



INVITATION TO BID

(This is not an order.)

CITY OF CLEVELAND

Division of Purchases & Supplies
 601 Lakeside Avenue
 Room 128
 Cleveland, OH 44114

Buyer: Gregory Hart
 216-664-7076
 ghart@clevelandohio.gov

Requestor: Jeff Brown
 216-420-8178
 jbrown@clevelandohio.gov

Procurement Folder	RFB No.	RFB Description	
159476	RFB 7015 202600000000220	Mounted Arrow Boards	
RFB Closing Date/Time		Department/Division	Public Bid Opening Date/Time
May 13, 2026 3:00 PM		7015	May 13, 2026 3:00 PM

SCHEDULE OF EVENTS

Event Description			Event Date	
Group/Line#	Commodity Description	Item Quantity/UOM	Service Dates	Catalog Discount
1 / 1	Truck Mounted Arrow Boards		From To	

SEE SPEC SHEET

Ship To:
MOTOR VEHICLE MAINTENANCE MOTOR VEHICLE MAINTENANCE 4150 EAST 49TH STREET, BLDG. #1 Cleveland, OH 44105

Vendor Response		
	Contract Amount	
	\$	

Vendor Response	Vendor Total Amount for Items	Vendor Total Amount for Services	Payment Discount Offer	
	\$	\$	%	Day(s)

TERMS OF DELIVERY

- Price quoted shall be F.O.B. delivered to the place designated on purchase order. No other terms will be acceptable.
- Delivery quoted must be stated in terms of work days after receipt of the order.
- All charges for shipping must be included within the Unit Price for each item quote unless otherwise designated by a separate line with a specified dollar amount inclusive of all shipping charges.
- No freight charges will be considered nor processed for payment unless apart of the original quote submitted prior to bid award.

BIDDER AGREES TO COMPLY WITH ALL TERMS AND CONDITIONS BELOW AND ON REVERSE SIDE OF THIS BID

Shipping/Freight Charges

ALL CHARGES FOR SHIPPING MUST BE INCLUDED WITHIN THE UNIT PRICE OF EACH QUOTE UNLESS OTHERWISE DESIGNATED BY A SEPARATE LINE ITEM WITH A SPECIFIED DOLLAR AMOUNT INCLUSIVE OF ALL SHIPPING CHARGES.

NO FREIGHT CHARGES WILL BE CONSIDERED NOR PROCESSED FOR PAYMENT UNLESS APART OF THE ORIGINAL QUOTE SUBMITTED PRIOR TO BID AWARD.

Call Buyer Only

Bidders must address all questions to the Buyer (See Above.) Do NOT contact the "Requestor." Contract only the Buyer listed above.

No Price increase

This Purchase Order does not permit price increases.



INVITATION TO BID

(This is not an order.)

CITY OF CLEVELAND

Division of Purchases & Supplies
601 Lakeside Avenue
Room 128
Cleveland, OH 44114

Buyer: Gregory Hart
216-664-7076
ghart@clevelandohio.gov

Requestor: Jeff Brown
216-420-8178
jbrown@clevelandohio.gov

Procurement Folder	RFB No.	RFB Description	
159476	RFB 7015 202600000000220	Mounted Arrow Boards	
RFB Closing Date/Time		Department/Division	Public Bid Opening Date/Time
May 13, 2026 3:00 PM		7015	May 13, 2026 3:00 PM

BIDDER AGREES TO COMPLY WITH ALL TERMS AND CONDITIONS BELOW AND ON REVERSE SIDE OF THIS BID

Missing information

It is each bidder's individual responsibility to determine for themselves, in advance of bid submission, the accuracy and completeness of any and all information in an RFB. If a potential bidder does not notify the Division of Purchases and Supplies in advance of the bid opening date of any possible discrepancy then any such discrepancy or erratum cannot be the basis for a protest of award. Contact the Buyer immediately if there is a question of accuracy or completeness in these bid documents.

BIDDER MUST COMPLETE & SIGN BELOW

NAME OF THE FIRM:
STREET ADDRESS:
CITY: STATE: ZIP CODE:
FED ID # / SSN #:
PHONE NO.: FAX NO.:
EMAIL ADDRESS:
PLEASE PRINT CONTACT NAME:
AUTHORIZED SIGNATURE: DATE:

All bids and related documents must be enclosed in a sealed envelope and marked with the RFB number.

RETURN BID TO: Division of Purchases & Supplies
601 Lakeside Ave
Room 128, City Hall
Cleveland, OH 44114

Effective Immediately: In accordance with Codified Ordinance 181.13 (I) the City shall receive competitive sealed bids through email. All City of Cleveland bids estimated to be less than 50K in value will be submitted and received electronically via email. All bids must be emailed to CityofClevelandbids@clevelandohio.gov. Upon receipt of your bid, you will receive a reply indicating your bid has been received.

Bidder's Instructions

See enclosed Terms & Conditions. Read and follow all terms and conditions of the bid.

Bids must be submitted to CityofClevelandbids@clevelandohio.gov, the Document ID Number and Buyer's Name must be identified in the email subject line. Also clearly state the Document ID Number, Bid Description, Buyer's Name and Closing Date.

PLEASE NOTE: Bids received after the Closing Date, Closing Time or sent to any other email address not identified in the Bidders Instructions cannot be considered.

Northern Ireland Affidavit must be completed, signed and included with each bid.

The bid must be submitted to: CityofClevelandbids@Clevelandohio.Gov

The bid documents must include:

- The Document ID Number and Buyers Name in email subject line
- PDF File of Request For Bid Form
- Terms & Conditions.
- Northern Ireland Affidavit.
- Wage Theft Form.

Contact the Buyer immediately at the number on the Bid Form if you do not have all the required documents.

Subject: Submission of NORTHERN IRELAND FAIR EMPLOYMENT PRACTICES DISCLOSURE

Each bidder and/or appropriate parties should complete the DISCLOSURE and submit it with the bid, if possible. If not submitted with the bid, it must be completed and submitted to the Commissioner of Purchases and Supplies prior to any contract being awarded by the City. If a bidder or appropriate parties fail to complete and submit it, they shall not be eligible for a contract award.

NORTHERN IRELAND FAIR EMPLOYMENT PRACTICES DISCLOSURE

INSTRUCTIONS: Pursuant to Codified Ordinance Sec. 181.36, the information requested on this page must be supplied by all Contractors and any Subcontractors having more than a fifty percent (50%) interest in the proposed contract prior to any contract being awarded by the City of Cleveland. Any Contractor or Subcontractor who is deemed to have made a false statement shall be declared to have acted in default of its contract and shall be subject to the remedies for default contained in its contract. For failure to cure such a default, the Contractor or Subcontractor shall be automatically excluded from bidding for the supply of any goods or services for use by the City for a period of two years.

CHECK WHICHEVER IS APPLICABLE:

A. () The undersigned or any controlling shareholder,* subsidiary, or parent corporation of the undersigned is NOT ENGAGED IN ANY BUSINESS OR TRADING FOR PROFIT IN NORTHERN IRELAND. (If paragraph A. is checked, proceed to the signature line.)

B. () The undersigned or any controlling shareholder,* subsidiary, or parent corporation IS ENGAGED IN ANY BUSINESS OR TRADING FOR PROFIT IN NORTHERN IRELAND. (If paragraph B. is checked, please either check the stipulation contained in paragraph C. or attach documentation that shows that the undersigned has complied with the stipulation contained in paragraph C.

C. () The undersigned and all enterprises identified in paragraph B. are TAKING LAWFUL AND GOOD FAITH STEPS TO ENGAGE IN FAIR EMPLOYMENT PRACTICES WHICH ARE RELEVANT TO THE STANDARDS EMBODIED IN THE "MacBRIDE PRINCIPALS FOR FAIR EMPLOYMENT IN NORTHERN IRELAND." A copy of the MacBride Principles can be obtained from the Office of the Commissioner of Purchases and Supplies. In lieu of checking this paragraph, the undersigned must attach documentation which the undersigned believes shows compliance with the stipulation contained in this paragraph C.

Name of Contractor or Subcontractor
By: _____
Title: _____

*"Controlling shareholder" means any shareholder owning more than fifty percent (50%) of the stock in the corporation or more than twenty-five percent (25%) of the stock in the corporation if no other shareholder owns a larger share of stock in the corporation.



WAGE THEFT AND PAYROLL FRAUD DISCLOSURE

SUMMARY:

Bidders on certain City contracts, recipients of Assistance, and any of their prospective subcontractors must disclose any wage theft or payroll fraud violations over the last three years. Unless they receive a waiver from the City's Fair Wage Employment Board, violators are placed on the City's Adverse Determination List, which prevents them from entering into new contracts with or receiving Assistance from the City. This disclosure requirement and the waiver process are set forth in Chapter 190 of the Codified Ordinances of Cleveland, Ohio, 1976 ("Chapter 190").

INSTRUCTIONS:

Pursuant to Chapter 190, the information requested on this document must be provided by any person or entity bidding on or making a proposal for a Construction or Improvement Contract or a Service Contract, or applying for Assistance, and any of their prospective subcontractors.

Any person or entity that is deemed to have made a false statement shall be declared to have acted in default of its contract and shall be subject to the remedies for default contained in its contract.

DEFINITIONS:

"Adverse Determination" means a final action or adjudication that the person or entity in question has committed Wage Theft or Payroll Fraud and is further defined in Chapter 190.

"Assistance" means any form of City financial assistance, except for financial assistance provided for the development, rehabilitation or other means of providing residential housing. Assistance includes but is not limited to: grants; economic development loans; tax credits, incentives and abatements; subsidies; and bonds. Assistance does not include financial assistance which is received from another government or other entity with the City acting only as a conduit or fiscal agent for the funds, where the City exercises no control over the identity of any recipient or of the terms of the contract. Community Development Block Grant Funds are not considered conduit funds and, to the extent they otherwise qualify, are included as Assistance.

"Construction or Improvement Contract" means any contract entered into pursuant to Chapter 167 or Chapter 185 of the Codified Ordinances.

"Payroll Fraud" means concealing an entity's true payroll tax liability or other financial liability to a government agency from government licensing, regulatory or taxing agencies through misclassification of employees, failure to report or underreported



payment of wages, or executing a cash transaction while failing to maintain proper records of reporting and withholding.

“Service Contract” means any contract or subcontract between a person, business or corporation and the City of Cleveland that primarily involves the furnishing of services to the City (as opposed to the purchase of goods or other property or the leasing of property), and shall be limited to the following categories of services: food service, janitorial, security services, parking lot attendants, home health care, health care aides, waste management, automotive repair services, landscaping, towing contracts, building and maintenance services, carpentry, clerical services, urban forestry, housekeeping, street maintenance and repair, and sidewalk maintenance and repair. This includes services performed on City-owned premises including the following City-owned locations: airports, parking lots, municipal parks, recreational facilities, and City-owned buildings. Contracts that are primarily for the purchase of goods or other property are not considered Service Contracts.

“Wage Theft” means a violation of the Ohio Prompt Pay Statute, RC 4113.15; the Ohio Minimum Fair Wage Standards Act, RC Chapter 4111; Oh. Const. Art. II, Sec. 34a; RC Chapters 4109 or 4115; RC 4113.17, 4113.18, 4113.52 or 4113.61; or a violation of any substantially equivalent federal or state law; as any of these laws may be amended or superseded.

CHECK WHICHEVER IS APPLICABLE:

(A) () The undersigned person or entity HAS NOT had any Adverse Determinations within the last three (3) years.

(B) () The undersigned person or entity HAS had any Adverse Determinations within the last three (3) years.

If (B) is checked, then in an attachment(s) to this form, please disclose all Adverse Determinations within the last three (3) years.

Name of Person or Entity: _____

Signature: _____

Printed Name of Signatory: _____

Title of Signatory: _____

Date: _____

Detailed Specifications for Truck Mounted Arrow Boards

Description

Arrow board shall direct traffic by flashing a brightly lit arrow pattern on a large, highly visible display panel. Unit shall be designed to be installed over the cab or in a truck bed, power shall be provided by the truck's power system. Arrows and other patterns are selected by the user using the arrow board controls inside the truck cab.

Model

Unit 1:

Model shall be a Wanco WLP90B8-LSAC

- 48"x96" low profile 90 degree tilt
- 25 Light

Unit 2:

Model shall be a Wanco WLP90B6-LSAC

- 36"x 72" low profile 90 degree tilt
- 25 Light

FEATURES

Operation

- High-output amber LEDs
- Selection of arrow and other display patterns
- Easy to operate and maintain
- Controller located inside truck cab
- Control box outputs have short-circuit protection, helping prevent blown transistors
- Selectable automatic or manual dimming
- Meets MUTCD

Power system

- Wired into truck's power system
- Power system includes reverse polarity protection and low-voltage disconnect circuit
- Controller has resettable fuses

Maintenance

- Durable powder-coat finish resists the elements
- Lamps and visors are easily replaced

DISPLAY

Panel

- Weather-resistant cabinet provides a rigid platform for LED lamps
- Construction Outer frame constructed of aluminum channel, 3" x 1" x 1/8" thick. Two interior channels add strength and prevent distortion of front and rear panels. All channel joints are welded.
- Front and rear panels constructed of aluminum sheet, 5052-H32, 0.062" (1.575mm) thick.
- Panels are riveted and screwed to frame and interior channels.
- Finish Oven-baked, flat-black (10% gloss), powder-coat finish ensures durability and corrosion protection. Panel assembly is high-pressure phosphate-washed prior to finish coat.

Lights

- Display lights are laid out across the front face of the display panel. The layout allows for a variety of arrows and other patterns to appear depending on which lights are lit. The desired pattern is selected by the operator, using the arrow board controls.
- PAR 46 LED lamp, 5¾" (14.5cm) dia.
- 320 cd max. brightness
- Color range Amber, 590 to 593 nm
- Temperature limits Operating temperature, -22 to 185°F (-30 to 85°C)
- Replacement Lamps can be replaced in less than two minutes. The only tool needed is a Philips screwdriver

Lens Function

- Each lamp has an integrated hex lens that enhances the brightness and angularity of each LED while reducing power consumption
- Material Acrylic
- Beam angle Horizontal: 16.8 degrees, ±8.4 degrees
- Vertical: 9.5 degrees, ± 4.75 degrees
- Angle determined by 10% of peak candle power

Visor Function

- Each lamp is shrouded by a visor that enhances visibility by shading the lamp and preventing glare
- Material High-impact ABS plastic
- Mounting Four keyed slots enable visor to be removed from the display panel without removing screws

Visibility

- At least 1 mile (1.6km)

Standards

- Meets requirements for minimum size, legibility, and number of elements per MUTCD,
- Meets specs for MUTCD Type C

CONTROLLER

- Allows operator to choose an arrow or other display pattern. Maintains display flash-rate and controls automatic dimming. Two models: one for flashing-only display patterns, another for flashing and sequential patterns; choice depends on user requirements.

Control box

- Enclosure Construction Polycarbonate-ABS plastic
- Wiring 15 ft (4.57m) cable with wiring connector at free end; hard-wired to arrow board, connected by installer to back of control box inside truck cab
- 18ga standard wire in weatherproof cable

Mounting

- Adjustable steel mounting bracket attaches to truck with bolts, provided; allows for vertical angle of control box to be adjusted; requires space behind control box for wiring connections

Control panel

- Display switch Control box for sequential models has a toggle switch for turning arrow board display on and off
 - Display pattern selection
 - Rotary switch: operator simply points the switch at the desired display pattern, which is silkscreened onto the front of the control panel
 - Tilt switch-Toggle switch for controlling power-operated tilt-frame
 - Brightness switch Toggle switch for controlling arrow board display brightness and optional automatic dimming

LED indicators

- Indicator lights when power to arrow board display is on

Display patterns

- All models All arrow boards can display any of the following 5 patterns :
 - Flashing arrow, left or right 10 lights total
 - 5 lights form arrowhead-5 lights form stem
 - Flashing double arrow 13 lights total-5 lights form each arrowhead
3 lights form stem
 - Flashing four-corner warning 4 lights total-1 light at each corner
 - Flashing caution-bar warning 7 lights form horizontal bar across center of display panel
 - Sequencing stem arrow, left or right 10 lights total
 - Sequencing walking arrow