



Frankfort Plant Board

BID INVITATION # 1775

ISSUED ON DECEMBER 9, 2022

BY

**THE ELECTRIC & WATER PLANT BOARD OF THE CITY OF
FRANKFORT, KENTUCKY**

FOR

**DUCTILE IRON PIPE, VALVES, HYDRANTS,
DUCTILE IRON FITTINGS, and TAPPING SLEEVES**

***TO BE OPENED ON
DECEMBER 29, 2022 AT 2:00PM***

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III. INTRODUCTION

DUCTILE IRON PIPE, VALVES, HYDRANTS, DUCTILE IRON FITTINGS, & TAPPING SLEEVES

The Electric and Water Plant Board of the City of Frankfort, Kentucky issues this invitation to solicit bids on Ductile Iron Pipe, Valves, Hydrants, Ductile Iron Fittings, and Tapping Sleeves. Our estimated requirements for these items for the period of **January 18, 2023 through June 30, 2023** are set forth in the hereto 23-page specification and instruction document. These quantities are estimated; therefore we desire that you quote with the understanding that delivery will be requested when and as needed. Also, quote with the understanding that orders may either exceed or fall short of the estimated quantities.

Quoted prices shall be firm F.O.B. with freight included to Frankfort, Kentucky.

Any shipping, freight, delivery or fuel charges must be included in your unit price. FPB will not pay additional charges.

Please note and fully explain any exceptions to the specifications. However, as deemed by the Plant Board, any and all exceptions shall equal or exceed specifications.

Awards will be based upon the lowest and most responsive bid which is in the best interest of the Plant Board. Stated delivery time and past product performance may be considered factors also.

READ CAREFULLY -- BIDDER MUST PROVIDE ALL

INFORMATION REQUESTED -- SIGN BID

If an EEOC Certificate is included as a part of this documentation, it shall be executed and returned as a part of the bid response package.

Absence of the EEOC Certificate indicates your organization already has the necessary compliance certificate on file with the Plant Board.

IV. BIDDER'S INSTRUCTIONS

FRANKFORT ELECTRIC AND WATER PLANT BOARD
305 HICKORY DRIVE, 40601 (502) 352-4422

DUCTILE IRON PIPE, VALVES, HYDRANTS, DUCTILE IRON FITTINGS, and TAPPLING SLEEVES

IMPORTANT: READ ALL INSTRUCTIONS, TERMS AND CONDITIONS CAREFULLY.

**RETURN ORIGINAL COPY OF BID TO:
THE FRANKFORT ELECTRIC AND WATER PLANT BOARD
IMPORTANT INSTRUCTIONS TO BIDDERS**

1. Each bid should be in a SEPARATE SEALED ENVELOPE and have typed on the envelope the INVITATION NUMBER, OPENING DATE, AND TIME. **No responsibility will be attached to the Frankfort Electric & Water Plant Board for the premature opening of or failure to open a bid not properly addressed or identified.**
2. Bids must be received in the office of the Frankfort Electric & Water Plant Board, 305 Hickory Drive, Frankfort, Kentucky, 40601, in a sealed envelope not later than June 10, 2022 at 2:00PM, at which time all bids received will be publicly opened and read in the Bid Opening Room. **It shall be the Bidder's responsibility that the bids are delivered to the above address no later than the time specified.**
3. All prices quoted shall be on a delivered prepaid basis F.O.B. destination shown in the shipping instructions in this invitation.
4. Quotations must be submitted on this form indicating unit price, total extension each item and grand total of bid.
5. Bids may be rejected unless filled out in ink or typewritten and signed in ink by a proper agent of the firm.
6. Bidders should quote on the basis of units stated in this invitation. Unit price should be entered and EXTENDED. In case of error in the extension of prices, the unit price will govern.
7. **Firm** prices are requested unless otherwise stated in the invitation.
8. Right is reserved to reject any and all bids. **Awards will be made on an all or none basis per category. Categories are pipe, fittings, valves, fire hydrants and tapping sleeves.**
9. Frankfort Plant Board has recently taken part in projects that require "Buy America" and "Buy American" material. Please provide alternate pricing for the specified material that meets "Buy America" and "Buy American" requirements. Vendor is to provide documentation that the alternate material meets "Buy America" and "Buy American" requirements. **Please note that the bid award is heavily weighted on the price of the material that does NOT meet these requirements as this is what we purchase the most of.** Vendor is to provide a completed BUY AMERICA COMPLIANCE CERTIFICATE for each item or group of similar items they are providing alternate prices for and that failure to provide completed certificate will be evaluated in the bidding process. A blank form is included on page 22.

10. Telegraphic bids, facsimile bids, or modification of bids by telegram, are not acceptable.
11. Bidders are invited to attend public bid opening; also, to review complete bid files after awards have been made.
12. Trade discounts must be deducted by the vendor in calculating the unit price. The unit price on the bid must be net.
13. Quantity discounts must be included in the price of the item. The unit price quoted must be net.
14. All material purchased and delivered by vendor shall meet the Frankfort Electric & Water Plant Board's specifications, including amendments and revisions, hereto issued prior to the date of this invitation.
15. Bids may be withdrawn at any time prior to opening upon written request by the bidder. Negligence on the part of the bidder in preparing his bid shall not constitute a right to withdraw bid after it has been opened.
16. No overrun on the quantities specified in the invitation will be accepted for payment.
17. **SHOP DRAWINGS/BROCHURES ARE REQUIRED ON ALL MATERIALS.**
18. All exceptions to specifications must be noted.
19. List model number, catalog number, on all equipment.
20. Unless otherwise specified, all items listed in this invitation shall be shipped to: FRANKFORT ELECTRIC & WATER PLANT BOARD, 305 HICKORY DRIVE, FRANKFORT, KENTUCKY 40601.
21. KENTUCKY SALES AND/OR USE TAX: DO NOT ADD OR INCLUDE TAX. PURCHASE EXEMPTION NUMBER CT-37-103, SALES AND USE TAX.
22. Retain one complete copy of the bid for your file and return original with your bid.
23. For information contact **Jennifer Hellard**, Purchasing Agent, at **(502) 352-4422** or jhellard@fewpb.com.

V. SPECIFICATIONS FOR DUCTILE IRON PIPE

1. All ductile iron pipe must be new and shall be manufactured in accordance with the latest revision of ANSI/AWWA C151/A21.51 in the United States of America (USA); all ductile iron pipe shall be cast, cleaned, lined, coated, tested, and certified at a manufacturing facility located in the USA. The raw material for ductile iron shall have an average minimum content consisting of at least 90% or more recycled ferrous scrap iron and steel. Approved USA manufacturers are American Cast Iron Pipe Company, U.S. Pipe, and McWane Ductile. All ductile iron pipe will be pressure class 350 unless otherwise noted on the bid form.
2. Each pipe shall be subjected to a hydrostatic pressure test of at least 500 psi for at least 10 seconds at the point of manufacture.
3. Pipe shall have standard asphalt coating on exterior. Pipe shall also have cement mortar lining on the interior in accordance with the latest revision of ANSI/AWWA C104/A21.4.
4. Each piece of pipe shall bear the manufacturer's name, the year it was produced, the class or nominal thickness, and the letters "DI" or the word "Ductile".
5. All pipe shall be furnished with push-on type joints. These joints shall be in accordance with the latest revision of ANSI/AWWA C111/A21.11 and be furnished complete with all necessary accessories including lubricant and gasket.
6. Push-on type joints shall have an annular recess in the pipe socket to accommodate a single rubber gasket. Plain ends shall be suitably beveled to permit easy entry into the bell. The gasket and annular recess of the socket shall be so designed and shaped that the gasket is located in place against displacement as the joint is assembled.
7. Pipe manufacturer shall furnish notarized certificate of compliance to above referenced ANSI/AWWA specifications.
8. Pipe shall be furnished in 18-20 feet lengths.
9. All Ductile Iron pipe must be gauged at sufficiently frequent intervals to ensure compliance to the standard dimensions of ANSI/AWWA C151/A21.51.

All ductile iron pipe 24" and smaller shall be gauged to within 18 inches of the bell of the pipe. All ductile iron pipe 24" and smaller shall accept fittings to within 18 inches of the bell of the pipe. Manufacturers shall certify that ovality has been measured and controlled in accordance with manufacturer's standards.

10. All 30" and larger ductile iron pipe shall be hydrostatically tested to 75% of yield strength of the metal, based on the nominal thickness of the pipe.
11. All 30" through 64" ductile iron pipe and fittings shall be the product of one manufacturer experienced in manufacturing pipe and fittings of the size, class, and quantity specified herein. The pipe manufacturer shall have manufactured 30" through 64" ductile iron pipe and fittings for a minimum of five (5) years.
12. All pipe material suppliers shall be ISO 9001 or 9002 registered or provide the services of an independent inspection agency. Prior to the start of manufacturing, any manufacturer not meeting

the ISO registration requirements shall submit to the owner and owner's engineer the name of two independent inspection agencies for review and selection. The selected independent inspection agency shall be responsible for sample monitoring of chemical and mechanical tests, sample visual inspection of quality assurance tests performed on in-process pipe and fittings, and a sample visual and dimensional inspection of finished product for this project. A certified inspection report from the independent inspection agency of all witnessed tests shall be supplied to the owner or owner's engineer within ten (10) days of completion of pipe manufacturing. Chemical samples shall be taken from each ladle of iron and the manufacturer's chemical control limits shall be maintained for at least the following elements: carbon, sulfur, phosphorus, silicon, magnesium, chromium, manganese, tin, aluminum, cerium, copper, and lead. When chemical values fall outside the manufacturer's control limits; additional mechanical property tests shall be performed to assure minimum mechanical properties are met.

V. SPECIFICATIONS FOR DUCTILE IRON FITTINGS

1. 3" – 24" Mechanical joint fittings. All 3" – 24" mechanical joint fittings shall be ductile iron, produced in accordance with all applicable terms and provisions of ANSI/AWWA C153/A21.53 and shall be rated for 250 psi water working pressure. Joints shall be mechanical joint type per ANSI/AWWA C111/A21.11. All 3" - 24" mechanical joint fittings shall be cement lined and seal-coated in accordance with ANSI/AWWA C104/A21. All mechanical joint fittings shall be supplied by a domestic vendor who shall be responsible for full compliance with these specifications.
2. Fittings larger than 24" shall be ductile iron, produced in accordance with all applicable terms and provisions of ANSI/AWWA C110/A21.10 or ANSI/AWWA C153/A21.53 and shall be rated for 250 psi water working pressure. All fittings larger than 24" shall be cement lined and seal-coated in accordance with ANSI/AWWA C104/A21.4. Fittings shall be mechanical joint type in accordance with the latest revision of ANSI/AWWA C111/A21.11. All fittings larger than 24" shall be supplied by a domestic vendor who shall be responsible for full compliance with these specifications.
3. Fitting manufacturer shall furnish notarized certificate of compliance to above referenced ANSI/AWWA specifications.
4. As deemed by the Plant Board, all exceptions shall equal or exceed specifications.
5. Quoted prices shall be firm F.O.B. with freight included to Frankfort, Kentucky based on a minimum shipment of 2,000 pounds, which may include a combination of any or all category fittings.
6. Although the award will be based upon price per pound, the packing slip and invoice for any and all fittings ordered as a result of this invitation will reflect the cost per fitting with the extension of prices equaling the overall poundage cost.

V. SPECIFICATIONS FOR VALVES

All valves shall be manufactured in the United States.

1. Gate valves shall be resilient wedge type.
2. Gate valves shall be manufactured in accordance with the latest revision of AWWA C515-01.
3. Gate valves shall be rated for a cold water working pressure of 250 psi.
4. Each gate valve shall be pressure tested to 500 psi.
5. Gate valves shall be fully fusion bonded epoxy coated applied electrostatically to the interior and exterior, in accordance with the latest revision of ANSI/AWWA C550. This epoxy coating shall be applied prior to assembly so that bolt holes and body-to-bonnet flanged surfaces are fully epoxy coated.
6. The words "DI or Ductile Iron" shall be cast on the valve or stamped on a permanently attached corrosion resistant metal tag.
7. Body, bonnet, and wedge of gate valve shall be ductile iron.
8. The exterior of the gate valve wedge shall be encapsulated in nitrile rubber. The wedge shall be symmetrical and provide a bottle tight closure with flow in either direction.
9. The waterway in the gate valve shall be smooth (no pocket). Additionally, there shall be no exposed metal seams, edges, or screws within the waterway.
10. Gate valve stems shall be copper alloy in full compliance with Section 4.4.5.1 of AWWA C515.
11. Gate valve wrench nut shall be ductile iron and have four (4) flats at stem connection to assure even distribution of operating input torque to the stem. Gate valves shall open to right and close to the left.
12. All gaskets shall be pressure energized "O" rings.
13. Gate valve stem shall be sealed by three (3) O-rings. The top two O-rings shall be replaceable with valve fully open and while subject to full rated working pressure. O-rings set in a cartridge shall not be allowed.
14. Gate valves shall have thrust washers located above and below thrust collar to assure easy operation of the valve.
15. Resilient seated type valves to be used for tapping valves shall be rated for a working pressure of 200 psi, have an alignment lip, and allow thru passage of full size cutter.
16. Gate valves shall be NSF 61 certified.
17. Gate valves shall be American Flow Control, Series 2500 ductile iron resilient wedge valve or approved equal.
18. Any exceptions shall be noted on bid invitation.
19. Gate valve manufacturer shall furnish notarized certificate of compliance to above referenced ANSI/AWWA specification.

V. SPECIFICATIONS FOR FIRE HYDRANTS

1. All fire hydrants shall be manufactured in the United States and meet or exceed AWWA C502, latest revision, and shall comply with Factory Mutual Research Corporation Standard and Underwriters Laboratories UL246. Rated water working pressure shall be a minimum of 200 psi, each fire hydrant shall be pressure tested to 400 psi.
2. The main valve closure shall be of the compression type, opening against the pressure and closing with the pressure. Traffic feature to be designed so that nozzle section of the hydrant can be rotated 360 degrees during field installations if necessary.
3. The main valve opening shall be not less than 5 1/4" and be designed so that removal of all working parts can be removed without excavation. The bronze seat shall be threaded into mating threads of bronze for easy field removal. Lower barrel and base shall be ductile iron. Hydrant base shall be fully fusion bonded epoxy coated on the interior and exterior.
4. Hydrants shall be of the traffic (breakaway) type, open left, with safety stem coupling and safety flange that permits full rotation of the nozzle section.
5. Hydrant nozzles shall consist of two, 2 1/2" hose nozzles, (National Standard Thread) and one, 4 1/2" National Standard Thread pumper nozzle. Nozzles using the lead-end process shall not be accepted. Also, nozzles not using a mechanical lock-end device shall not be accepted.
6. There shall be a sealed lubrication chamber with O-rings to seal operating threads from the waterway and accommodate an anti-friction thrust washer. The lubricant shall be of a FDA approved food grade.
7. Operating nut and nozzle cap nuts shall be National Standard 1 1/2" pentagon point to flat. Caps shall be furnished with chains.
8. Friction losses through the hydrant shall not exceed 3.5 psi at 1,000 gallons per minute (through the pumper nozzle) when flow tested in accordance with Section 5, AWWA C502, as evidenced by a certified friction loss graph from the manufacturer and applicable to the specific model to be furnished.

Barrels shall be painted yellow, bonnet and caps shall be red. Any exceptions to the above specifications must be submitted in writing two weeks prior to bid time for evaluation.

9. Hydrants shall be American Flow Control Model B-84-B, East Jordon WaterMaster 5CD250, Kennedy Guardian K81D, or Mueller Super Centurian 250.
10. Any exceptions shall be noted on the bid invitation.

V. TAPPING SLEEVE SPECIFICATIONS

1. Flange - Sleeves shall be Ford Stainless FTSS style or proven equivalent with carbon steel flange. Sleeves shall be rated for 150 psi water working pressure. Must be ANSI/NSF61 approved.
2. Mechanical Joint - Sleeves shall be Ford Stainless FTSS style or proven equivalent with mechanical joint outlet. Sleeves shall be rated for 150 psi water working pressure. Must be ANSI/NSF61 approved.

V. BID PRICING FORM

DUCTILE IRON PIPE, VALVES, HYDRANTS & DUCTILE IRON FITTINGS

ITEM #	QTY.	DESCRIPTION	UNIT	UNIT PRICE	EXTENDED PRICE	Alternate Unit Price for Buy America/Buy American
		DUCTILE IRON PIPE NOTE: Actual quantities ordered may be more or less than the quantities estimated below.				
1	100 ft.	4" Ductile Iron Pipe Manufacturer & Catalog# _____.	ft.			
2	10,000 ft.	6" Ductile Iron Pipe Manufacturer & Catalog# _____.	ft.			
3	1,500 ft.	8" Ductile Iron Pipe Manufacturer & Catalog# _____.	ft.			
4	1,500 ft.	12" Ductile Iron Pipe Manufacturer & Catalog# _____.	ft.			
5	100 ft.	16" Ductile Iron Pipe Manufacturer & Catalog# _____.	ft.			
6	100 ft.	18" Ductile Iron Pipe Manufacturer & Catalog# _____.	ft.			
7	100 ft.	20" Ductile Iron Pipe Manufacturer & Catalog# _____.	ft.			
8	100 ft.	24" Ductile Iron Pipe Manufacturer & Catalog# _____.	ft.			

ITEM #	QTY.	DESCRIPTION	UNIT	UNIT PRICE	EXTENDED PRICE	Alternate Unit Price for Buy America/Buy American
9	100 ft.	30" Ductile Iron Pipe Manufacturer & Catalog# _____.	ft.			
10	100 Ft.	36" Ductile Iron Pipe (PC 150) Manufacturer & Catalog #	ft.			
11	20 ft.	36" Ductile Iron Pipe (PC 250) Manufacturer & Catalog #	ft.			
12	20 ft.	48" Ductile Iron Pipe (PC 200) Manufacturer & Catalog #	ft.			
		TOTAL OF DUCTILE IRON PIPE (Total of Extended Price Column)				Unit Price Only
		Delivery				

ITEM #	QTY.	DESCRIPTION	UNIT	UNIT PRICE	EXTENDED PRICE	Alternate Unit Price for Buy America/Buy American
		DUCTILE IRON FITTINGS NOTE: Actual quantities ordered may be more or less than the quantities estimated below.				
1	5,000 lb.	3" thru 12" - 250 psi rated, M.J. Ductile Iron Fittings, Manufacturer & Catalog# _____.	lb.			
2	5,000 lb.	14" thru 24" - 250 psi rated, M.J. Ductile Iron Fittings, Manufacturer & Catalog# _____.	lb.			
3	1,500 lb.	30" and larger - 250 psi rated, M. J. Ductile Iron Fittings. Manufacturer & Catalog# _____.	lb.			
		TOTAL OF DUCTILE IRON FITTINGS (Total of Extended Price Column)				Unit Price Only
		Delivery				

ITEM #	QTY.	DESCRIPTION	UNIT	UNIT PRICE	EXTENDED PRICE	Alternate Unit Price for Buy America/Buy American
		VALVES NOTE: Actual quantities ordered may be more or less than the quantities estimated below				
1	10	2" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
2	10	3" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
3	5	4" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
4	20	6" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
5	10	8" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
6	5	10" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
7	5	12" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
8	2	14" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
9	2	16" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
10	2	18" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
11	2	20" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
12	2	24" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
13	2	30" MJ-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
14	2	6" Flanged-MJ Gate Valve Manufacturer & Catalog# _____.	ea			
15	12	6" Tapping Valve Manufacturer & Catalog# _____.	ea			

16	5	8" Tapping Valve Manufacturer & Catalog#_____.	ea				
17	2	12" Tapping Valve Manufacturer & Catalog#_____.	ea				
		TOTAL OF VALVES (Total of Extended Price Column)				Unit Price Only	
		Delivery					

ITEM #	QTY.	DESCRIPTION	UNIT	UNIT PRICE	EXTENDED PRICE	Alternate Unit Price for Buy America/Buy American	
		FIRE HYDRANTS NOTE: Actual quantities ordered may be more or less than the quantities estimated below.					
1	8	3.5' Buried Depth with 6" flanged base plain end with integral gland, Open Left (counter clockwise) Manufacturer & Catalog#_____.	ea				
2	2	3' Buried Depth with 6" M-J Base, Open Left (counter clockwise) Manufacturer & Catalog#_____.	ea				
3	8	3.5' Buried Depth with 6" M-J Base, Open Left (counter clockwise) Manufacturer & Catalog#_____.	ea				
4	10	4' Buried Depth with 6" M-J Base, Open Left (counter clockwise) Manufacturer & Catalog#_____.	ea				
5	5	4.5' Buried Depth with 6" M-J Base, Open Left (counter clockwise) Manufacturer & Catalog#_____.	ea				
6	2	5' Buried Depth with 6" M-J Base, Open Left (counter clockwise) Manufacturer & Catalog#_____.	ea				
		TOTAL OF HYDRANTS (Total of Extended Price Column)				Unit Price Only	
		Delivery					

TEM #	QTY.	DESCRIPTION	UNIT	UNIT PRICE	TOTAL PRICE	Alternate Unit Price for Buy America/Buy American
		TAPPING SLEEVES NOTE: Actual quantities ordered may be more or less than the quantities estimated below.				
1	6	6x6 Tapping Sleeve MJ	ea			
2	3	8x6 Tapping Sleeve MJ	ea			
3	3	8x8 Tapping Sleeve MJ	ea			
4	3	12x6 Tapping Sleeve MJ	ea			
5	3	12x8 Tapping Sleeve MJ	ea			
6	3	12x12 Tapping Sleeve MJ	ea			
7	2	16x6 Tapping Sleeve MJ	ea			
8	2	16x12 Tapping Sleeve MJ	ea			
9	2	18x12 Tapping Sleeve MJ	ea			
10	1	20x12 Tapping Sleeve MJ	ea			
11	1	24x12 Tapping Sleeve MJ	ea			
12	6	6x6 Tapping Sleeve FL	ea			
13	3	8x6 Tapping Sleeve FL	ea			
14	3	8x8 Tapping Sleeve FL	ea			
15	3	12x6 Tapping Sleeve FL	ea			
16	3	12x8 Tapping Sleeve FL	ea			
17	3	12x12 Tapping Sleeve FL	ea			
18	2	16x6 Tapping Sleeve FL	ea			
19	2	16x12 Tapping Sleeve FL	ea			
20	2	18x12 Tapping Sleeve FL	ea			
21	1	20x12 Tapping Sleeve FL	ea			
22	1	24x12 Tapping Sleeve FL	ea			
		TOTAL FOR TAPPING SLEEVES (Total of Extended Price Column)				Unit Price Only
		Delivery				

VII. SIGNATURE PAGE

DUCTILE IRON PIPE, VALVES, HYDRANTS AND DUCTILE IRON FITTINGS

This offer shall be valid for 30 calendar days from the date this bid is opened and shall remain in effect for fiscal year January 18, 2023 through June 30, 2023. These quantities are estimated; therefore, we desire that you quote with the understanding that delivery will be requested when and as needed. Also, quote with the understanding that orders may either exceed or fall short of the estimated quantities.

SIGNED BY: _____

PRINTED NAME: _____

FIRM: _____

ADDRESS: _____

E-MAIL: _____

TELEPHONE NUMBER: () _____

FAX NUMBER: () _____

DATE: _____

EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE CERTIFICATE

A. Has your company filed the required Employer Information Report, EEO-1 (Standard Form 100) with the Secretary of Labor's Joint Reporting Committee for the prior period ending March 31?

YES

NO

If your answer to Question A above is "NO", check the following appropriate reasons for not filing:

1. Employ less than one hundred people company-wide.
2. Have specific exemption from Secretary of Labor as provided in Section 20 of Executive Order 11246, as amended.

Within Thirty (30) days after receipt of any order from the **Frankfort Electric and Water Plant Board** and prior to each March 31 thereafter, during the performance of work under said order, the undersigned firm agrees to file Standard Form 100, entitled "Equal Employment Opportunity Information Report EEO-1" in accordance with instructions contained therein, unless such firm has either filed such report within twelve months preceding the date of the award or is not otherwise required by law or regulations to file such a report.

B. In consideration of the undersigned being placed in the **Frankfort Electric and Water Plant Board's** "Supplier Document" for the year ending March 31 next, the undersigned certifies that he does not and will not maintain or provide for his employees any segregated facilities at any of his establishments and that he does not and will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The undersigned agrees that a breach of this certification is a violation of the Equal Opportunity Clause in any subcontract, contract, purchase order, or agreement that the undersigned may receive from the **Frankfort Electric and Water Plant Board**.

As used in this certification, the term "Segregated facilities" means any waiting room, work areas, rest room, and washrooms, restaurants and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated on the basis of race, creed, color or national origin, because of habit, local custom or otherwise.

The undersigned further agrees that he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity Clause; that he will retain such certification in his files and that he will forward the following notice to his proposed subcontractors (except when the proposed subcontractors have submitted identical certification for specific time periods).

**"NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT
FOR CERTIFICATION OF NONSEGREGATED FACILITIES"**

"A certification of Nonsegregated Facilities, as required by the May 9, 1967 order on Elimination of Segregated Facilities, by the Secretary of Labor (32 Fed. Reg. 7439, May 19, 1967) must be submitted prior to the award of a subcontract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity clause. The certification for all subcontractors during a period (i.e., quarterly, semi-annually, or annually).

(Note: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.)"

C. Do you have at each of your facilities a current written Affirmative Action Compliance Program as required by Title 41 of the Code of Federal Regulations (CFR) 60-1.40; and current written Affirmative Action Programs for disabled veteran, veterans of the Vietnam Era and Handicapped workers as required by CFR 60-250.4 and CFR 60-741.4?

YES

NO

If "NO" within 120 days after receipt of any order resulting from attached quotation, the undersigned firm agrees to develop and maintain written Affirmative Action Compliance Programs as required. (Current law requires the contractor to develop a written Affirmative Action Compliance Programs in those cases where the contractor has received prime contract or subcontracts for \$50,000 or more and employs fifty (50) or more people).

CONTRACTOR (SELLER/SUPPLIER): _____

MAILING ADDRESS / PHONE: _____

Authorized Representative's
NAME (PRINT OR TYPE): _____

Authorized Representative TITLE: _____

Dated Signature of Authorized Representative: _____

**“NOTICE TO PROSPECTIVE CONTRACTORS OF
REQUIREMENT OF GENERAL SAFETY PROGRAM”**

The Frankfort Plant Board requires that all contractors operate in compliance with standards set forth by federal, state, and local regulatory agencies, including but not limited to the Occupational Safety and Health Administration, Environmental Protection Agency and Department of Transportation. To comply with the regulations set forth by these agencies it is necessary for each contractor to operate under an established safety program pertaining to the contractor’s specific line of business.

The primary goal of a safety program is to protect the health and safety of employees and the public. Our goals are also to conserve and protect property and the environment. **IT IS OUR ABSOLUTE CONVICTION THAT:**

- This is a moral responsibility of each firm and worker involved.
- Safe and healthful work is more efficient, effective and inseparable from how we perform our work.
- Accidents and injuries are unnecessary costs

We accomplish work which is free from accident and injury by providing vigorous leadership that is visible through the organization.

How well we conduct our work in a hazard-free manner, according to the direction provided, is a key factor in our performance for which we are each accountable.

There are certain basic elements that are incorporated into the safety program:

- Effective management leadership from each contractor;
- Organization of a **General Safety Program**;
- On-site supervisor with authority to carry out their responsibilities including suspension of work to correct unsafe conditions;
- Proper training and supervision; and
- Employee participation

Does your organization operate under an established safety program that is in compliance with all applicable federal, state and local regulations and does this program embody the philosophies described above?

YES

NO

CONTRACTOR (SELLER/SUPPLIER): _____

MAILING ADDRESS / PHONE: _____

Authorized Representative's
NAME (PRINT OR TYPE): _____

Authorized Representative TITLE: _____

Dated Signature of Authorized Representative: _____

*Frankfort Electric and Water Plant Board
PO Box 308, Frankfort KY 40602*

DRUGFREE WORKPLACE COMPLIANCE CERTIFICATE

PLEASE SIGN BELOW TO INDICATE: 1) Contractor is in compliance with any applicable local, state or federal laws concerning mandatory Drug and Alcohol Testing Programs; and 2) AS a term of any contract, the Contractor agrees to comply with any such drug and/or alcohol testing that may be required by law.

CONTRACTOR : _____
MAILING ADDRESS/PHONE: _____

Authorized Representative's
NAME (Print or Type): _____
Authorized Representative's TITLE: _____
SIGNATURE & DATE: _____

DRUGFREE WORKPLACE COMPLIANCE CERTIFICATE

BUILD AMERICA, BUY AMERICA ACT COMPLIANCE CERTIFICATE

Buy America certification for: _____

(Bidder is to complete separate certifications for each line item or group of similar items contained in their bid response that the bidder is providing alternative unit price(s) for, to be purchased under bid invitation #1755).

As an alternative to providing this Certificate, bidders may substitute the manufacturer's Build America/Buy America certification for each line item or group of similar items, as long as the manufacturer's certification meets or exceeds the requirements set forth below.

Buy America - The contractor/bidder/supplier agrees to comply with 23 U.S.C. § 313 and 23

C.F.R. Part 635, in particular 23 C.F.R. § 635.410, which provide that Federal funds may not be obligated unless steel, iron, and manufactured products used in FHWA-funded projects are produced in the United States, unless a waiver has been granted by FHWA or the product is subject to a general waiver.

A contractor/bidder/supplier must submit to Frankfort Plant Board the appropriate Build America, Buy America certification (below) with all bids or offers on FHWA-funded contracts, except those subject to a general waiver. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certification requirement for procurement of steel, iron, or manufactured products.

Certificate of Compliance with 23 U.S.C. § 313 and Build America, Buy America Act ("Act")

The contractor/bidder/supplier hereby certifies that it has met [with respect to recently purchased materials] and will meet the requirements of 23 U.S.C. § 313 and the applicable regulations in 23

C.F.R. Part 635. This requires use of a "step certification" or other process that certifies the location of each manufacturing step for every piece of steel or iron material used on the project was completed in the United States. Every certification should refer to the heat number and mill certification or similar reference that enables tracking of the materials.

The Build America, Buy America Act requires the following:

(1) All iron and steel used in the project are produced in the United States. This means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) All manufactured products used in the project are produced in the United States. This means the manufactured product was manufactured in the United States, and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent (currently) of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation. The required domestic content threshold increases as follows:

Effective Date	Domestic Content Threshold
March 7 – October 24, 2022	55%
October 25, 2022–December 31, 2023	60%
January 1, 2024 – December 31, 2028	65%
January 1, 2029	75%

(3) All construction materials are manufactured in the United States. This means that all manufacturing processes for the construction material occurred in the United States.

Date: _____

Signature: _____

Company Name: _____

Title: _____