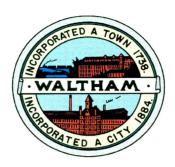
The City of Waltham



Invites Interested Parties To propose the best offer and or bid For the service or product herewith described:

Supply & Deliver Frames, Grates, and Castings 2024

The virtual bid opening will be: Thursday February 29th, 2024 at 10:00 am

Phone: 781-314-3244, Fax: 781-314-3245

Table of Contents:

- Invitation to Bid
- Intent of the Project
- Instructions
- General Conditions
- Specifications
- Compliance
- Bid Price



The City of Waltham

Purchasing Department

REQUEST FOR BID (RFB)

Under the rules of M.G.L. Chapter 30B the Chief Procurement Officer of the City of Waltham Purchasing Department hereby requests sealed bids for:

Supply & Deliver Frames, Grates, and Castings 2024

Price Proposals will be received at the office of the Purchasing Agent, City Hall, 610 Main Street, Waltham MA 02452, until,

Thursday February 29th, 2024 at 10:00 am

At which time and place the bids will be publicly opened and read via Zoom.

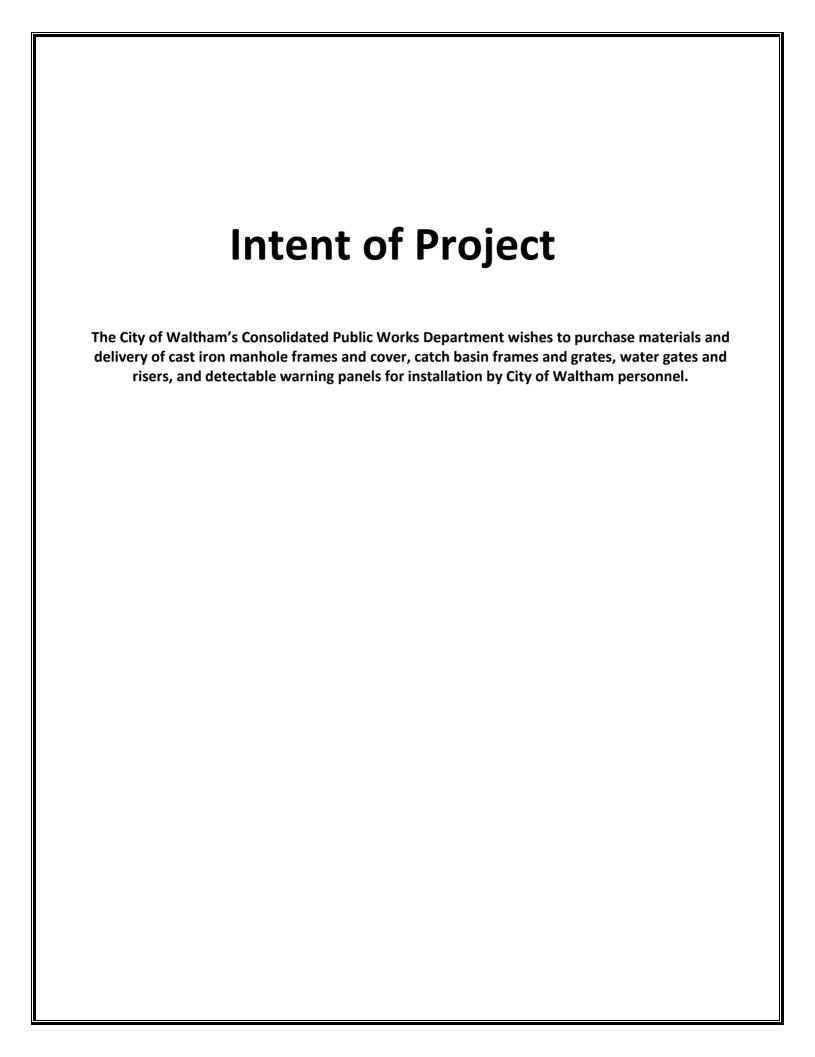
Specifications and information available at the Purchasing Agent's Office or in the Waltham Purchasing Department web site at https://www.city.waltham.ma.us/category/tags/purchasing-bids-open-0

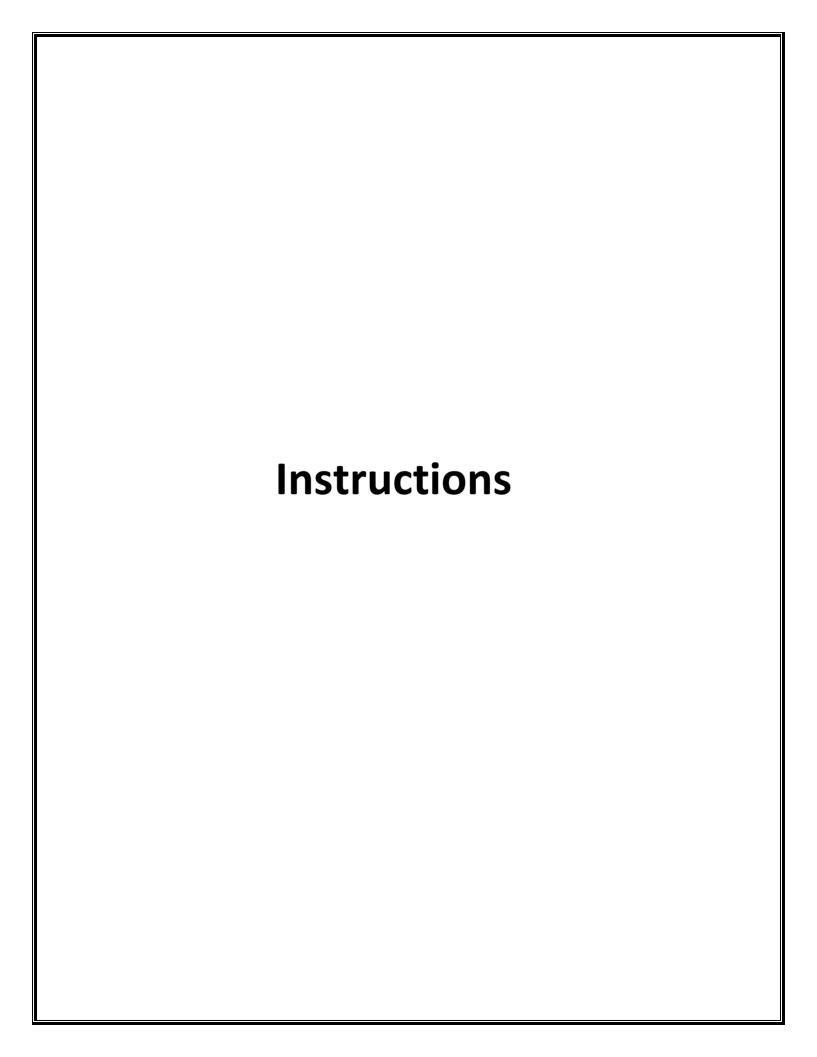
BIDS MUST BE SIGNED AND ENCLOSED IN A SEALED ENVELOPE AND MARKED: BID FOR: Supply & Deliver Frames, Grates, and Castings 2024

A 5% Bid Bond or Certified Check must accompany each bid submitted and made payable to, and become the property of the City of Waltham, if the successful bidder refuses or neglects to comply with the terms of the Contract.

If the Bidder is a corporation, state your correct corporate name and State of incorporation. If Bidder is a partnership, state names and addresses of partners. If Bidder is a trust or other legal entity, state correct names and addresses of trustees or names and address of those legally authorized to bid and enter into contracts.

EXCEPTION OR ALTERNATES TO SPECIFICATIONS, TERMS OF SALE, AND DISCOUNTS AVAILABLE, MUST BE INCLUDED IN THE BID PRIOR TO OPENING DATE.





INSTRUCTIONS FOR BIDDERS

1. READ ALL DOCUMENTS.

Bidders should familiarize themselves with all the documents contained herein; it is mandatory that all Bids be in compliance with all the provisions contained in said documents.

2. FORMS AND ATTACHMENTS.

Bids are to be completed on the forms provided ONLY and enclosed in a sealed envelope marked on the outside "BID (title)" and the name and address of bidder. Attachments submitted in addition to the Waltham Purchasing Department produced forms may not be considered.

3. PRINTED OR TYPED RESPONSE.

All information must be typewritten or printed in ink, including the price the bidder offers in the space as provided on the bid form.

4. CORRECTIONS.

Bids that are submitted containing cross outs, white outs or erasures, will be rejected.

All corrections or modifications to the original bid are to be submitted in a separate envelope, properly marked on the outside, "CORRECTION/ MODIFICATION TO BID (title)" and submitted prior to the bid opening.

<u>ALL DOCUMENTS SUBMITTED WITH YOUR RESPONSE WILL BE INCORPORATED INTO THE CONTRACT.</u>

5. PRICE IS ALL INCLUSIVE.

Bid prices shall encompass everything necessary for furnishing all items, materials, supplies or services as specified, and in accordance with the specifications, including proper packing, cost of delivery, and in the case of services, completion of same, as per specifications.

6. PRICE DISCREPANCY.

In the event of a discrepancy between the Unit Price and the Extension, the Unit Price shall prevail.

7. **EXPLANATIONS, EXCEPTIONS**

Explanations, exceptions, or other information pertinent to the specifications may be made in writing and included in the same envelope with the bid.

8. <u>BID DEPOSITS.</u>

Bid deposits are to be made payable to the City of Waltham. In the event that the successful bidder fails to execute a Contract within (10) days of the receipt of said contract, such security shall be retained by the city as liquidated damages. Unsuccessful bidders' deposits will be returned immediately following the award to said successful bidder.

9. WITHDRAW.

A Bid may be withdrawn by written request prior to the schedule for the Bid Opening. No withdrawals are permitted after the bid opening date and time. Withdrawals after the bid opening date will cause the forfeit of the bid Deposit.

10. AWARD.

Bids will be awarded not later than (90) ninety days after the scheduled bid opening date, unless otherwise stated, in the specifications. Unless otherwise specified, bids will be evaluated on the basis of, completeness of your RFP response, responsiveness, responsibility, best price and experience.

11. AWARD CRITERIA.

Qualified and responsive proposals will be evaluated based on Price, Technical, and Compliance requirements.

12. DISCOUNTS.

Discounts for prompt payments, based on City Pay Day, will be considered when making awards.

13. TAX EXEMPT.

Purchases by the City of Waltham is exempt from any Federal, State or Massachusetts Municipal Sales and/or Excise Taxes.

14. SAMPLES.

The Waltham Purchasing Department may require the submission of samples either before or after the awarding of a contract. Samples are to be submitted, at no charge to the City, so as to ascertain the product's suitability. If specifically stated in the Bid that

samples are required, said samples must be submitted with the Bid prior to the Official Bid Opening. Failure to submit said samples would be cause for rejection of Bid. All samples must be called for and picked up within (30) thirty days of award or said samples will be presumed abandoned and will be disposed of.

15. ACTIVE VENDOR LIST.

Vendors who wish to remain on the Active Bid List must either submit a Bid, No Bid, or a letter requesting same, no later than the Official Bid Opening. This is applicable to those vendors who have received the Invitation to Bid.

16. **FUNDS APPROPRIATION.**

THE CONTRACT OBLIGATION ON BEHALF OF THE CITY IS SUBJECT TO PRIOR

APPROPRIATION OF MONIES FROM THE GOVERNMENTAL BODY AND AUTHORIZATION
BY THE MAYOR.

- 17. THE AWARDING AUTHORITY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS, OR ANY PART OF ANY BID, WHICH IN THE OPINION OF THE AWARDING AUTHORITY, IS IN THE BEST INTERESTS OF THE CITY OF WALTHAM.
- 18. THE TAX ATTESTATION CLAUSE, CERTIFICATION OF NON-COLLUSION AND THE

 CERTIFICATE OF VOTE AUTHORIZATION, are require by statute and are an integral part of the Invitation for Bid and must be completed and signed by the person submitting the Bid, or by the person/persons who are officially authorized to do so. Failure to do so may disqualify the bid.

19. STANDARD OF QUALITY.

Where, in the specifications, one certain kind, type, catalog number, brand or manufacturer of material is named, it shall be regarded as the required standard of quality. Where two or more are named, these are presumed to be equal and the Bidder may select one or the other. If the Bidder proposes to offer a substitute as an equal, he shall so indicate on the Bid Form, the kind, type, catalog number, brand, or manufacturer of material that is offered as an equal, and describe where it differs from the specifications. Substituted items must be capable of performing all the functions and/or operational features described or indicated in the specifications. Failure to indicate the description of any substitute item on the Bid will be interpreted to mean that the Bidder will furnish the item or service as specified.

20. MODIFICATION.

No agreement, understanding, alteration or variation of the agreement, terms or provisions herein contained shall bind the parties, hereto unless made and executed in writing by the parties hereto.

21. ASSIGNMENT.

The final payment for work done under this Contract shall be made only after the Contractor has signed a statement under the penalty of perjury, certifying that he has completed the work described in the final estimate. Neither party hereto shall assign this Contract or sublet it in part or as a whole without the prior written consent of the other party hereto. The Contractor shall not assign any sum or sums due or becoming due to him hereunder without the prior written consent of the City.

22. **DELIVERIES**:

- a) The Contractor shall pay all freight and delivery charges. The City of Waltham does not pay for shipping and packaging expenses. Items must be delivered as stipulated in the specifications. All deliveries must be made to the inside of city buildings. Sidewalk deliveries will not be accepted. City personnel are not required to assist in the deliveries and contractors are cautioned to notify their shippers that adequate assistance must be provided at the point of delivery, when necessary.
- b) All items of furniture must be delivered inside the building, set up, in place and ready for use. Deliveries are to be made between the hours of 8:30 a.m. and 3:00 p.m., Monday through Friday, except on holidays.
- c) All damaged items, or items which do not comply with specifications will not be accepted and title therefore will not vest to the Waltham Purchasing Department until such items are accepted and signed for, in good order, by the receiving department.
- d) The contractor must replace, without further cost to the Waltham Purchasing Department, such damaged or non-complying items before payment will be made.

23. LABELING.

All packages cartons or other containers must be clearly marked with (a) building and room destination; (b) description of contents of item number from specifications; (c) quantity; (d) City of Waltham Purchase Order Number and (e) Vendor's name and order number.

24. GUARANTEES.

Unless otherwise stipulated in the specifications, furniture, equipment, materials and similar durable items shall be guaranteed by the contractor for a period of not less than one year from the date of delivery and acceptance by the receiving department. In addition, the manufacturer's guarantee shall be furnished. Any items provided under this contract which are or become defective during the guarantee period shall be replaced the contractor free of charge with the specific understanding that all replacements shall carry the same guarantee as the original equipment. The contractor shall make such replacement immediately upon receiving notice from the Purchasing Agent.

25. SINGLE VENDOR.

The Waltham Purchasing Department desires to award a single contract based on the Grand Total Price. However, where applicable, the City reserves the right to make multiple awards on a unit price basis if, in the opinion of the Waltham Purchasing Department, it is in the best interest of the Waltham Purchasing Department.

26. BEST AND FINAL OFFER.

The City of Waltham reserves the right to request best and final offers from one or more bidders. Best and final offer will be exercised should the City of Waltham deem it is in the best interest of the Waltham Purchasing Department in order to obtain the best value.

27. CHANGE ORDERS.

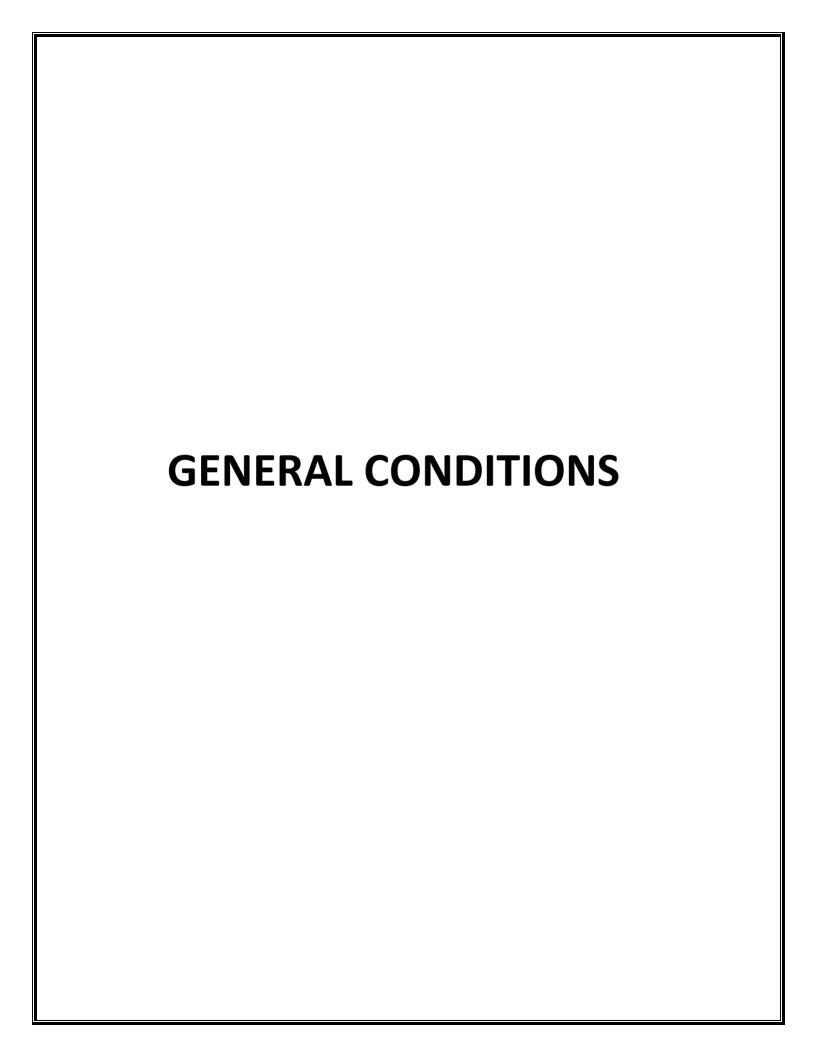
Change orders are not effective until, if, as and when signed by the Mayor and no work is to commence until the change orders are fully executed.

28. <u>ESTIMATED QUANTITIES.</u>

The City of Woburn has provided estimated quantities for services over the course of the contract period. These estimates are estimates only and not guaranteed.

29. BRAND NAME "OR EQUAL"

Any references to any brand name or proprietary product in the specifications shall require the acceptance of an equal or better brand. The City has the right to make the final determination as to whether an alternate brand is equal to the brand specified.



GENERAL CONDITIONS

1. INFORMATION

All information shall come from the Office of the City Purchasing Agent. The Contractor shall inquire at this office for any information needed. Wherever the words "or equal as approved" are used, it is to be understood that the opinion of the City Purchasing Agent shall govern.

2. SUITS

The Contractor shall assume defense of and shall indemnify and hold the City and its agents harmless from all suits and claims against the City and its sub-contractors arising from the use of any invention, patent right labor or employment, or from any act of omission or neglect of the City, its agents, employees or any subcontractor in performing the work, under this contract.

3. LAWS AND REGULATIONS

The Contractor shall conform to all the applicable rules, regulations, laws and ordinances of the City of Waltham, the Commonwealth of Massachusetts, the United States of America and all agencies having jurisdiction over this contract.

4. PROTECTION OF PROPERTY

The Contractor shall take all proper precautions to protect the City's property from damage and unnecessary inconvenience. Any City property damaged by the Contractor in carrying out the provisions of this contract shall be restored to its original condition, by and at the expense of the Contractor.

5. PROTECTION OF PERSONS

The Contractor shall take all proper precautions to protect persons from injury, unnecessary inconvenience, and shall be responsible for his failure to do so. The Contractor agrees to hold the City harmless from any and all liabilities of every nature and description, which may be suffered through bodily injury, including death, to any person, by reason of negligence of the Contractor, his agents or employees, or any subcontractor.

6. **CONTRACT DURATION.**

This contract is for the one-year period from the date of the Mayors Signature, and is renewable, at the discretion of the City for two (2) additional one-year periods.

7. INSURANCE

A. WORKMAN'S COMPENSATION: The Contractor shall provide by insurance for the payment of compensation and furnishing of other benefits under Chapter 152 of the General Laws of the Commonwealth of Massachusetts to all persons to be employed under this contract, the premiums for which shall be paid by the Contractor.

B. COMPREHENSIVE GENERAL LIABILITY

Bodily Injury: \$1,000,000 Each Occurrence

\$2,000,000 Aggregate

Property Damage: \$1,000,000 Each Occurrence

\$2,000,000 Aggregate

C. AUTOMOBILE (VEHICLE) LIABILITY

Bodily Injury \$2,000,000 Each Occurrence

Property Damage \$1,000,000 Aggregate

D. UMBRELLA POLICY

General liability \$1,000,000

Your bid response must include a Certificate of Insurance with the above limits as a minimum. In addition, the Certificate of Insurance must have the following text contained in the bottom left box of the Certificate: "The City of Waltham is named Additional Insured". The Certificate of Insurance must be mailed directly to:

Office of the Purchasing Agent Purchasing Department City of Waltham 610 Main Street Waltham, MA 02452

8. PERSONNEL:

The Contractor shall employ a competent supervisor and all properly licensed personnel necessary to perform the services required in this contract. The City

Purchasing Agent shall have the right to require the Contractor to remove and/or replace any of the personnel for nonperformance or for unprofessional behavior. The City Purchasing Agent may require the Contractor to submit a weekly performance record of the areas and of the work performed, on forms approved by the City Purchasing Agent. The Contractor or his supervisor shall be available to inspect such work as required by the City Purchasing Agent.

9. MATERIALS

The City of Waltham or its Agent reserves the right to approve or reject any supplies, material or equipment used by the Contractor. The Contractor agrees to replace any supplies, material or equipment used by the Contractor. The Contractor agrees to replace any rejected supplies, materials or equipment, to the satisfaction of the City or its Agents.

10. EQUALITY

Where trade names or specific manufacturers are mentioned in the specifications, the City does not intend to limit competition, but merely to indicate the general type of commodity to be supplied. The City invites offers on comparable commodities to those named or described in the specification. Naming of any commercial name, trademark or other identifier shall not be construed to exclude any item or manufacturer not mentioned by name or as limiting competition, but shall establish a standard of equality only. An item shall be considered equal to the item so named or described if:(a)it is at least equal in quality, durability, appearance, strength, and design;(b)it will perform at least equally the function imposed by the general design for the purpose being contracted for or the material being purchased; and(c)it conforms in a substantial way, even with deviations, to the detailed requirements for the item in the specifications. The name and identification of all materials, other than the one named, shall be submitted to the City in writing for approval, prior to the purchase, use, or fabrication of such items. Subject to the provisions of M.G.L., Ch.30,s.39J, or other applicable statute, approval shall be at the sole discretion of the City, it shall be in writing to be effective, and the decision of the City shall be final. The City may require tests of all materials so submitted to establish quality standards at the vendor's expense. All directions, specifications, and advice by the manufacturer for the proper installation, handling, storage, adjustment, or

operation of their equipment shall be complied with and the responsibility for the proper performance shall continue to rest with the vendor. Include a written brochure outlining all features of the product offered whenever possible.

11. TERMINATION OF CONTRACT

This contract may be terminated by the City upon deliverance to the Contractor of a five-day written notice of said termination.

12. CONTRACT OBLIGATIONS

Contract obligations on behalf of the City are subject to an annual appropriation to cover the contract obligation.

13. BIDDER EXPERIENCE EVALUATION

Each bidder shall submit with his bid, all the information relative to their experience and qualifications in performing the work required under this contract and shall have been in business for a minimum of five (5) years, in order for their bid to be considered.

15. NOT-TO-EXCEED AMOUNT

The bid amount proposed in your company's response is a "not-to- Exceed" amount unless the City makes changes, in writing, to the scope of work to be performed. The Change Order must be signed and approved by the CPO PRIOR to the commencement of the change order work. A change order will be priced at the unit price. Failure to comply with this procedure will result in the cancellation of the contract and the non-payment of services provided

16. FINANCIAL STATEMENTS.

The City <u>may</u> require, within five (5) days after the bid opening, a complete and detailed Financial Statement prepared by a Certified Public Account, to determine a bidder's financial stability.

17 BREACH OF CONTRACT/ NON PERFORMANCE

If the Contractor shall provide services in a manner, which is not to the satisfaction of the City, the City may request that the Contractor refurnish services at no additional cost to the City until approved by the City. If the Contractor shall fail to provide services, which are satisfactory to the City, the City in the alternative may make any reasonable purchase or Contract to purchase services in substitution for those due from the Contractor. The City may deduct the cost of any substitute Contract for nonperformance

of services together with incidental and consequential damages from the Contract price and shall withhold such damages from sums due or to become due to the Contractor. If the damages sustained by the City exceed sums due or to become due, the Contractor shall pay the difference to the City upon demand. The Contractor shall not be liable for any damages sustained by the City due to the Contractor's failure to furnish services under the terms of this Contract if such failure is in fact caused by the occurrence of a contingency the nonoccurrence of which was a basic assumption under which this Contract was made, including a state of war, embargoes, expropriation of labor strike or any unanticipated federal, state or municipal governmental regulation of order, provided that the Contractor has notified the City in writing of such cause within seven (7) days after its occurrence.

18 RIGHT TO AUDIT

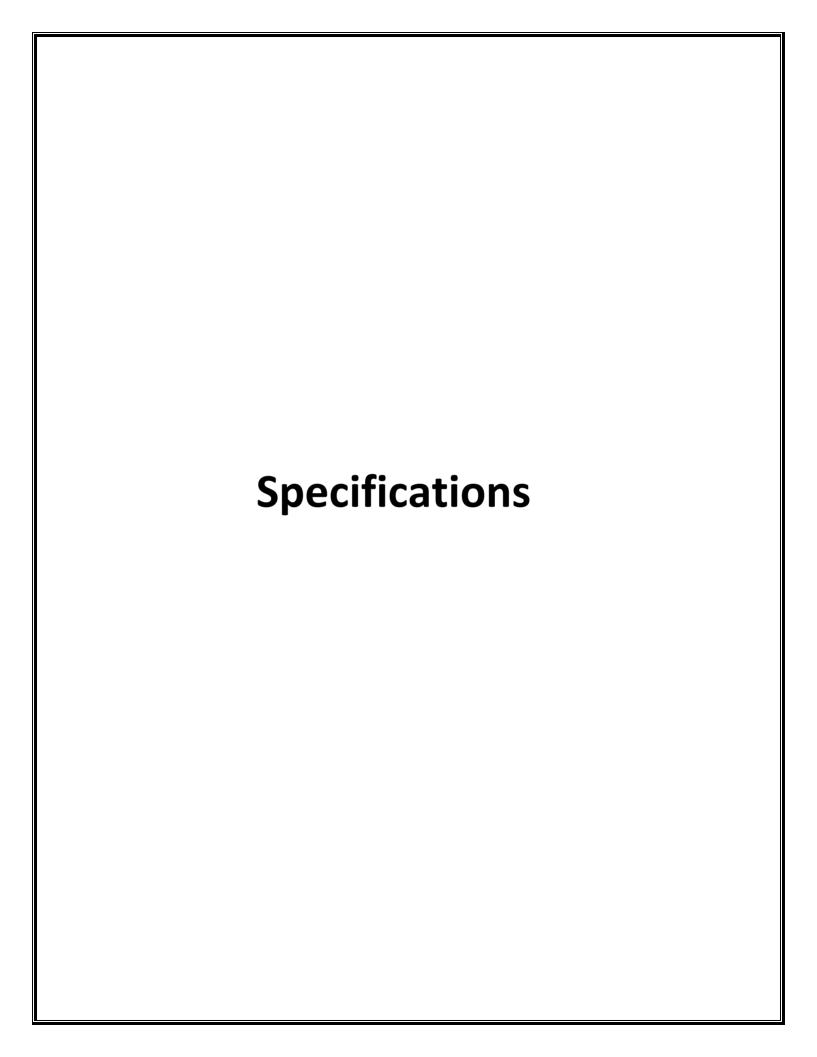
The City of Waltham has the right to review and audit documents related to this contract. This right extends to any subcontractor, supplier or other entity used by the prime contractor to fulfill the obligations under this contract.

19. <u>CITY ORDINANCE. APPROVAL OF CONTRACTS BY MAYOR, SEC. 3-12 OF THE CITY</u> ORDINANCES.

All contract made by any department, board or commission where the amount involved is two thousand dollars (\$2,000) or more shall be in writing, and no such contract shall be deemed to have been made or executed until the approval of the Mayor is affixed thereto. Any construction contract shall, and all other contracts may, where the contract exceed five thousand dollars (\$5,000) be required to be accompanied by a bond with sureties satisfactory to the Mayor.

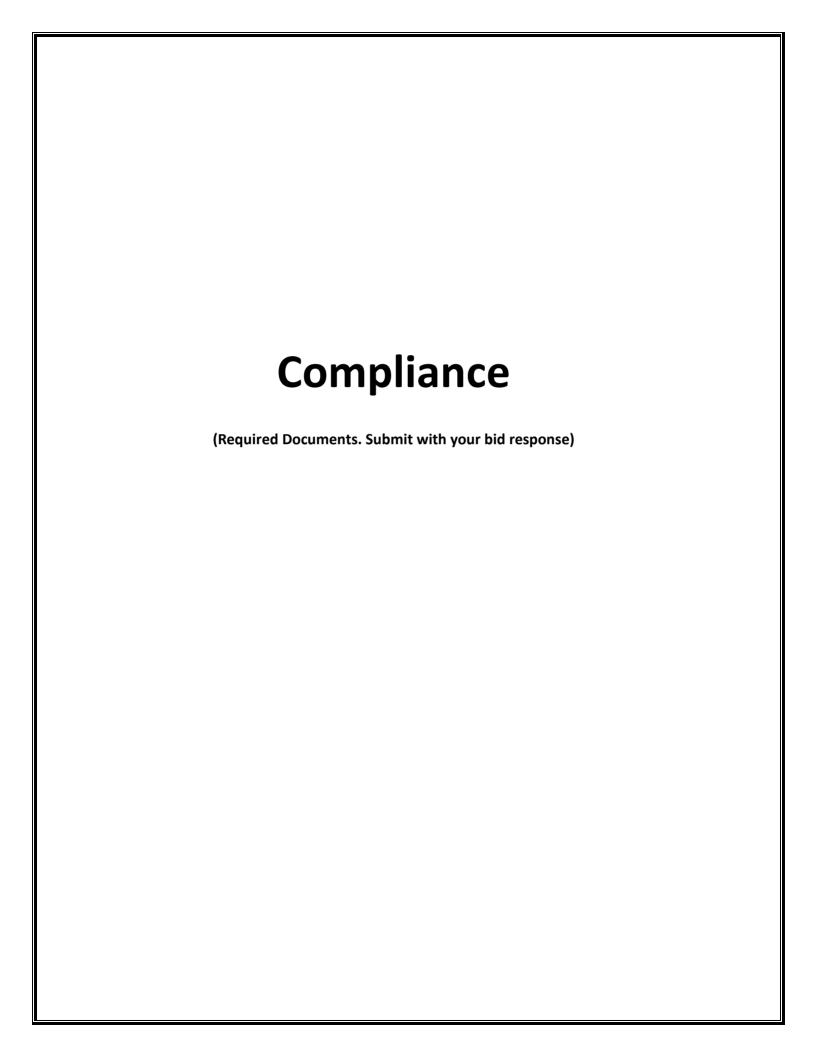
20. BUY RECYCLING REQUIREMENTS

The City of Waltham's Buy Recycling Procedure follows the EPA's Comprehensive Procurement Guideline (CPG) program promoting the use of materials recovered from solid waste. Buying recycled-content products ensures that the materials collected in recycling programs will be used again in the manufacturing of new products. The City requires that the purchase of products and material supplied by subcontractors originate, as often as practical, from the recycling of previously used materials.



Supply & Deliver Frames, Grates, and Castings

- See attached drawings at the end of this document.
- Materials must be delivered within two weeks from the date of the order placement
- The bid quantities, in the bid price form, are estimates only. The City of Waltham reserves the right to increase or decrease these quantities during the contract year.
- The City of Waltham may require the inspection of the materials before accepting delivery.
- Cast Iron must conform to ASTM A48 Class 30.
- Covers and Grates must be capable of withstanding a load of at least H-20 rating.
- Product Specifications: Actual dimensions, weights, capacities, and measurements shall
 be clearly described in the bid response. When the bid response differs in any way from
 the specifications and/or requirements set forth herein, the Bidder shall explicitly
 describe each variance in detail, referencing the appropriate paragraph or section to
 which the variance applies. In determining the acceptability of any as-equal product
 submittal (See Appendix C, "As Equal" sheet) the decision of the Department will be
 final.



Compliance

The compliance documents in this section must be completed, signed and returned <u>with your bid package</u>.

Purchasing Department

City of Waltham 610 Main Street Waltham, MA 02452

Failure to submit the completed documents will cause the disqualification of the proposal.

Section Index

		Check when Complete
• Nor	n-collusion form and Tax Compliance form	
Cor	poration Identification Form	··
Cer	tificate of Vote Authorization	
• Cer	tificate of Insurance (showing all limits of WC &GL)	
• Thr	ee (3) References	
 Del 	parment Certificate	
	pany's Name:Product Bid	
NOTE:	Failure to submit any of the required documents, in this or in response package may cause the disqualification of your properties.	•

*ORIGNAL WET SIGNAURES REQUIRED ON FORMS

NON-COLLUSION FORM AND TAX COMPLIANCE FORM

CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and
submitted in good faith and without collusion or fraud with any other person. As used in this
certification, the word "person" shall mean any natural person, business, partnership, corporation,
union, committee, club, or other organization, entity or group of individuals. The undersigned certifies
that no representations made by any City officials, employees, entity, or group of individuals other than
the Purchasing Agent of the City of Waltham was relied upon in the making of this bid
(Signature of person signing bid or proposal)

TAX COMPLIANCE CERTIFICATION

Pursuant to M.G.L. c. 62C, & 49A,I certify under knowledge and belief, I am in compliance with a reporting of employees and contractors, and wit	I laws of the Commonwealth relating to taxes,
Signature of person submitting bid or proposal	
Name of business	

(Name of business)

NOTE

Failure to submit any of the required documents, in this or in other sections, with your bid response package may cause the disqualification of your proposal.

CERTIFICATE OF VOTE OF AUTHORIZATION

Date:				
I, Clerk ofhereby certify that at a meeting of the Board of Directors of said Corporation duly held on theday				
ofat which time a quorum was present and voting throughout, the following vote was duly passed and is now in full force and effect:				
VOTED: That(name) is hereby authorized, directed and empowered for the name and on behalf of this Corporation to sign, seal with the corporate seat, execute, acknowledge and deliver all contracts and other obligations of this Corporation; the execution of any such contract to be valid and binding upon this Corporation for all purposes, and that this vote shall remain in full force and effect unless and until the same has been altered, amended or revoked by a subsequent vote of such directors and a certificate of such later vote attested by the Clerk of this Corporation.				
I further certify that is duly elected/appointed				
of said corporation				
SIGNED: (Corporate Seal)				
Clerk of the Corporation:				
Print Name:				
COMMONWEALTH OF MASSACHUSETTS				
County of Date:				
Then personally appeared the above named and acknowledged the foregoing instrument to be their free act and deed before me,				
Notary Public;				
My Commission expires:				

CORPORATION IDENTIFICATION

The bidder for the information of the Awarding Authority furnishes the following information.

City St	ate Telephone Number
Business Address	(POST OFFICE BOX NUMBER NOT ACCEPTABLE)
Title	
Signature	
Ву	
Name of Bidder	
	
Date	
Residence	
Name of Individual	
	ousiness under a firm's name:
Residence	
Name	
If an Individual:	
Residence	
Name of partner	
Residence	
	·
If a Partnership: (Name	e all partners)
the Secretary of State,	Foreign Corp. Section, State House, Boston, a certificate stating that istered, and furnish said certificate to the Awarding Authority prior to
If you are selected for	this work you are required under M.G.L.ch. 30S, 39L to obtain from
Yes, No	
If a foreign (out of Stat	e) Corporation – Are you registered to do business in Massachusetts?
Federal ID Numb	er
Secretary	
Treasurer	
President	
	vhat state
If a Corporation:	what state

PROVIDE THREE (3) SERVICE APPROPRIATE REFERENCES

1. Company Name:

Contact Name:

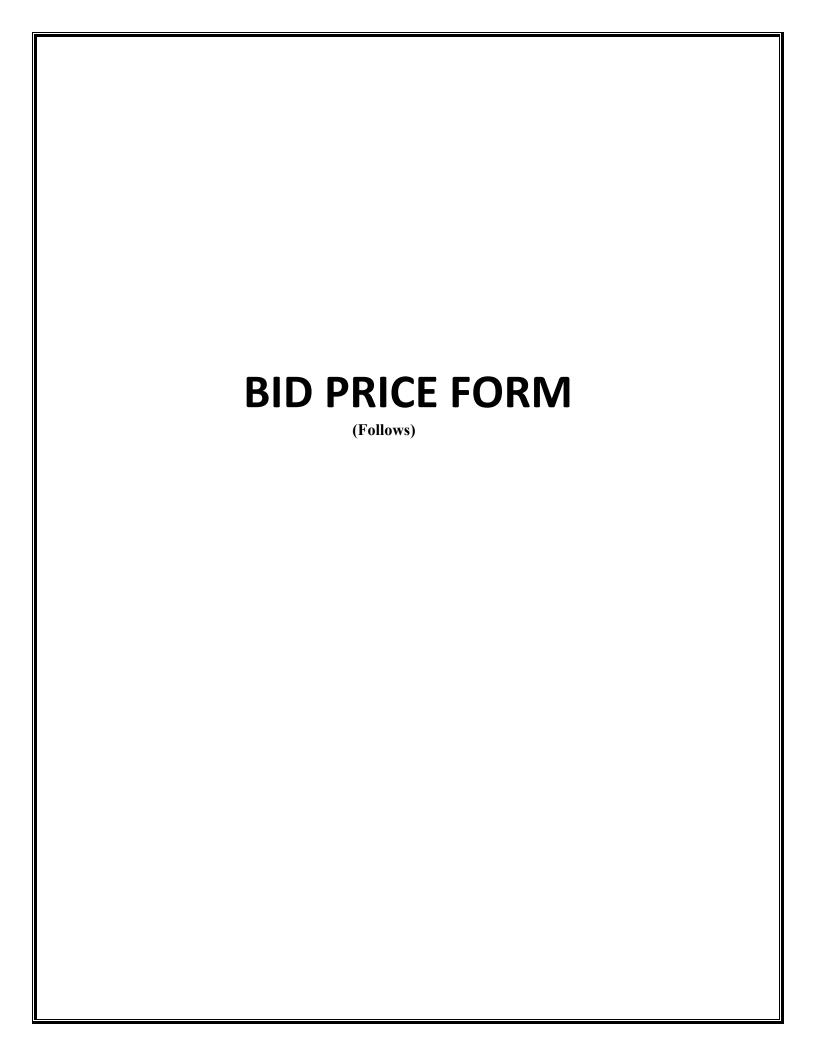
Address:

	Failure to submit any of the required documents, in this or in other sections, with your bid response package will be cause for the disqualification of your company.			
N	OTE			
	Dollar value of service provided to this Company:			
3.	Company Name: Address: Contact Name: Phone # Type of service/product provided to this Company:			
	Dollar value of service provided to this Company:			
2.	Company Name: Address: Contact Name: Phone # Type of service/product provided to this Company:			
	Dollar value of service provided to this Company:			
	Phone # Type of service/product provided to this Company:			

DEBARMENT CERTIFICATION

In connection with this bid and all procurement transactions, by signature thereon, the respondent certifies that neither the company nor its principals are suspended, debarred, proposed for debarment, declared ineligible, or voluntarily excluded from the award of contracts, procurement or non procurement programs from the Commonwealth of Massachusetts, the US Federal Government and /or the City of Waltham. "Principals" means officers, directors, owners, partners and persons having primary interest, management or supervisory responsibilities with the business entity. Vendors shall provide immediate written notification to the Purchasing Agent of the City of Waltham at any time during the period of the contract of prior to the contract award if the vendor learns of any changed condition with regards to the debarment of the company or its officers. This certification is a material representation of fact upon which reliance will be placed when making the business award. If at any time it is determined that the vendor knowingly misrepresented this certification, in addition to other legal remedies available to the city of Waltham, the contract will be cancelled and the award revoked.

Company Name		
Address		
		, Zip Code
Phone Number ()	
E-Mail Address		
Signed by Authorized	Company Representative:	
Print name		
Date		



Supply & Deliver Frames, Grates, and Castings 2024 One Year Fixed Pricing

PRICE BID FORM

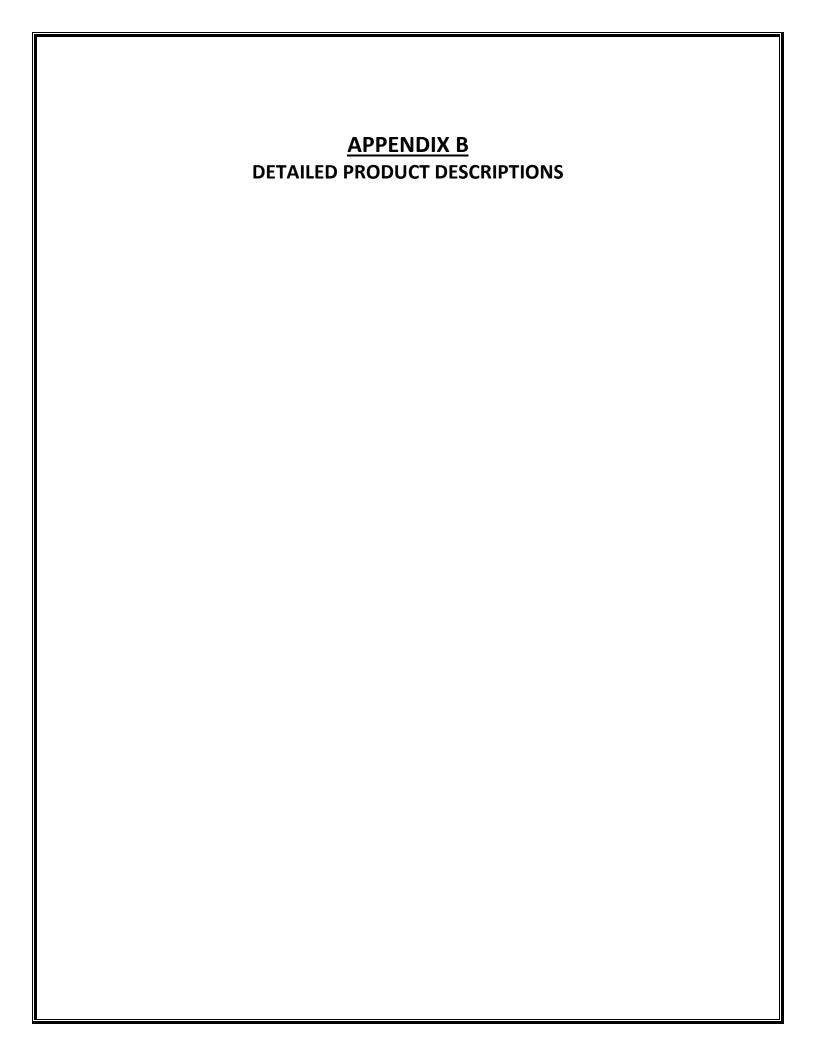
Quantities listed are approximate and may change either up or down

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
1.	26 x 4 Frame & Sewer Cover	10	\$	\$
2.	26 x 6 Frame & Sewer Cover	50	\$	\$
3.	26 x 8 Frame & Sewer Cover	10	\$	\$
4.	26 x 4 Frame & Drain Cover	10	\$	\$
5.	26 x 6 Frame & Drain Cover	50	\$	\$
6.	26 x 8 Frame & Drain Cover	10	\$	\$
7.	24 x 4 Frame & Sewer Cover	5	\$	\$
8.	24 x 6 Frame & Sewer Cover	5	\$	\$
9.	24 x 4 Frame & Drain Cover	5	\$	\$
10.	24 x 6 Frame & Drain Cover	5	\$	\$
11.	24 Sewer & Drain Covers Only	10	\$	\$
12.	24 x 24 x 6 FR HD SQ Hole Grate 6" 3FLG	50	\$	\$
13.	24 x 24 x 6 FR HD SQ Hole Grate 6" 4FLG	5	\$	\$
14.	24 x 24 x 4 FR HD SQ Hole Grate 4" 3FLG	50	\$	\$
15.	24 x 48 x 4 DBL FR HD SQ HI Grate 4" 3FL	G 5	\$	\$
16.	24 x 24 Grate Only	25	\$	\$
17.	Detectable Warning Plate	20	\$	\$
18.	Water Gate 36B 26T Set	100	\$	\$
19.	Water Valve Box Top	100	\$	\$

20.	Water Valve Box Cover	50	\$	\$	
21.	Water Valve Riser 1" Riser	10	\$	\$	
22.	Water Valve Riser 1.5" Riser	10	\$	\$	
23.	Water Valve Riser 2" Riser	10	\$	\$	
24.	Water Valve Riser 2.5" Riser	10	\$	\$	
		Total Bid Price	\$		
My Company Acknowledges receipt of addenda #,,,,					
My C	omnany Acknowledges receipt of	addenda#			
My C	ompany Acknowledges receipt of	addenda #,			
My C	ompany Acknowledges receipt of	addenda #,		·	
My C	ompany Acknowledges receipt of	addenda #,	_	·	
My Co	ompany Acknowledges receipt of	addenda #,		·	
_	ompany Acknowledges receipt of a				
Comp					
Comp	pany's Name:				
Comp Autho	pany's Name: prized Signature:				

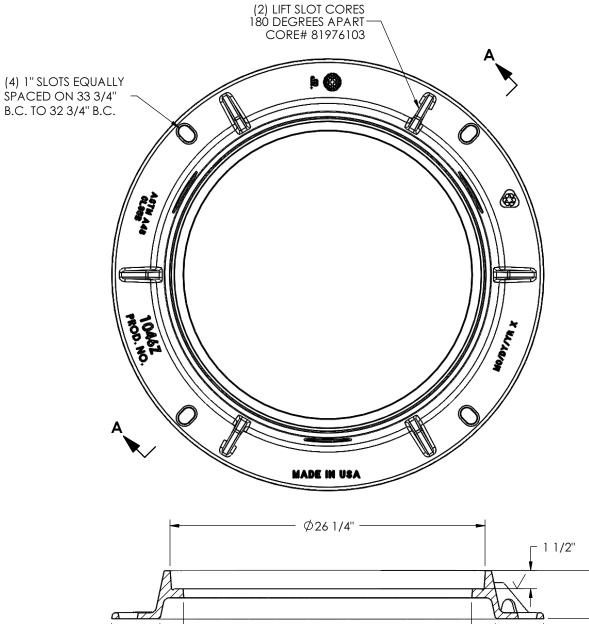
APPENDIX A CONTRACTOR REQUIREMENTS

QUALITY REQUIREMENTS		YES	NO
1.	Contractor to have been in business for at least five (5) years providing castings, frames, grates, covers, and related products		
2.	Contractor has the ability to deliver product FOB to the Department of Public Works within ten (10) business days of order placement		
3.	Contractor's products meet or exceed the specifications as provided in the attachments		_



1046Z Frame





— Ø24" —— Ø27 15/16" -

- Ø36" -

SECTION A-A

Product Number 00104611

Design Features

-Materials

Gray Iron (CL35B)

-Design Load

Heavy Duty

-Open Área

n/a

-Coating

Undipped

- √ Designates Machined Surface

Certification

-ASTM A48

_

-Country of Origin: USA

Drawing Revision

10/25/2001 Designer: SBB 1/14/2019 Revised By: MAH

Disclaimer

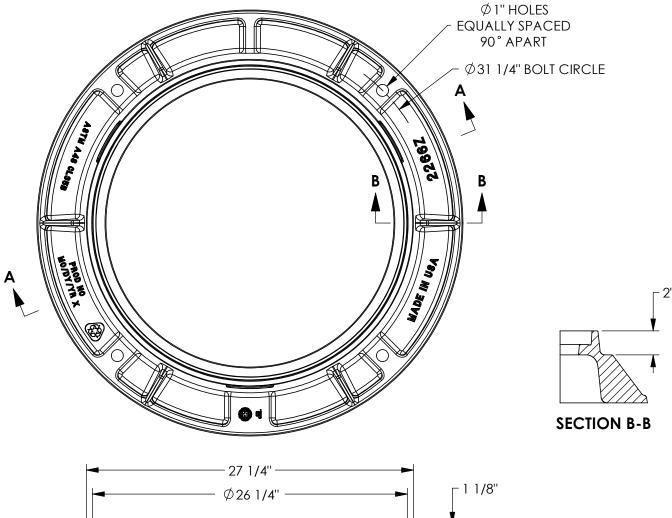
Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

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Contact

2266Z Frame





Product Number 00226611

Design Features

-Materials

Gray Iron (CL35B)

-Design Load

Heavy Duty

-Open Área

n/a

-Coating

Undipped

- √ Designates Machined Surface

Certification

-ASTM A48

-

-Country of Origin: USA

Drawing Revision

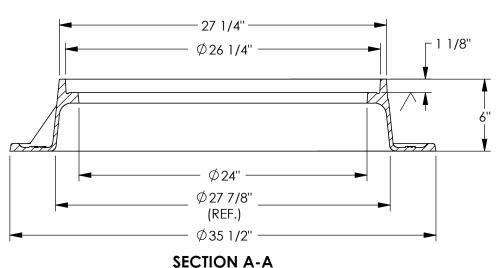
8/10/2015 Designer: DEF 4/18/2016 Revised By: MAH

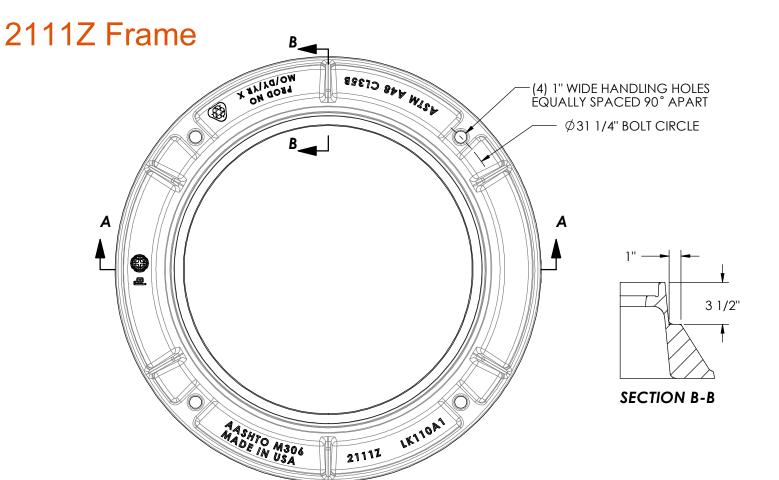
Disclaimer

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Product Number 00211111

Design Features

-Materials

Gray Iron (CL35B)

-Design Load

Heavy Duty

-Open Área

n/a

-Coating

Undipped

-√Designates Machined Surface

Estimated Weight

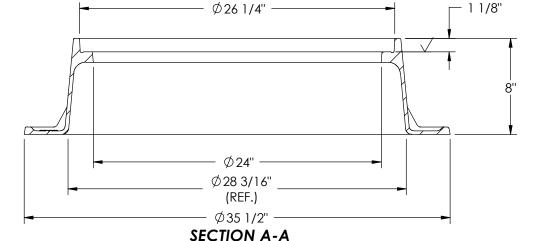
- 135 lb.

Certification

-ASTM A48

-H20

-Country of Origin: USA



Drawing Revision

7/22/2008 Designer: JIJ 12/14/2020 Revised By:DAE

Disclaimer

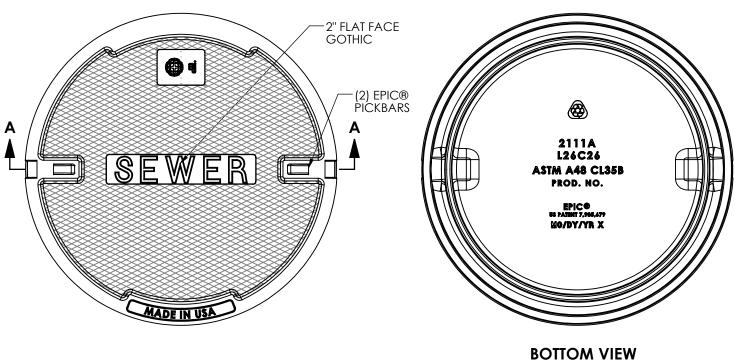
Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

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2111A Cover





Product Number 00211123

Design Features

- -Materials
- Gray Iron (CL35B)
- -Design Load
- Heavy Duty H20 -Open Area
- n/a
- -Coating
- Undipped
- -√ Designates Machined Surface

Estimated Weight

- 134 lb.

Certification

- -ASTM A48
- -HS20 Loading
- -Country of Origin: USA

Ø26" 7/8" 2 3/4" Ø 22'' **SECTION A-A**

Drawing Revision

7/22/2008 Designer: JIJ 4/12/2022 Revised By: DJH

Disclaimer

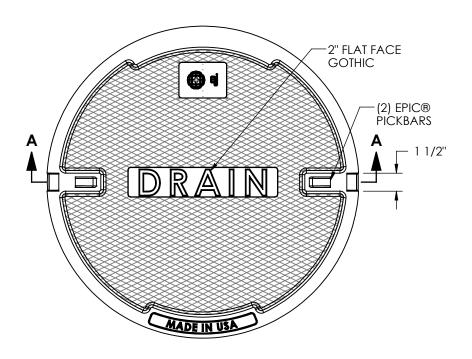
Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

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2111A Cover







BOTTOM VIEW

Product Number 00211125

Design Features

- -Materials
 - Gray Iron (CL35B)
- -Design Load
- Heavy Duty H20 -Open Area
- n/a
- -Coating
- Undipped
- √ Designates Machined Surface
- -Weight
- 145 Lbs

Certification

- -ASTM A48
- -HS-20 LOADING
- -Country of Origin: USA

Ø26" 7/8" -1 1/8" _ 2 3/4" Ø22" -

SECTION A-A

Drawing Revision

7/22/2008 Designer: JIJ 4/12/2022 Revised By: DJH

Disclaimer

Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

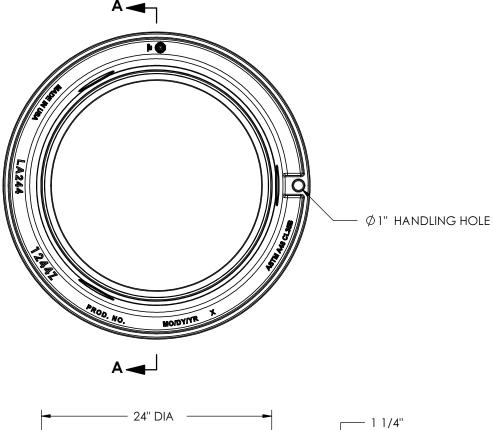
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ejco.com





24" DIA 1 1/4" 21 7/8" DIA 25 15/16" DIA 32" DIA SECTION A-A SCALE 1 : 10

Product Number 00124411

Design Features

-Materials

Gray Iron (CL35B)

-Design Load

Heavy Duty

-Open Área

n/a

-Coating

Undipped

- √ Designates Machined Surface

Certification

-ASTM A48

-

-Country of Origin: USA

Drawing Revision

7/23/2008 Designer: DEW 1/25/2017 Revised By: DJH

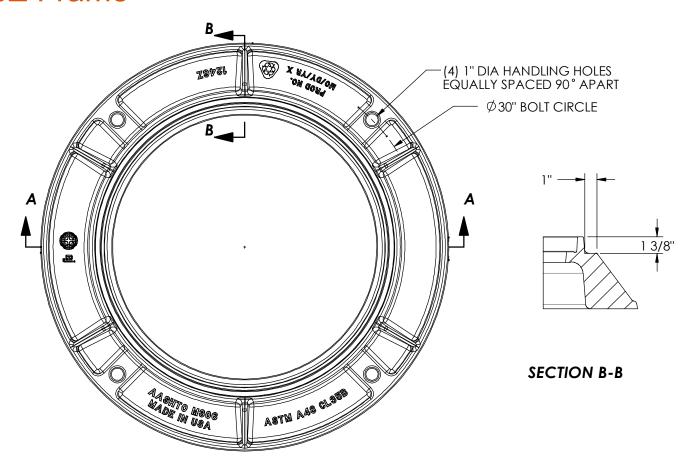
Disclaimer

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Product Number 00124611

Design Features

-Materials

Gray Iron (CL35B)

-Design Load

Heavy Duty

-Open Área

n/a

-Coating

Undipped

- √ Designates Machined Surface

Certification

-ASTM A48

-H20

-Country of Origin: USA

Drawing Revision

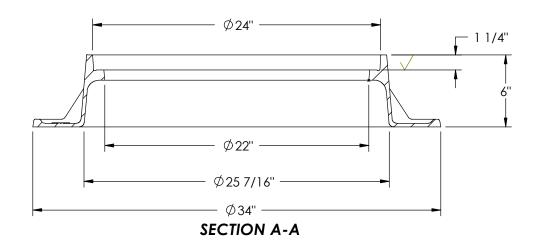
6/24/2008 Designer: JIJ 6/1/2020 Revised By: DAE

Disclaimer

Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

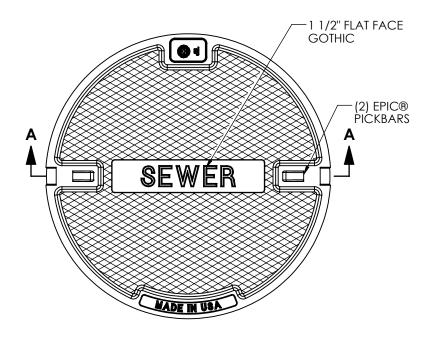
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1248A Cover







BOTTOM VIEW

Product Number 00124825

Design Features

- -Materials
- Gray Iron (CL35B)
- -Load Rating
- Heavy Duty
- -Open Área
- n/a
- -Coating
- Undipped
- -√ Designates Machined Surface

Certification

- -ASTM A48
- -H25
- -Country of Origin: USA

\$\overline{\pi_{23\ 3/4"}} \\ \quad \qq \quad \q

Drawing Revision

3/17/2009 Designer: JIJ 2/23/2023 Revised By: MAH

Disclaimer

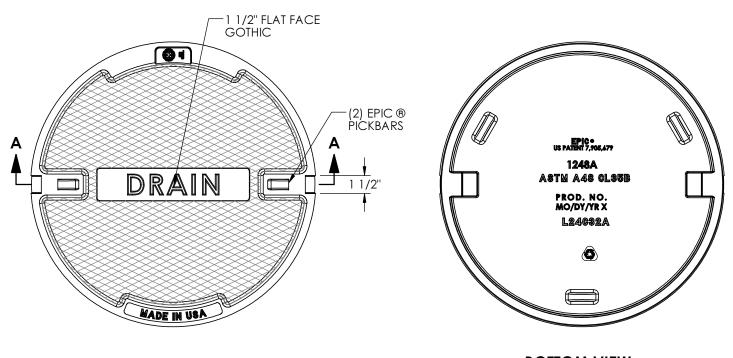
Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

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1248A Cover





Product Number 00124826

Design Features

-Materials

Gray Iron (CL35B)

-Design Load

Heavy Duty

-Open Área

n/a

-Coating

Undipped

- √ Designates Machined Surface

Weight

-Estimated Weight: 123 lb

Certification

-ASTM A48

-Country of Origin: USA

BOTTOM VIEW

Drawing Revision

3/17/2009 Designer: JIJ 7/25/2017 Revised By: EBN

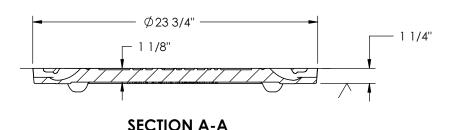
Disclaimer

Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

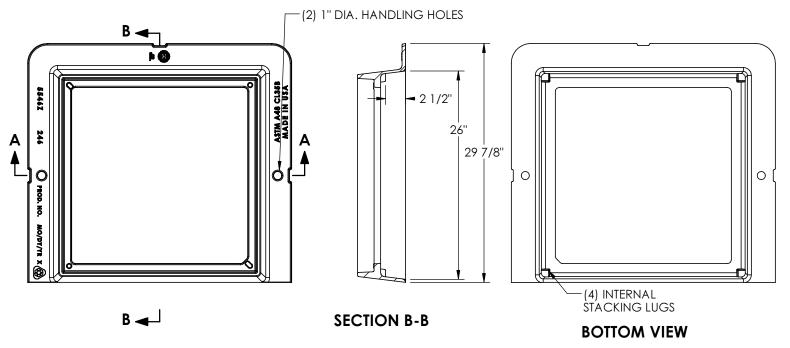
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Product Number 00554613

Design Features

-Materials

Gray Iron (CL35B)

-Design Load

Heavy Duty -Open Area

n/a

-Coating

Undipped

- √ Designates Machined Surface

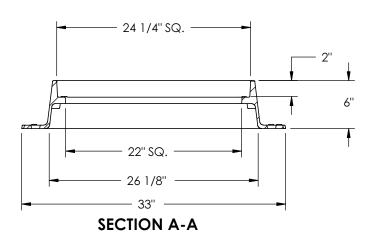
Weight:

- 191 lbs.

Certification

-ASTM A48

-Country of Origin: USA



Drawing Revision

7/10/2008 Designer: JIJ 9/22/2014 Revised By: DAE

Disclaimer

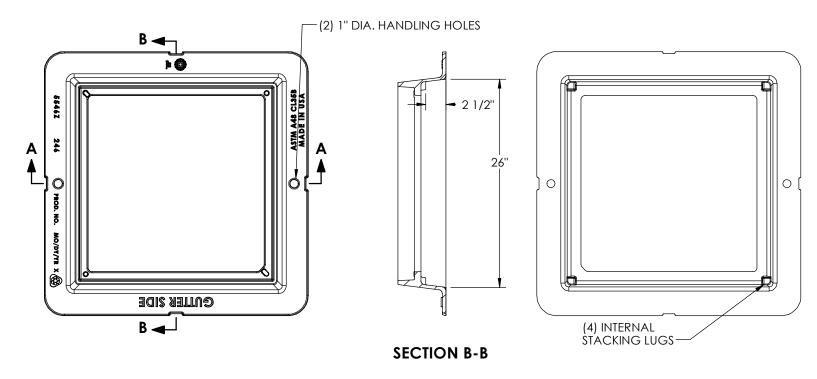
Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

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Product Number 00554611

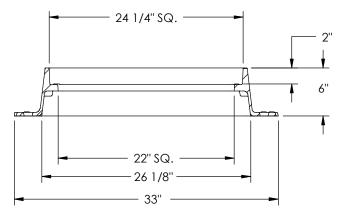
Design Features

- -Materials
- Gray Iron (CL35B)
- -Load Rating
- Heavy Duty
- -Open Área
- n/a
- -Coating
- Undipped
- √ Designates Machined Surface
- -Estimated Weight
- 145 lbs.

Certification

- -ASTM A48
- -AASHTO M105 -AASHTO M306
- -Country of Origin: USA

BOTTOM VIEW



SECTION A-A

Drawing Revision

7/10/2008 Designer: JIJ 1/22/2021 Revised By: DAE

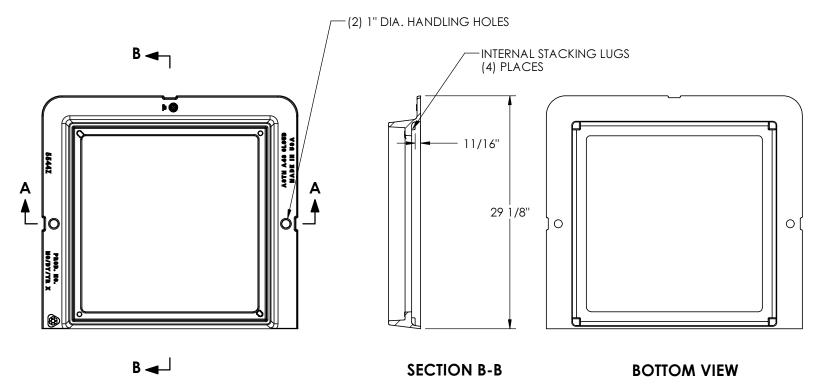
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Product Number 00554413

Design Features

-Materials

Gray Iron (CL35B)

-Design Load

Heavy Duty

-Open Área

n/a

-Coating

Undipped

- √ Designates Machined Surface

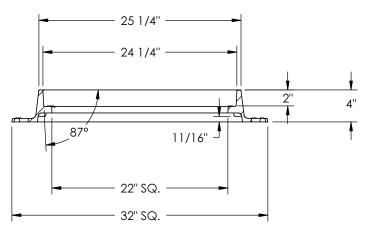
Certification

-ASTM A48

-H20

-Country of Origin: USA

Weight: 114 lbs.



SECTION A-A

Drawing Revision

7/10/2008 Designer: JIJ 9/9/2019 Revised By: MAH

Disclaimer

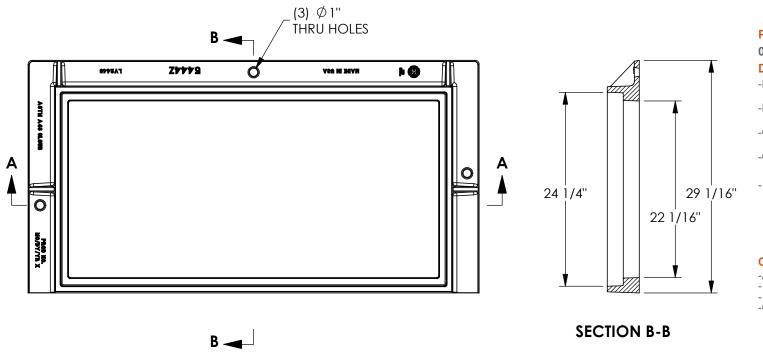
Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

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Product Number 00544413

Design Features

- -Materials
- Gray Iron (CL35B)
- -Load Rating
- Heavy Duty -Open Area
- n/a
- -Coating
- Undipped
- √ Designates Machined Surface

Certification

-ASTM A48

-Country of Origin: USA

48 1/4" -46 1/4" 56 3/8" -**SECTION A-A**

Drawing Revision

6/17/2011 Designer: DEW 8/27/2019 Revised By: DEF

Disclaimer

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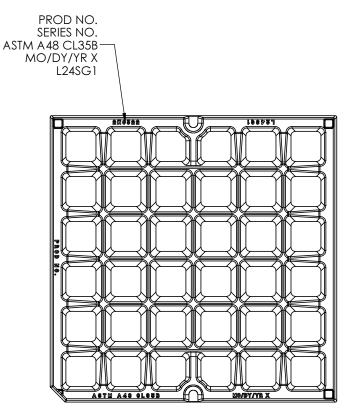
5520M5 Grate

DRAINS TO WATERWAYS

DUMP NO WASTE!

Α

2 1/2" SQ.





Certification

-ASTM A48

-ASHTO H20-44 -H20 Load Rated

-Country of Origin: USA

Estimated Weight:

- 170 lbs

23 7/8" SQ. -1 5/16" — 3/4" -1/8" -5/16" TYP.

- 1 3/4"

Z

3/8" SHARP FACE

GOTHIC

DUMP NO WASTEI

DRAINS TO WATERWAYS

SECTION A-A

BOTTOM VIEW

Drawing Revision

3/28/2008 Designer: TWR 10/14/2019 Revised By: MAH

Disclaimer

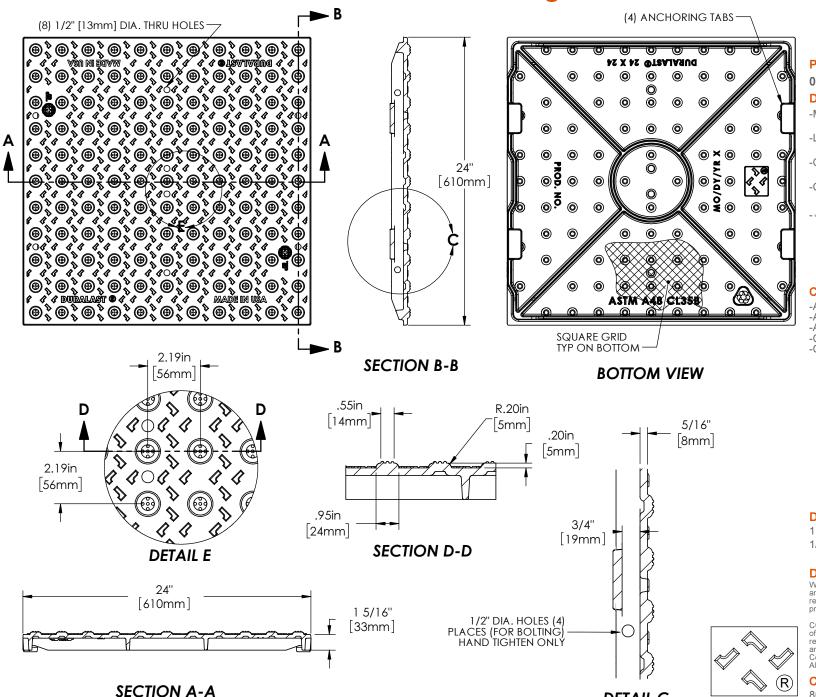
Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

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Contact

7005 DURALAST Detectable Warning Plate





Product Number 00700571

Design Features

-Materials

Gray Iron (CL35B)

-Load Rating

Heavy Duty -Open Área

-Coating

Undipped

-√ Designates Machined Surface

Certification

-ASTM A48 -AASHTO M333

-CSA B651-23

-Country of Origin: USA

Drawing Revision

11/23/2009 Designer: JIJ 1/5/2024 Revised Bv: JIJ

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Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without

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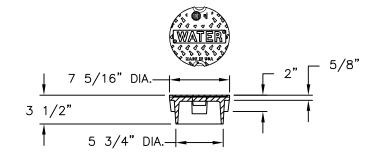
Contact

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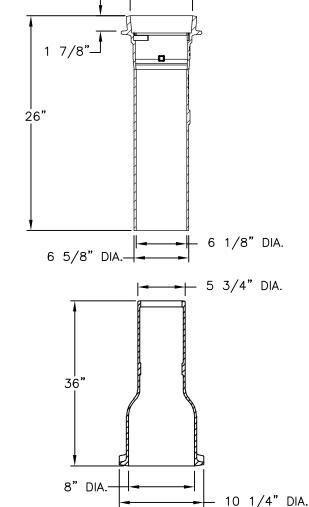
DETAIL C

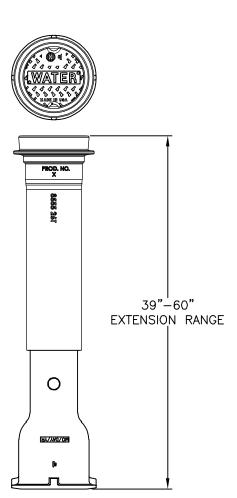
8555 36B 26T Set





7 9/16" DIA.





VIEW OF ASSEMBLED COMPONENTS TO BE ASSEMBLED ON JOB SITE

Product Number 06800001C01 Design Features

-Materials

Valve Box Cover Gray Iron (CL35B)

Gray Iron (CL35B)

Gray Iron (CL35B)

-Design Load

Heavy Duty

-Open Area

n/a

-Coating

Dipped

-√ Designates Machined Surface

Certification

- ASTM A48

-Country of Origin: USA

Major Components

06800001 85557228 85556036

Drawing Revision

9/10/2009 Designer: GAD 7/20/2022 Revised By: DEF

Disclaimer

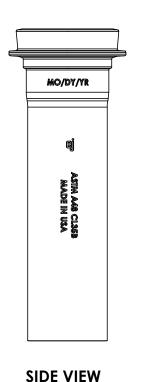
Weights (lbs./kg) dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

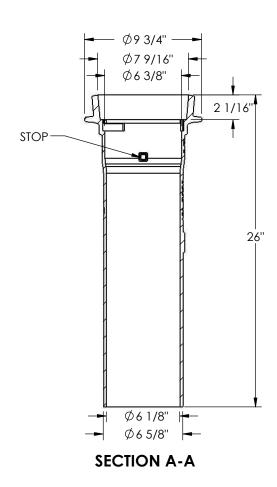
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Contact

8555 Valve Box Top









SIDE VIEW

Product Number 85557228

Design Features

-Materials

Gray Iron (CL35B)

-Design Load

Heavy Duty

-Open Área

n/a

-Coating

Dipped

- √ Designates Machined Surface

Certification

-ASTM A48

-Country of Origin: USA

Drawing Revision

1/15/2009 Designer: DEW Revised By: DAE 1/7/2014

Disclaimer

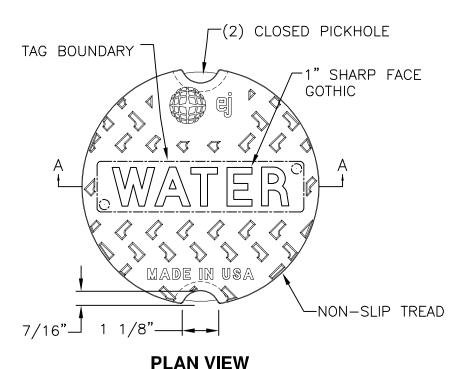
Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

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Contact

6800 Valve Box Cover







BOTTOM VIEW

Product Number 06800001

Design Features

- -Materials
- Gray Iron (CL35B)
- -Design Load
- Heavy Duty
- -Open Área
- n/a
- -Coating
- Dipped
- √ Designates Machined Surface

Certification

- ASTM A48
- AASHTO M306
- -Country of Origin: USA

7 5/16" DIA. — 1/8" TREAD 3 1/2" 6 3/4" DIA. — 5 3/4" DIA. — 5 3/4" DIA. — 1/8" TREAD

COVER SECTION

Drawing Revision

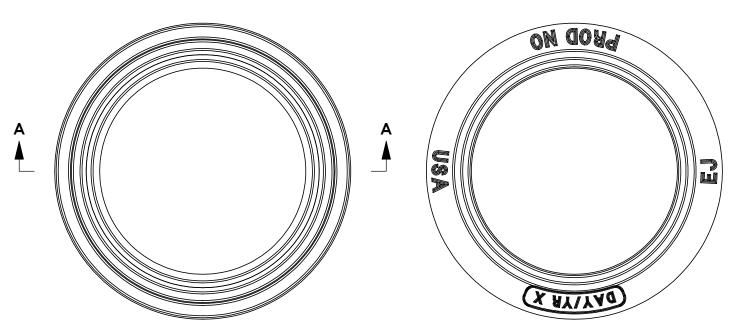
1/25/2005 Designer: TCL 12/9/2020 Revised By: MAH

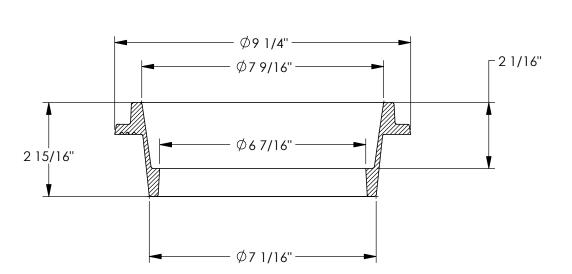
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SECTION A-A SCALE 1:3



Product Number 85008010

Design Features

-Materials

Gray Iron (CL35B)

-Design Load

Heavy Duty -Open Area

n/a

-Coating

Undipped

- √ Designates Machined Surface

Certification

-ASTM A48

-Country of Origin: USA

Drawing Revision

11/20/2017 Designer: DJH 02/12/2018 Revised By: DJH

Disclaimer

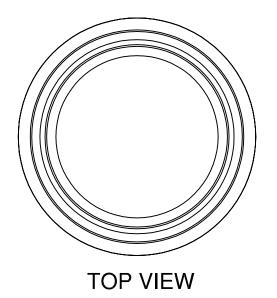
Weights (lbs/kg), dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

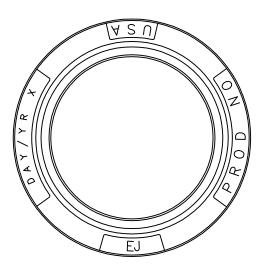
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Contact

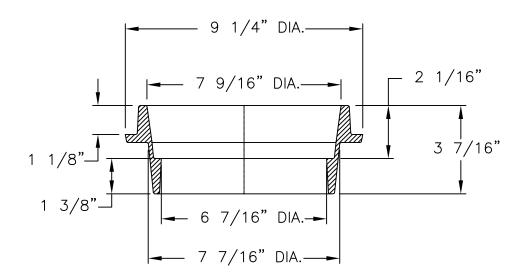
800 626 4653







BOTTOM VIEW



SECTION VIEW

Product Number 85008015

Design Features

-Materials

Gray Iron (CL35B)
-Design Load

Heavy Duty

-Open Área

n/a

-Coating

Undipped

- √ Designates Machined Surface

Certification

- ASTM A48

- H20

-Country of Origin: USA

Drawing Revision

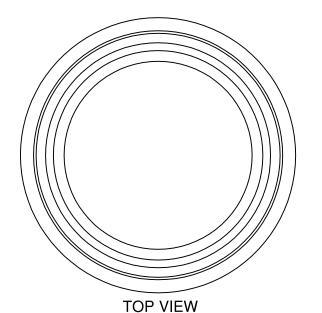
6/14/2012 Designer: DJH 5/14/2019 Revised By: MAH

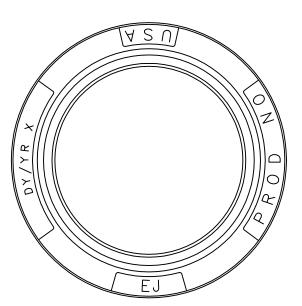
Disclaimer

Weights (lbs./kg) dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

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9 1/4" DIA.-8 3/16" DIA. 7 9/16" DIA.-2 1/16" 1 5/8" 5/16"— 6 7/16" DIA.-7 7/16" DIA.-

SECTION VIEW



Product Number 85008020

Design Features

-Materials

Gray Iron (CL35B)
-Design Load

Heavy Duty -Open Area

n/a

-Coating

Undipped

- V Designates Machined Surface

Certification

- ASTM A48

-Country of Origin: USA

Drawing Revision

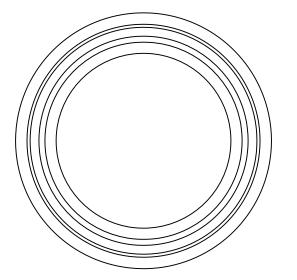
11/15/2005 Designer: DAL 5/14/2019 Revised By: MAH

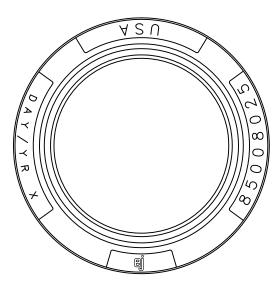
Disclaimer

Weights (lbs./kg) dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

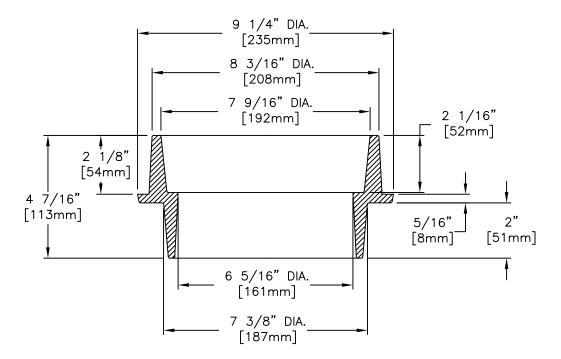
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TOP VIEW



SECTION VIEW



Product Number 85008025

Design Features

-Materials

Gray Iron (CL35B)

-Design Load

Heavy Duty

-Open Area

n/a

-Coating

Undipped

- V Designates Machined Surface

Certification

- ASTM A48

-Country of Origin: USA

Drawing Revision

11/30/2005 Designer: TCL 04/22/2015 Revised By: MAH

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APPENDIX C

"AS EQUAL" SHEET

(If applicable, submit with bid response)

If submitting an "as equal" product or related component, please complete below. In instances where no "As Equals" are specified on the form, the Successful Bidder shall be liable for conformance with all items set forth in the specifications

Product #	
Product Title	
What CLIN is this replacing?	
Detailed Description of "As Equal" related components (Use addition	nal paper if necessary)