

<b>TRAFFIC LIGHT TREE</b> <b>BID OPENING DATE 3-25-14</b>		NUWAY CONCRETE FORMS INC																									
		4190 HOFFMEISTER AVE ST LOUIS MO 63125																									
<b>ITEM#</b>	<b>SPECIFICATION</b>	<b>MEET SPECIFICATIONS?</b>																									
		<b>YES</b>	<b>NO</b>																								
1	Engine- Liquid Cooled Diesel Engine capable of operating at varied temperatures, with dry type cartridge filter	X																									
2	Controls-Hour Meter	X																									
3	Controls-Automatic low oil/high temp shut down system	X																									
4	Electrical-Individual floodlight circuits with breakers-and commercial grade wiring.	X																									
5	Electrical- Ballast indicator lights	X																									
6	Electrical- Start limit breakers to make sure there are no load conditions before starting.	X																									
7	Electrical- Standard individually breakerized convenience outlets	X																									
8	Floodlights- Four light fixtures-1000 watts each with oval aluminum reflector and tempered glass	X																									
9	Mast- 30' maximum extensions with guides and coiled mast cord	X																									
10	Trailer-Mast support, removable tongue, and steel frame	X																									
11	Trailer-Adjustable leveling jacks	X																									
12	Hours-Engine must have less than 500 hours	X																									
13	Quality-Quality commercial grade construction	X																									
14	Security-Removable Tongue to prevent theft	X																									
15	Safety-Describe any safety features in Exceptions																										
16	Delivery or Pick-up Prep Charges indicate in Exceptions																										
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**JEFFERSON COUNTY  
DEPARTMENT OF ADMINISTRATIVE SERVICES  
729 MAPLE ST / PO BOX 100  
HILLSBORO MO 63050  
WWW.JEFFCOMO.ORG**

**Request for Proposal: TRAFFIC LIGHT TREE**

**Date Issued: 2-7-14**

**PROPOSALS SHALL BE ACCEPTED UNTIL: TUESDAY, MARCH 11, 2014, AT 2:00 P.M. LOCAL TIME.**

**Specification  
Contact:**

**LT. DAVE MARSHAK  
Department of the Sheriff  
636-797-5023**

**Contract  
Contact:**

**VICKIE PRATT  
Department of Administrative Services  
636-797-5382**

**Mail (3) Three  
Complete Copies  
With Vendor And  
Proposal  
Information As  
Shown In Sample:**

**Contract Term:  
upon approval by  
the County Council  
and County  
Executive**

**Vendor  
Information:**

**SAMPLE ENVELOPE**

*VENDOR NAME*

*VENDOR ADDRESS*

*CONTACT NUMBER*

**DEPARTMENT OF THE COUNTY CLERK**

**JEFFERSON COUNTY MISSOURI**

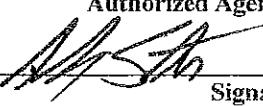
**729 MAPLE ST / PO BOX 100**

**HILLSBORO MO 63050-0100**

**SEALED PROPOSAL: (PROPOSAL NAME)**

The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. This Proposal, if accepted, will constitute an Agreement and Contract with Jefferson County, Missouri, upon approval of the County Council and County Executive. Prices are firm during this agreement term, unless agreed upon in writing by the County. The County has the option to renew this agreement at the same terms and conditions as the original agreement for one additional one-year term with the written consent of the successful bidder. Price increases for renewals are not authorized unless approved in writing by the County.

Naylor CONCRETE Forms, Inc. Andy Smith  
Company Name Authorized Agent (Print)

4190 HOFFMASTER AVE   
Address Signature

St. Louis MO 63125 ACCOUNT MANAGER  
City/State/Zip Code Title

314-565-6970 02-19-14 43-0717119  
Telephone # Date Tax ID #

ASMITH@NAYLOR.COM 314-544-1656  
E-mail Fax #

[ ] Mark here if any additional pages of exceptions are to be attached as part of this bid.

Bidder's Offering for directional radar trailers

NuWay Concrete (Bidder) hereby submits the following bid for the above specifications. By my signature below, I am authorized to sign this bid and obligate the bidder to the offering, the terms and conditions, implied and included. If I am not the manufacturer of the item(s) bid, I am an authorized reseller, distributor or other legal representative of the manufacturer for the purpose of this bid and have the ability to deliver the product bid.

1 (qty) units X \$ 6750.00 each equals \$ 6750.00 total

Total bid amount ..... \$ 6750.00  
(if quantity discounts are offered, indicate on attachment and [ ] check here)

MAGNUM (manufacturer) ALY3060 (model number)

Available Accessories (including Optional Features, Software, Maintenance and Services)  
Attach additional pricing pages if necessary.

\$ \_\_\_\_\_ each  
\$ \_\_\_\_\_ each  
\$ \_\_\_\_\_ each  
\$ \_\_\_\_\_ each

corporation, [ ] partnership, [ ] sole proprietor, [ ] individual

[ ] manufacturer, [ ] distributor, [ ] agent, [ ] other \_\_\_\_\_

3 (guaranteed shipping days after receipt of order including weekends and holidays)

Terms: NET 30 DAYS Prices guaranteed for 90 calendar days

NuWay Concrete Fours (legal name of bidder)

(DBA if appropriate)

41-0717119 (FIN or SS number) (signature of bidder)

Joe Wibbeler (printed name and title)

4190 Hoffmisten (address)

St Louis Mo 63115 (city, state, zip)

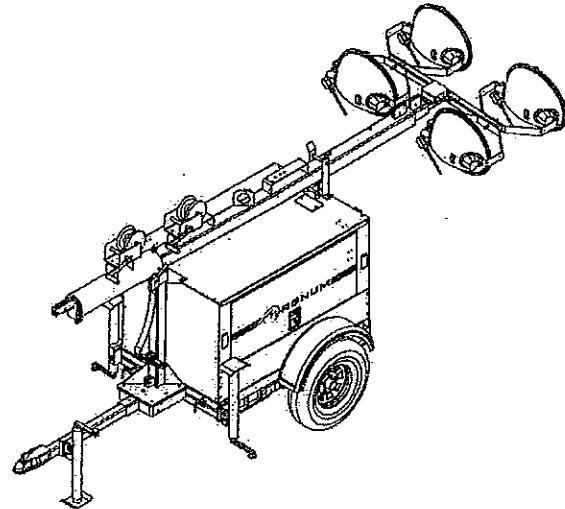
314 544 1214 (phone) 800 542 1208 (toll free) 314 546 1656 (fax)

Note all Exceptions taken on previous page (if none so state)

## Magnum Light Tower – MLT3060 Specifications

### ENGINE

- Kubota® D1005-E3BG1-MGM-1 - liquid cooled, diesel engine
  - Standby - 13.1 hp @ 1800 rpm
  - Prime - 11.7 hp @ 1800 rpm
  - 3 cylinder
  - 1.0 L displacement
- Fuel consumption (prime) – 0.50 gph (1.89 Lph)
- 60 Hz engine/generator
- Industrial engine exhaust system
- Rubber vibration dampers isolate engine/generator from frame
- Cooling system capable of operating at 120°F ambient
- Full flow oil filter, spin on type
- Fuel filter with replaceable element
- Dry type cartridge air filter
- Polyethylene fuel tank with large diameter opening
  - 30 gal. capacity
  - 60 hr. run capacity
  - 3 ½" fill port



### ENGINE CONTROLS

- Engraved, aluminum punched and anodized control panel
- Four position keyed switch – glow plugs (preheat, off, run, start)
- Hour meter
- Automatic low oil/high temperature shutdown system

### GENERATOR

- Marathon Electric®
  - Brushless
- 6 kW standby output
- 120/240 VAC – 50/25A
- +/-6% capacitor voltage regulation

### ELECTRICAL SYSTEM AND CONTROLS

- Individual floodlight circuits with 15A breakers
- Ballast indicator lights
- 30A start limit breaker (assures no load condition exists before starting)
- Standard individually breakered convenience outlets:
  - (1) 120 VAC 20 Amp GFCI duplex outlets (Nema 5-20R type)
  - (1) 240 VAC 30 Amp twistlock outlets (Nema L6-30R type)
- 440 CCA wet cell battery



## FLOODLIGHTS

- Four light fixtures – 1000 watts each - metal halide
- Oval aluminum reflector
- Tempered glass lens
- Silicone gaskets for moisture and dust protection
- Individual floodlight On/Off switches

## WIRING

- All wiring is sized to the amperage draw required
- AC & DC wiring diagrams are provided

## MAST

- 30' maximum extension, 3-section, tubular steel
- Urethane guides on all sides of mast tubes
- Industrial black powder coat finish
- Automatic locking system in horizontal position for travel
- 1500 lb. automatic self-braking winches
- 360° rotation with locking system
- Coiled mast cord
- Dual winch system located at ergonomic height allowing single person operation
- Equipped with single lifting eye and fork pockets

## ENCLOSURE

- Steel enclosure – 14-gauge
  - UV& fade resistant, high temperature cured, white polyester powder paint
  - 68 dB(A) at 23 feet – prime power
- Stainless steel hinges on doors
- Multi-lingual operating/safety decals
- License plate holder with light
- Manual holder with operating manual

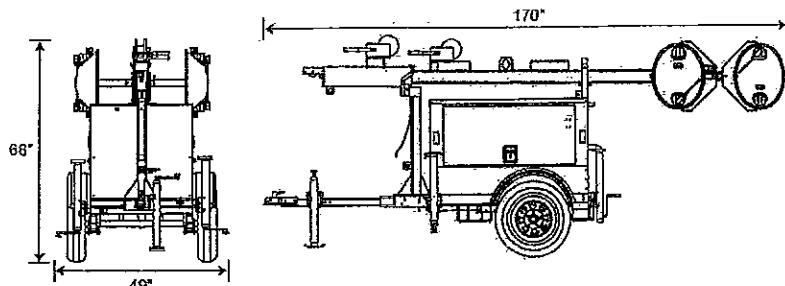
## TRAILER

- Mast support - 3" square tube, 1/4" wall
- Removable tongue - 48" long
- Tubular steel frame - 3/16" wall
- Four, 2000 lb. adjustable leveling jacks – 4 point stance
- All jacks transport and lock in horizontal position for storage
- Side outriggers - 8' 1/4" span
- Safety chains with spring loaded safety hooks
- 2" ball hitch
- Single wall polyethylene fenders
- DOT approved tail, side, brake, and directional lights
  - Recessed rear lights
- 2200 lb. leaf spring axle
- ST175/80D13 – 6 ply
- 40.75 in. axle span



## WEIGHTS & DIMENSIONS

- Dry weight: 1657 lbs (752 kg)
- Operating weight: 1870 lbs (848 kg)
- Mast stowed: 170 x 49 x 68 in (4.32 x 1.25 x 1.73 m)



## WARRANTY

- Engine and generator covered under OEM warranty – consult factory for details.

## CERTIFICATIONS

- CSA certified

## MLT3060 Options

### COOLANT OPTIONS

- ♦ 60/40 Coolant, 60% Ethylene glycol

### ENGINE OPTIONS

- ♦ Heated fuel filter
- ♦ Oil drain valve kit
- ♦ Lower radiator hose – engine heater

### ELECTRICAL CONTROLS OPTIONS

- ♦ 720 CCA wet cell battery
- ♦ 720 CCA gel cell battery
- ♦ 775 sealed AGM battery
- ♦ Battery disconnect
- ♦ Battery charger – 2A trickle
- ♦ Autolight controller

### CABINET OPTIONS

- ♦ Interior cabinet light
- ♦ Level indicator

### HITCH OPTIONS

- ♦ 2.5" lunette ring
- ♦ 3" lunette ring
- ♦ 3" HD lunette ring
- ♦ 2 5/16" ball
- ♦ Combination hitch – 2.5" lunette ring / 2" ball

