

**REQUEST FOR BIDS
Public Works Contract
SPECIFICATIONS AMPHITHEATER BOLLARDS**

DATE OF RELEASE: July 14, 2021

DATE OF CLOSING: July 30, 2021 at 2:00 pm (cst)

RFB ID: 07142021

STATEMENT OF PURPOSE:

The City of Helena, Alabama is hereby posting this Request for Bid for the construction of a Multi Purpose Athletic field located at the Helena Sports Complex. The City of Helena will consider bid packages from qualified contractors. Any firm or bid package which is found not in compliance with the RFB specifications and requirements will be disqualified from the bid. Bids shall be sealed and delivered to the office of the City Clerk located at 816 Highway 52 East, Helena, AL 35080 or mailed to P.O. Box 613, Helena, AL 35080 no later than 2:00 pm (cst), July 30, 2021. All bids must comply with Alabama State Law, including but not limited to, Ala.Code (1975) 41-16-50 et seq. and 31-13-9 et seq. and provide documentation of enrollment in the E-Verify Program pursuant to Ala. Code 31-13-9. All bid information must be typed or printed in black ink. Bids shall be clearly marked "sealed bid", along with the bid name, number, and date of opening listed on the outside of the bid package.

SCOPE OF SERVICES:

Bid is to include labor, material and equipment to construct a boundary using bollards at a length of 300' as specified below.

SPECIFICATIONS.

BOLLARD FENCING AT AMPHITHEATER

PART 1 -GENERAL

1.1 DESCRIPTION OF WORK:

A. General: The work to be performed under the division of this contract shall consist of all labor, materials, tools, equipment and perform all work and operations necessary for the complete construction of a bollard fencing at site location.

- 4 EA. 4" (RAW) SCH-40 STEEL POST @ 9.11 LBS. PER FT. SET IN AND FILLED WITH 3000PSI PORTLAND CEMENT PER DETAIL PROVIDED. MAXIMUM POST SPACING 72"
- 5 EA. (RAW) 4" SCH-40 STEEL POST @ 9.11 LBS. PER FOOT SET IN SLEEVES TO ALLOW THEM TO BE REMOVED WHEN NECESSARY. MAXIMUM SPACING 72".
- 50 EA. RELIANCE FOUNDRY, OR APPROVED EQUAL, R-7589 DUCTILE IRON, POWDER COATED BLACK, BOLLARD COVERS. INSTALL PER THE DETAIL PROVIDED WITH THE EXCEPTION OF REMOVABLE BOLLARDS. THE REMOVABLE BOLLARDS AND COVERS WILL BE DESIGN/BUILD, APPROVED BY THE CITY OF HELENA PRIOR TO INSTALLATION.

B. The Contractor shall verify that the sub-grade is in satisfactory condition and at proper elevation prior to beginning work on this section.

C. Contractor is to confirm that the material is acceptable to meet all criteria in the contract.

D. The Owner will inspect and check the variations and uniformity of the finish grade and request Contractor to correct any deficiencies until they meet the requirements of the specifications. Prior to final acceptance, Contractor shall certify that finish grade conforms to the specifications contained herein.

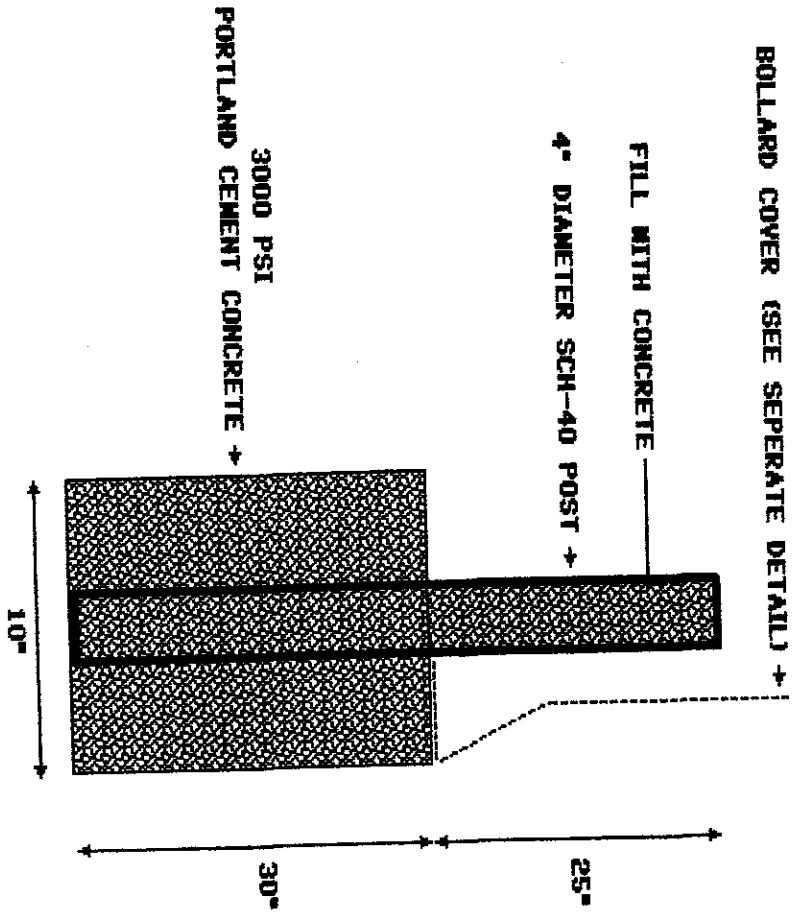
PART 2- PRODUCTS:

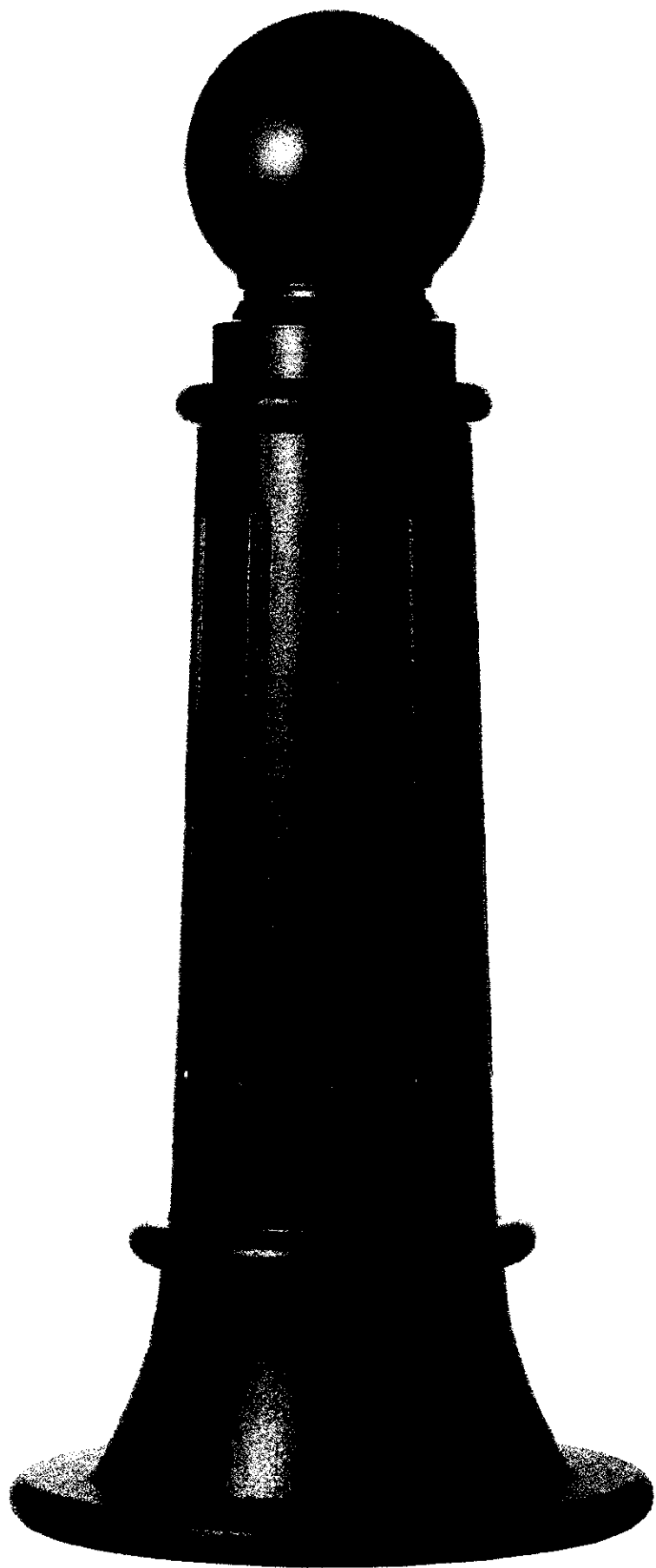
2.1 BOLLARDS COVERS:

FUNCTION	Bollard/Cover Fluted
HIEGHT (IN)	35
BODY DIAMETER (IN)	7-3/4
BASE DIAMETER (IN)	15
MATERIAL	Ductile Iron
MAXIMUM INTERIOR PIPE HEIGHT (IN)	25
MAXIMUM INTERIOR PIPE DIAMETER (IN)	4-1/2

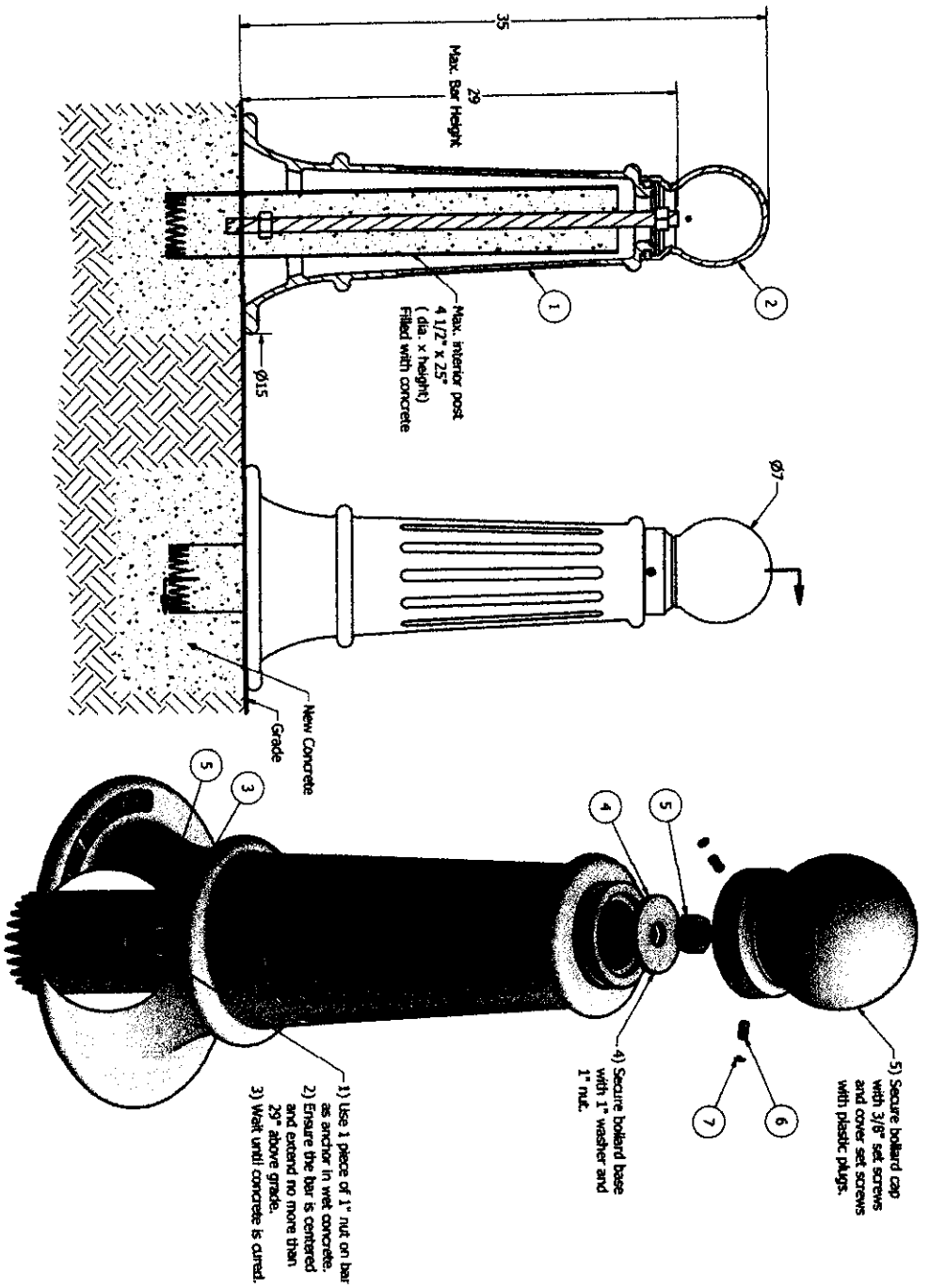
- A.** The Owner will inspect and check the variations and uniformity of the finish product and request Contractor to correct any deficiencies until they meet the requirements of the specifications. Prior to final acceptance, Contractor shall certify that finish product conforms to the specifications contained herein.

POST DETAIL





Bollard R-7589



- Notes:
- 1) Bollard post is provided as shown. Concrete, foundation and/or installation ordered separately or provided by others.
 - 2) Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
 - 3) Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
 - 4) Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

- Tools needed:
- 1) Measuring tape
 - 2) 1 1/2" wrench
 - 3) 3/16" hex key

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
1	1	R7589B	R7589 Base	Ductile Iron Powder Coated	93 lbs
2	1	R7589C	R7589 Cap	Ductile Iron Powder Coated	15 lbs
3	1	R7500BWA 1"	R7500 Threaded Bar 1" x 30"	Steel Plated	5 1/2 lbs
4	1	Washer 1" OD 3 1/2"	Washer 1" OD 3 1/2" Thick 1/4"	Steel Plated	5/8 lbs
5	2	Hex Nut 1"	Hex Nut 1" - Insures 1 1/2" wrench	Steel Plated	1/4 lbs
6	3	Hexagon Socket Set Screw 3/8" x 3/4"	Hexagon Socket Set Screw 3/8" x 3/4" - requires 3/16" hex key	Stainless Steel	
7	3	Polyethylene Plug 3/8"	Polyethylene Plug 3/8"	LDPE Black	

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General Description:

The R-7589 Decorative Bollard is made from a versatile ductile iron. It features a wide base with tapered body, decorative fluting and a spherical top casting. Bollard surfaces are protected by a durable powder coating, available in 6 standard colors, to prevent wear and corrosion. Use as fixed, stand-alone bollards or cover inspect-vestib security posts. Removable mountings are available.

Specifications:

Height: 35"
 Base Diameter: 15"
 Weight: 108 lbs (Bollard Only)
 Material: Ductile Iron
 Finish: Interior Security Post Size:
 4 1/2" x 25" (Diameter x Height)

Finish Options:

- Polyester Powdercoated

See Reliance Foundry's standard color options at:
www.reliance-foundry.com/bollards/colors/bollards

Installation Options:

- Fixed - Anchor Casting in New Concrete (see sheet 2 of 12)
- Fixed - Concrete Insert Anchor in Existing Concrete (see sheet 3 of 12)
- Fixed - Adhesive Anchor in Existing Concrete (see sheet 4 of 12)
- Fixed - Anchor Casting with Concrete Form (see sheet 5 of 12)
- Post Cover - New Post in New Concrete (see sheet 6 of 12)
- Post Cover - New Post in Existing Concrete (see sheet 7 of 12)
- Post Cover - Existing Post with Adhesive Anchor (see sheet 8 of 12)
- Post Cover - Existing Post with Concrete Anchor (see sheet 9 of 12)
- Removable - Anchor Casting in New Concrete (see sheet 10 of 12)
- Removable - Concrete Insert Anchor in Existing Concrete (see sheet 11 of 12)
- Removable - Premium Retainable in New Concrete (see sheet 12 of 12)

For more information on bollard post installation, please visit:
www.reliance-foundry.com/bollards/installation-bollards

Care and Maintenance:

Reliance's line of bollards are finished with a long-lasting powder-coating. Proper care and maintenance are required. Regularly-performed inspections and routine cleaning will ensure that a bollard retains its aesthetic appeal and does not become damaged by the elements.

See Reliance Foundry's maintenance guide at:
www.reliance-foundry.com/bollards/maintenance-bollards

RELIANCE FOUNDRY

Unit 207 6450 - 148 Street, Surrey, BC V2S 7G7, Canada
 1-877-789-3245 info@reliance-foundry.com
www.reliance-foundry.com

Bollard R-7589

SIZE	DWG NO	REV
C	R7589	C4

BID RESPONSE CONTENT.

Each bid must use the following format, providing a response to each line item, and include attachments within their bid package.

QUALIFICATIONS OF CONTRACTOR.

1. Bids in excess of \$15,000 will be subject to the bid requirements applicable to State Law, which requires a bid bond of not less than 5% of the estimated cost or of the amount bid, but not to exceed \$10,000. In addition, the winning bidder must furnish a performance bond in amount of 100% of the contract price and a payment bond in the amount of 50% of the contract price.
2. Licensed as required by Title 34, Chapter 8, Code of Alabama, 1975;
3. Provide copy of Alabama General Contractors License.
4. Able to provide a Certificate of Insurance for Comprehensive General Liability, Comprehensive Auto, and Workman's Compensation and the ability to maintain in full force and effect during the entire contract period. Liability limits should be no less than \$1,000,000.00

BID QUALIFICATIONS:

Please provide confirmation and a response to each item listed below.

Statement of qualifications and experience

Number of years engaged in business.

Fully describe your company and experiences.

History of successful and stable company operation for a period of at least (1) year.

List of past and present contracts similar to this RFP within the State of Alabama.

Include names and qualifications of personnel to be assigned to managing this proposed agreement.

The firm is currently licensed, insured, and authorized to conduct business in the City of Helena, Shelby County, and the State of Alabama.

Please attach a copy of all licenses and insurance.

Any questions may be addressed to City of Helena City Clerk, Amanda Traywick 205-663-2161

SUBMISSION.

Bid packages shall be sealed with (1) master copy and (6) additional copies, and delivered to:

The City of Helena
ATTN: Amanda Traywick, City Clerk
816 Highway 52 East, Helena, AL 35080

All bid proposals must be received no later than the posted deadline of July 30, 2021, at 2:00 pm (cst). Bid packages submitted after the posted date and time will not be accepted. Bid packages must be sealed and clearly marked with the Bid #, title, and the date of bid opening. Proposals may not be withdrawn for a period of (30) days after the closing date. The City of Helena reserves the right to reject any and all bids.

Please insure that each item is included within your bid package. Failure to provide a complete package of submittals may result in disqualification from the bid process.

Business Name

Authorized Business Representative Name (Print)

_____/_____/_____
Authorized Business Representative Signature Date of Submission

REQUEST FOR BIDS
City of Helena
SPECIFICATIONS FOR AMPHITHEATER PRAK FENCING

DATE OF RELEASE: July 14, 2021 at 8:00 am (cst)

DATE OF CLOSING: JULY 30, 2021 at 2:00 pm (cst)

RFB ID: 07142021

Bid Submission:

Contractor: _____

Construction of Bollard Boundary: \$ _____

Business Name

Authorized Business Representative Name (Print)

_____/_____/_____
Authorized Business Representative Signature Date of Submission