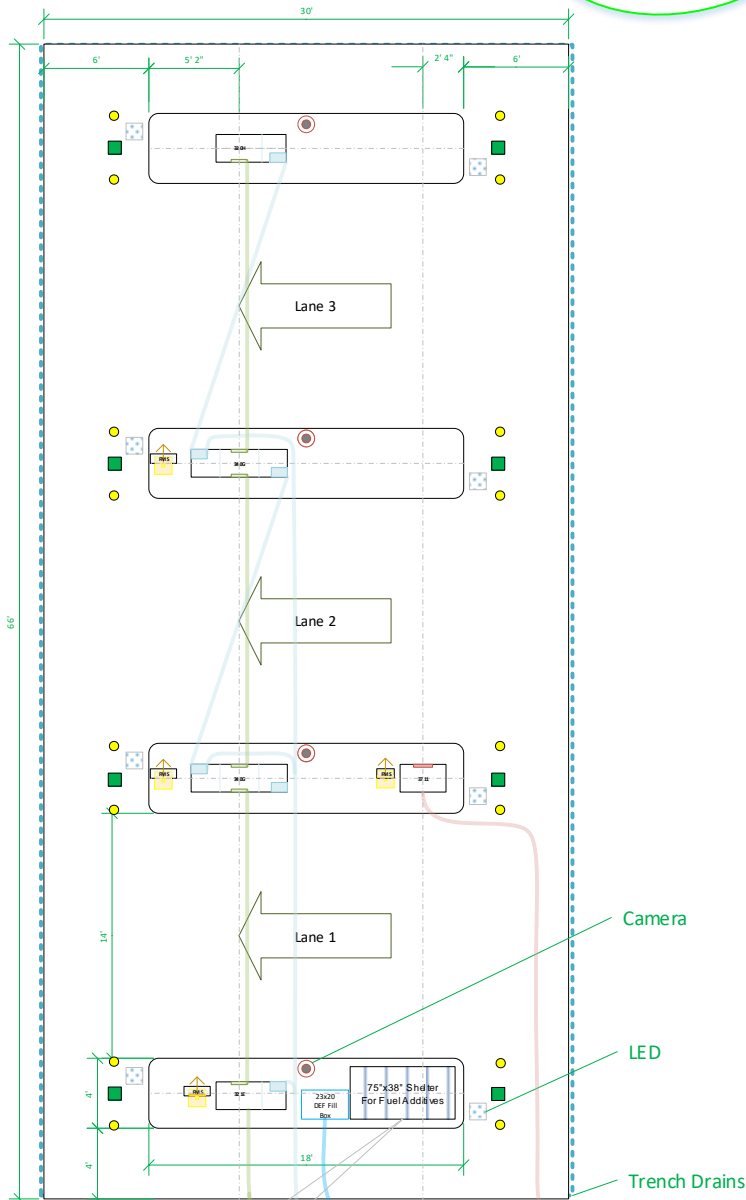
(309) 256-1435 Mobile

(937) 655-2110 Fax



FMSHelp notes for Fuel Island

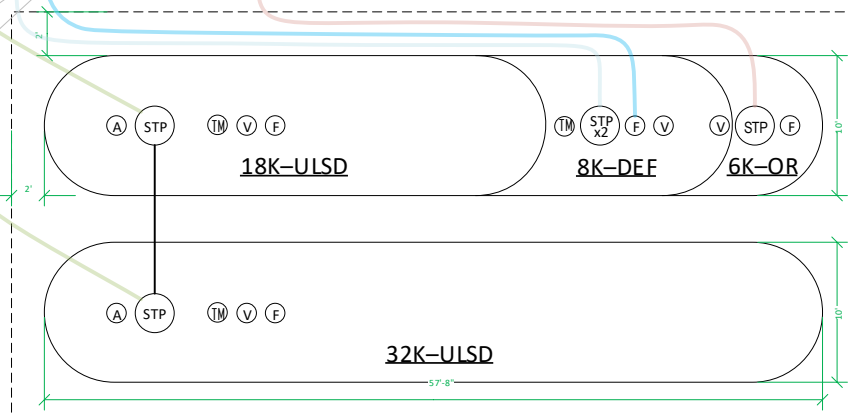
RFID Tags are mounted on trucks 9' off the ground and **ideally** Antennas should be 9' 3" off the ground pointed slightly down

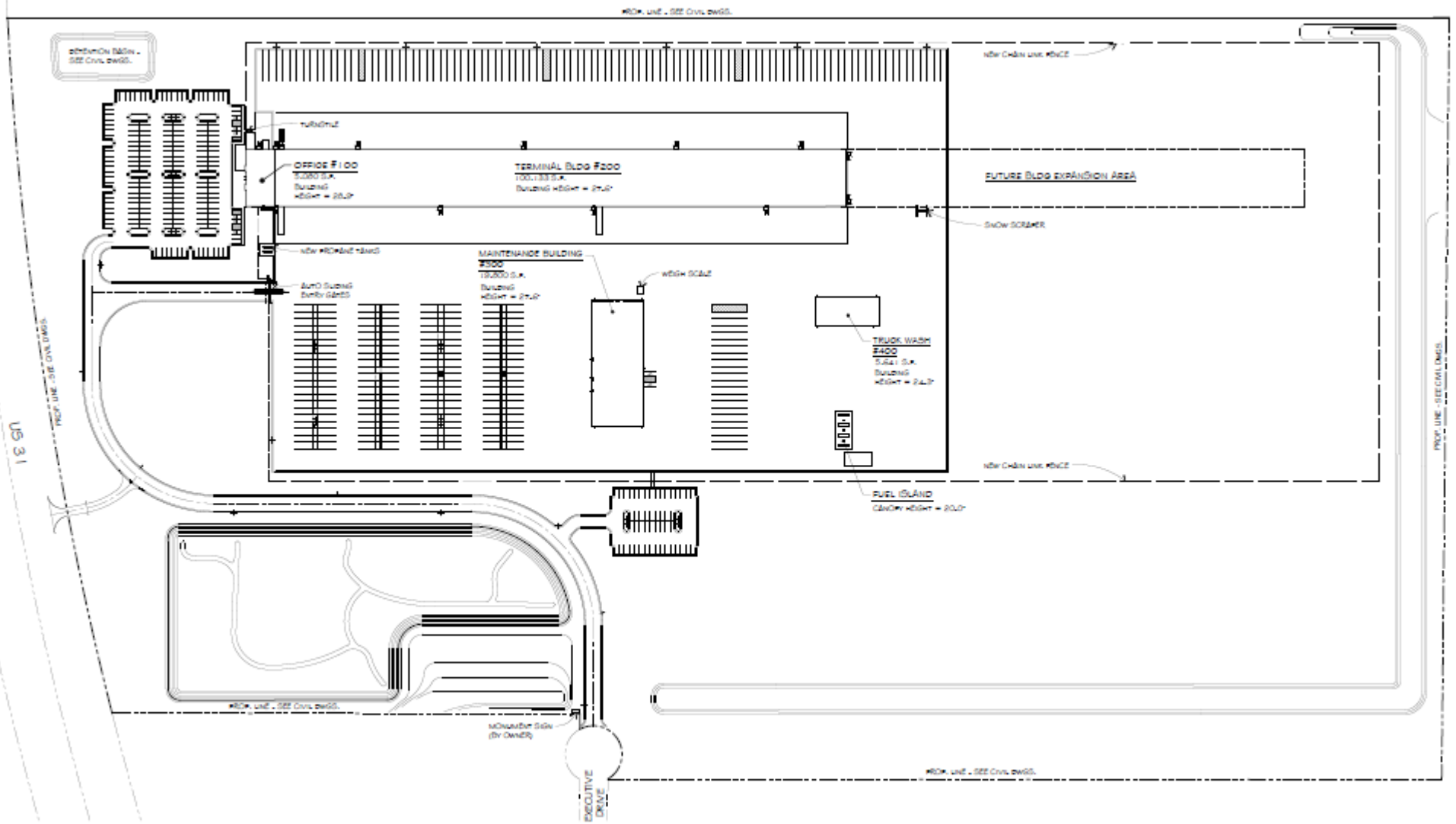


Not considering locations and spacing before install can cause bad installation location results

Antennas must be at least 6' away from each other

- Off-Road Nozzle
- DEF Nozzle
- Diesel Nozzle
- Antenna & Direction
- Fuel Management System
- Dual Fuel Management System





OVERALL SITE PLAN
 SCALE: 1" = 100.0'

