



POLICE DEPARTMENT

OFFICE OF THE CHIEF OF POLICE

DATE: May 7, 2018

TO: Eric Hanson, City Administrator

FROM: Kevin Scott, Chief of Police

SUBJECT: Request for Proposal – Message Sign Boards

Mr. Hanson,

In the latter portion of 2017, I learned that both of the City's large electronic message sign boards were inoperable. Having access to such a tool is highly important to police operations. We use the signage for traffic diversion or guidance during special events. We also utilize this technology to disseminate important public safety information in targeted areas. As a result, I requested **\$30,000 in the 2018 police budget for two new signs**. The signage will be a shared asset between police and public works.

On April 20, 2018, Jim Link initiated and coordinated RFP #18-27 for two new message boards. During preparation of the enclosed specifications, he made it clear that we wanted systems with onboard touchscreen control capability, no laptop or plug-in devices would be accepted. We want to ensure that the process for changing the messages is easy, and can be done quickly by either police or public works personnel. In addition, we did not want to include Bluetooth technology, due to the hacking activity with messages boards that would cause embarrassment for the City.

Only one proposal was received and was opened on May 4, 2018 at the specified 10am. The opening was conducted in the Government Center conference room. Present were Jim Link, John Lott, and Jim Bottorff. The company who submitted the only bid was Traffic Control Company in Valley Park, MO. We are recommending the following purchase:

- Two large display message boards (size of 88"x48"x6), at a cost of \$13,722.33 per unit.
- Include two additional 6V batteries at \$350.00 each.
- Include two 170 Watt solar panels at \$170.00 each.
- Include two 45 amp 12V chargers at \$155.00 each.
- Include two battery box lids at \$295.00 each.

The total expenditure will be \$29,384.66

Board consideration of this proposal is greatly appreciated.

Respectfully,

Kevin B. Scott
Chief of Police

**CITY OF BALLWIN
OFFICE OF CITY ADMINISTRATOR**

REQUEST FOR PROPOSAL - ANNOUNCEMENT

Sealed bids, subject to the "Instructions and General Conditions of Bidding" listed below and any special conditions set forth herein, will be received at the Ballwin Public Works Office, 14811 Manchester Road, Ballwin, MO 63011 until **10:00 A.M.** on the date listed on Page 1.

The right is reserved to accept or reject all or any part of the bid, to waive technicalities and to accept the offer the City Administrator considers the most advantageous to the City of Ballwin.

INSTRUCTIONS AND GENERAL CONDITIONS OF BIDDING

1. Bidders must use the bid forms provided for this purpose in submitting bids, must return the announcement and bid sheets comprising this bid, give unit price, extend totals, and sign the bid. Bidders must identify the bid number and date opening on the front of the sealed envelope. If you do not care to bid, please return bid sheet(s) and note your reason.
2. Identify the item you will furnish by brand or manufacturer's name and catalog numbers. Also furnish specifications and descriptive literature.
3. Whenever products or materials of any particular producer or manufacturer are mentioned in our specifications, such product or material mentioned is intended to be descriptive of type or quality and not restrictive to those mentioned.
4. Alternate bids may be submitted, and if deemed advantageous to the City, they will be evaluated and considered. The City is under no obligation to consider or accept an alternate bid and reserves the right to reject any and all such bids. Alternate bids may be made in addition to responding to the terms and conditions of the solicitation or as the only response to the solicitation. Alternatives must be clearly marked and identified.
6. Do not include Federal Excise Tax or Sales and Use Taxes in bid prices as the City is exempt from them by law. Federal tax exemption certificate will be furnished upon request.
6. The delivery date(s) or when work will start shall be stated in definite terms, as they will be taken into consideration in making the award.
7. Late proposals will not be received for consideration. Any proposal received after the exact proposal closing date and time will not be opened and will not be

evaluated regardless of the reason or mitigating circumstances. No fax proposals will be accepted.

8. The City of Ballwin reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In the case of delay, the Vendor or Contractor must notify the City Administrator.
9. In case of default by the bidder or contractor, the City of Ballwin will procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.
10. Failure to deliver as guaranteed shall disqualify bidder from future bidding.
11. Prices must be stated in units of quantity specified, and must be firm. Bids qualified by escalator clauses may not be considered.
12. Partial payment for delivered items or quantities of a bid may be made by the City of Ballwin except in the case of "Lump Sum" bids. In the latter case, only one payment will be made in the amount of the lump sum price, with any cash discount quoted after all the materials, supplies, or equipment have been fully delivered to the satisfaction of the Head of the Department to which the items were furnished.
13. Failure to comply with any of the above instructions and general conditions of bidding will disqualify the bidder.
14. The City of Ballwin expressly denies responsibility for or ownership of any item purchased until the same is delivered to the City and is accepted by the Purchasing Agent.
15. **Any questions regarding the bid should be directed to:**

**Jim Link
636-227-9000**

2- NEW Variable Message Sign Boards**MINIMUM SPECIFICATIONS**

- Size is estimation only, Please Bid sizes that are comparable
- Portable and deployable by one person
- No Bluetooth/remote Capability will be accepted
- Full-matrix message display available in two sizes
- Easy programming
 - Under 1500 pounds, can be towed by most vehicles
- Standard Pintle tow-hitch
- Removable drawbar for shipping and for added theft protection
- One person to easily raise and lower the message board
- Tower rotates 360 degrees for optimal positioning
- Onboard touchscreen controller, no laptop or plug in device will be accepted.
- Full-color touchscreen controller with high-resolution display
- Multi-level password protection limits access to control software
- Preprogrammed text messages, symbols and graphics
- Easily center each line of text
- Internal clock facilitates built-in schedule programming
- Multiple alphanumeric fonts make message clear and legible
- Extra-bold arrow patterns
- Control box can be locked to prevent unauthorized access
- Optical lenses and sunshades increase visibility and performance
- Energy-efficient operation results in long run times
- Solar panels charge batteries automatically without intervention
- Charging system shuts down when batteries are fully charged, preventing damage
- System that allows battery charging with solar panels or commercial power
- Cooling fans that protects battery charger from overheating
- Must be LED

- Individual display modules can be replaced easily
- Standard 15-inch+ trailer tires (Note if size is different)
- Heavy-duty bolt-on steel fenders can be replaced if damaged
- Durable powder-coat finish resists the elements
- NTCIP compliant
- Meets NEMA TS 4-2005 Section 2 for ambient temperature, vibration, shock, electro-static discharge (ESD), and radio interference

Options to be priced separate.

- Large display size (price quoted separately above) 88"x^{48"}~~45~~"x6
- Medium display size (price quoted separately above) 71"x48"x6"
- 5-color large display if additional option
- Additional batteries
- Additional solar power
- High-power charger
- Traffic Data Analyzer
- Lockable battery box to prevent unauthorized access

Delivery will be made approximately 25 days days after receipt of order

Must include shipping to City of Ballwin, 200 Park Drive, Ballwin, MO 63011

CITY OF BALLWIN
REQUEST FOR PROPOSAL

RFP #18-27
BIDS CLOSE 10:00 A.M. ON May 4th, 2018

This document constitutes a request for sealed proposals, including prices, from qualified individuals and businesses to furnish those services and/or items as described herein. All prices are to be quoted as F.O.B. destination.

Proposals must be mailed or hand-carried to the City of Ballwin, 14811 Manchester Road, Ballwin, MO 63011. Bids are to be clearly marked "**Request for Proposal RFP #18-27 ATTENTION Superintendent of Streets.**"

2- NEW Variable Message Sign Boards

The offeror hereby agrees to provide the services and/or items, at the prices quoted, pursuant to the instructions and general conditions of bidding as stated, and further agrees that when this document is countersigned by an authorized official of the City of Ballwin, Missouri, a binding contract, as defined herein, shall exist between the offeror and the City of Ballwin.

Offeror's Signature Jane Durbin Offeror's Printed Name Jane Durbin

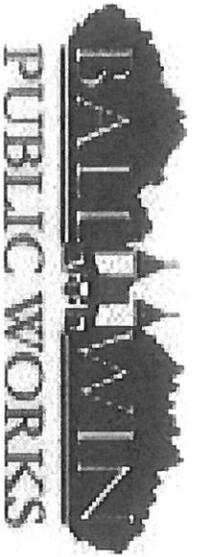
Company Name: Traffic Control Co. Date 4/27/2018

Mailing Address: 601 8th Street Telephone 636-225-7800

City, State, Zip: Valley Park, MO 63088

NOTICE OF AWARD: This proposal is accepted by the City of Ballwin.

City Administrator _____ Date _____



TABULATION OF BIDS

Project: Message Boards RFP: 18-27 Date: 5-4-18 10:00 am

VENDOR	Traffic Control Company				
Additional 6volt Batteries (2)	350.00 each				
Solar panel 170 watt	170.00 each				
45amp 12 volt charger	155.00 each				
battery box lid	295.00 each				
71" x 48" x 6" WVTMM-M	12,611.12 each				
88" x 48" x 6" WVTMM-L	13,722.33 each				

Jim Link John Kott Jim Bo Harff

**CITY OF BALLWIN
 BID SHEET
 2- NEW Variable Message Sign Boards**

MAKE: Wanco	48" 88"x45"x6 size estimate
MODEL: WVTMM-L	MODEL YEAR: 2018
2-NEW Large Display:	\$ 13,722.33 each

MAKE: Wanco	71"x48"x6" size estimate
MODEL: WVTMM-M	MODEL YEAR: 2018
2-NEW Medium Display:	\$12,611.12 each

Please list all optional prices here:

Please refer to attached sheet for all additional options.

The City of Ballwin reserves the right to reject any and all bids.

Joe Backer
 Signature of Bidder

Joe Backer
 Printed Name

Territory Manager
 Title

Traffic Control Company
 Legal Name of Person, Firm or Corporation

601 8th Street
 Address of Bidder

Valley Park, Mo 63088
 City, State, Zip

Telephone Number: 630-225-7802 Email Address: joeb@trafficcontrolcompany.com

**601 8th St.
Valley Park, MO 63088
Phone (636) 225-7800
Fax (636) 225-3460**



**TRAFFIC
CONTROL
COMPANY**

**4350A New Missouri Ave.
Alorton, IL 62207
Phone (618) 397-1445
Fax (618) 857-2434**

For the optional pricing they requested

- ✓ 5 color option, Add...\$7,700.00 ea.
- ✓ Add (2) 6V batteries – (6) total with standard battery box, Add...\$350.00 ea.
- ✓ Increase to 170-watt solar panel, Add...\$170.00 ea.
- ✓ 45-amp 12V charger in lieu of 15-amp standard charger, with mounting plate, Add...\$155.00 ea.
- ✓ Wanco traffic data collector (traffic counter/classifier), Add...\$2,350.00 ea.
- ✓ HD steel security battery box lid for 4 or 6 battery box, Add...\$295.00 ea.