

**CITY OF LA VISTA
MAYOR AND CITY COUNCIL REPORT
OCTOBER 3, 2017 AGENDA**

| Subject: | Type: | Submitted By: |
|---|---|---------------------------------------|
| AUTHORIZATION TO PURCHASE ARROW BOARDS | ◆ RESOLUTION ORDINANCE RECEIVE/FILE | ROCKY HENKEL STREET SUPERINTENDENT |

SYNOPSIS

A resolution has been prepared authorizing the purchase of two (2) WANCO, Inc. WTSP55-LSAC, Solar Traffic Directors from Michael Todd and Company Inc., 1401 William Street, Omaha, NE 68108 for an amount not to exceed \$8,696.00.

FISCAL IMPACT

The FY 17/18 Biennial Budget provides funding for the proposed purchase.

RECOMMENDATION

Approval

BACKGROUND

The proposed purchase of the two arrow boards will replace the two existing arrow boards that are starting to rust and require frequent maintenance. By replacing the existing arrow boards with new WANCO LED style boards, the lights are more visible to the traveling public, increasing safety for motorists and personnel working in the area.

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA AUTHORIZING THE PURCHASE OF TWO (2) WANCO SOLAR POWERED ARROW BOARDS FROM MICHAEL TODD AND COMPANY INC., OMAHA NEBRASKA FOR AN AMOUNT NOT TO EXCEED \$8,696.00.

WHEREAS, the City Council of the City of La Vista has determined that the purchase of arrow boards is necessary, and

WHEREAS, the FY17/18 Biennial Budget provides funding for the proposed purchase, and

WHEREAS, Subsection (c) of Section 31.23 of the La Vista Municipal Code requires that the City Administrator secure Council approval prior to authorizing any purchase over \$5,000.00.

NOW, THEREFORE, BE IT RESOLVED, that the Mayor and City Council of La Vista, Nebraska, do hereby authorize the purchase of two (2) WANCO solar powered arrow boards from Michael Todd and Company Inc., Omaha Nebraska for an amount not to exceed \$8,696.00.

PASSED AND APPROVED THIS 3RD DAY OF OCTOBER, 2017.

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Bueth, CMC
City Clerk



Michael Todd
& COMPANY, INC.

Quote Q53701

| | |
|-------------|-----------|
| Date | 9/22/2017 |
| Page | 1 of 1 |
| Entered By: | dfw |
| Print Date: | 9/22/2017 |

CITY OF LA VISTA
ACCOUNTING DEPARTMENT
8116 PARK VIEW BLVD
LA VISTA, NE 68128

| | | | |
|---------------|------|-----------------|---------|
| Customer No.: | 1709 | Salesperson ID: | JURGENS |
|---------------|------|-----------------|---------|

| Quote | Item Number | Description | Unit Price | Ext Price |
|-------|-------------|--|------------|-----------|
| 2 | WTSP55-LSAC | WANCO 25-LIGHT 55-WATT LED SOLAR POWERED ARROW BOARD | 4,348.000 | 8,696.00 |
| | | | Subtotal | 8,696.00 |
| | | | Freight | 0.00 |
| | | | Sales Tax | 0.00 |
| | | | Total | 8,696.00 |

ARROW BOARDS

No. WTSP55-LSAC Solar Traffic Directors™

- Powder coated paint
- Control box with slam latch lid and rear cable protection cover
- Steel battery box
- Reduced power consumption
- Optional auto lock stabilizer pins

TRAILER SPECIFICATIONS

- Axle assembly with leaf springs: 2000 lbs. capacity
- 15" automotive tires
- Heavy duty winch with safety brake allows one person to raise arrow board
- Single locking device to hold arrow board in place while in operation or travel modes
- Optional ring or combo ball/pintle hitches available
- Optional auto locking pins for stabilizer legs
- Solar panel(s) wattage: 50/55 (other panels/wattages available)
- Battery bank capacity: 450 AMP-HR
- 25 Lamps
- 12 Arrow modes

CONTROLLER SPECIAL FEATURES

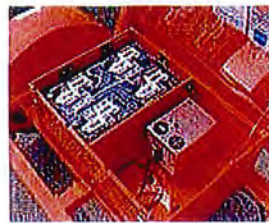
- Positive drive voltage system (voltage to lamps only when they flash)
- 25 light models have 12 arrow functions (see below)
- Lockable weather resistant aluminum box
- Resettable dual circuit breakers
- Low voltage disconnect with indicator
- Solar panel voltage regulator with indicator
- Automatic and manual dimming functions
- Reverse polarity protection



| FLASHING MODEL MODES | SEQUENTIAL MODEL MODES | | |
|----------------------|---|--------------|-------------|
| | FIRST PULSE | SECOND PULSE | THIRD PULSE |
| CORNER CAUTION | SEQUENTIAL STEW ARROW LEFT & RIGHT | | |
| CAUTION BAR | SEQUENTIAL ARROW LEFT & RIGHT * | | |
| LEFT & RIGHT | SEQUENTIAL CHEVRON ARROW LEFT & RIGHT * | | |
| DOUBLE ARROW | ALTERNATING DIAMONDS * | | |

* = REQUIRES 25 LIGHT ARROW BOARD
 ■ ALL MODES HAVE FLASH-500 BITE OF 30-40 FOR BUREAU
 ■ CONSULT FACTORY FOR OPTIONAL ARROW MODES NOT SHOWN

Arrow Modes



Battery Box



Controller

CAUTION BEACONS

No. WCBSZ-55-3L

- Great for school zones
- Input voltage: 11.5 VDC to 25VDC
- Dual alternating lamp flasher 50/60 flashes per minute with LED indicators
- Solar panel regulator rated 25A at 12VDC, temperature compensation

SCHOOL ZONE BEACON SET

- (2) 12" LED heads and (1) 8" LED rear head
- Aluminum enclosure
- Police lock
- Gel cell battery
- 40 / 55 watt tilted solar panel
- 365 day timer
- Alternating flasher with solar regulation and low voltage disconnect built in
- Sign not included



ARROW BOARDS