BID ADVERTISEMENT FOR THE WEEKS OF

APRIL 9, 2025 & APRIL 16, 2025

BID OPENS - THURSDAY MAY 8, 2025

FILE NO. 55-25 Valves and Appurtenances 16" and Smaller FOR THE DIVISION OF WATER FOR THE DEPARTMENT OF PUBLIC UTILITIES AS AUTHORIZED BY ORDINANCE 129.25. PASSED BY COUNCIL SEPTEMBER 21, 1992.

There will be a NON-MANDATORY Pre-Bid Meeting, Thursday, April 17, 2025 at 9:30 am., Via WebEx. to call into meeting dial 1-415-655-0003, Access Code 2303 249 7825.

Note: Bid must be delivered to the Office of the Commissioner of Purchases and Supplies, Cleveland City Hall, 601 Lakeside Avenue, Room 128, Cleveland, Ohio 44114 before 12 o'clock noon (Eastern Time).



CITY OF CLEVELAND, OHIO

DEPARTMENT OF FINANCE



DIVISION OF PURCHASES AND SUPPLIES

INVITATION TO BID

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CITY OF CLEVELAND
Department of Finance
Division of Purchases and Supplies
City Hall, Room 128
Cleveland, Ohio 44114
216-664-2620

129.25 Purchase of Water System Maintenance Equipment

The Director of Public Utilities is authorized to enter into one or more standard purchase or requirement contracts duly let to the lowest and best bidder after competitive bidding for Water system maintenance equipment deemed by the Director of Public Utilities to be necessary to the operations of the Division of Water, including, but not limited to: meters and meter parts; manhole covers, rings, and manholes; ductile iron pipe and fittings; copper pipe and tubing; parts for pumps, engines and saws; service fittings and pipe couplings; lining cement, mortar cement and sand; valves, valve boxes, and appurtenances; bypass piping, fittings and valves; fire hydrants and fire hydrant parts; pipe repair clamps; and stop cock boxes. Any purchase made pursuant to this section shall be made by the Commissioner of Purchases and Supplies and paid from the annual appropriations made for such purpose.

(Ord. No. 1630-92. Passed 9-21-92, eff. 9-25-92)

City of Cleveland

DEPARTMENT OF FINANCE
PAUL C. BARRETT
DIRECTOR



DIVISION OF PURCHASES AND SUPPLIES
TIFFANY JOHNSON
COMMISSIONER

BIDDER'S CHECK LIST

The City of Cleveland requires that each bid submitted must comply with certain legal requirements to be considered a valid and formal bid. The checklist below is provided to assist in avoiding rejection of your bid due to omission of required information or forms.

CHECK WHEN COMPLETED

	A. 	1. Is (are) the bid page(s) completed as required and signed in the upper right-hand corner? 2. Are all prices (whether Unit, or Gross and extensions) clearly and accurately presented? 3. Is the delivery time stated? Is the payment discount given?
	В.	 Bid Bond 1. Is the bond made out in the names of and signed by both the principal and surety? 2. Is the bond amount sufficient for the amount of the bid? 3. Is there a power of attorney attached to the bond?
	c.	Bid Check (if submitted in lieu of Bid Bond) 1. Is the check in an amount sufficient for the amount of the bid? 2. Is the check either properly certified or a cashier's check? 3. Is the Check made payable to: THE CITY OF CLEVELAND?
	D.	Bid Form (not to be confused with the Bid Bond) 1. Is all the required information given? 2. Is the form signed?
3	Е.	Affidavit 1. Does the affidavit contain all the information required ON BOTH SIDES? 2. Is it properly Signed? Is it properly notarized by a Notary Public?
-	F.	 Contract Compliance Certifications for Bid Consideration Do you have questions about a contract compliance certification number or a CSB/ minority/female business enterprise certification number, contact the Office of the Director of Equal Opportunity for further information (Phone 216/664-4152).
2.		2. Is your contract compliance certification certificate, statement of deemed compliance, or an application for certification included in the bid?
		 If you are a Minority/Female/Cleveland Small Business Enterprise and or Local Producer/ Local Sustainable Business, do you include your MBE/FBE/LPE/SUBE certification certificate, or a completed application therein? Did you read and complete OEO Schedules 1-4? Did you include signed Schedule 3's from all certified subcontractors?
	G.	Bid Envelope 1. Is the envelope identified with the correct title of the bid and the due date? 2. Is the envelope securely sealed?
	н.	Performance Bond 1. Will you be able to furnish the required Performance Bond referred to in paragraph A-8 of INSTRUCTIONS TO BIDDERS, and/or in paragraph B-8 of General Conditions? 2. Notice: A certified or cashier's check is not acceptable in lieu of a Performance Bond!
		A House, A definited of edginera official to the deceptable in field of a Fertofficialite bolid:

I.	Fed	deral Tax ID Form
	1.	Is all the required information given?
	2.	Is the form signed?
J.	No. 1. 2.	rthern Ireland Fair Employment Practices Disclosure Is all the required information given? Is the form signed?
K.	Pro 1.	oject Plan Is all the required information given?
L.	Co	ntractor Qualifications
	1.	Is all the required information given if requested?
M.	Ad :	ditional Information: Wage Theft and Payroll Fraud Disclosure Is the form signed and returned?
	2.	Project Labor Agreement (If included in the invitation to bid)

Because of the large variety of commodities, services and improvements required by the City, additional information is often requested in a format not listed above. In such a case, please review your bid carefully to verify that you have accurately and completely supplied all such data. Should you have any questions, please call the Division of Purchases and Supplies (216/664-2620) for clarifications

INSTRUCTIONS TO BIDDERS

A-1 INVITATION TO BID

Sealed bids endorsed as designated in the "Title of Bid" section of the bid sheet(s) will be received at the Office of the Commissioner of Purchases and Supplies, Room 128, Cleveland City Hall, Cleveland, Ohio 44114, until 12:00 o'clock noon, official time, on the date indicated in the "Bid Opening" section of Page 1 of the bid page(s) and thereafter will be publicly opened and read in Room 128.

A-2 FORM OF BID (BID FORM)

- a. Every bid must be made upon the blank form of bid attached hereto.
- b. Each bid must be clearly signed with the full name and address of every person, firm or corporation interested in such bid, followed by the date of such signing, in the space provided at the bottom of the bid form. If more than one person, firm or corporation has an Interest in such bid, then the full name and address of each person, firm or corporation must be clearly signed on said bid. If the bidder is a partnership, the firm name and address, as well as the name and address of each individual partner must be given. If the bidder is a corporation, the name of the corporation, the name and title of the officer duly authorize to sign for the corporation, the business address of such officer and the name of the state in which the corporation is incorporated must be given.
- The bidder shall insert the amount of the bid bond, certified check or cashier's check in the space provided in the bid form.
- d. The bidder agrees to be bound by his bid from the time the bid is submitted until the earlier of the date stipulated by such bidder or the fourth regular meeting of the Board of Control after the bid submission date unless such time is extended by agreement between the bidder and the Board.

A-3 BIDDERS AFFIDAVIT

Each bidder shall submit with its bid an affidavit stating that neither it nor its agents, nor any other party for it has paid or agreed to pay, directly or indirectly, any person, firm or corporation any money or valuable consideration for assistance in procuring or attempting to procure the contract herein referred to, and further stating that no such money or reward will be hereafter paid. This affidavit must be on the form which is hereto attached.

A-4 BID BOND: CERTIFIED OR CASHIER'S CHECK

Each bid shall be accompanied by a bid bond signed by a surety company authorized to do business in Ohio, or by a cashier's check or certified check on a solvent bank, which bond or check shall be in the sum of five percent (5%) of the amount of the bid, except that with bids for purchase contracts not in excess of Fifty Thousand Dollars (\$50,000). Said bond or check shall be given as security that if the bid is accepted a contract will be entered into and the performance of it properly secured.

DISPOSITION OF BID BOND, CERTIFIED OR CASHIER'S CHECK A-5

When the bid is accepted, the bid bond, certified or cashier's check will be returned after the contract has been signed and the performance bond, if required, has been submitted to, and approved by, the City.

If the successful bidder fails to enter into a contract, the bid bond, certified b. or cashier's check shall be forfeited and the principal amount of the bid bond shall be paid to the City, or the check shall be surrendered to the

City as the agreed amount of liquidated damages.

The bid bond, certified or cashier's check of the next lowest and best C. bidder will be retained until the lowest and best bidder has signed and secured the performance of its contract. If such lowest and best bidder falls to do so, the security of the next lowest and best bidder shall continue to be retained until it properly secures the contract awarded it. If such next lowest and best bidder defaults, the principal amount of its bid bond, or check shall also be forfeited to the City as liquidated damages.

When a bid is rejected, the bid bond or check will be released or returned, d.

respectively, to the bidder.

A-6 **EXPLANATIONS WRITTEN OR ORAL**

Any bidder finding a discrepancy or omission in the specifications or having any doubt as to their meaning, shall immediately notify the Commissioner of Purchases and Supplies, in writing. The Commissioner will respond by sending written notices or instructions to all bidders. The City will not be responsible for any oral instructions.

PRICE BIDS AND DISCOUNTS A-7

Unit Prices

In the Schedule of Items the bidder must give the unit price stated in figures of every item bid, in the space so provided.

b. Trade Discounts

When the bidder offers a trade discount, the amount of such discount shall be stated on the Schedule of Items bid.

C. Catalog Pricing

Where the bidder submits its quotation by filling its catalog price list and discount, such documents shall be part of the bid and must be separately signed by the same person and in the same manner as on the bid form.

BIDDER'S DESCRIPTION OF ITEMS A-8

Each bidder shall, in its bid, describe completely the goods or services it proposes to furnish in response to and under the terms of the bid.

The Commissioner of Purchases and Supplies may require a bidder to b. furnish additional information and/or specifications concerning items to be purchased under the terms of the bid

MANUFACTURER'S NAME A-9

The use of a manufacturer's or a trade name in the specifications is solely for the purpose of designating a standard of quality and type and for no other purpose.

Every bidder shall state in its Schedule of Items bid the manufacturer's b. and the trade name, if any, of each item they propose to furnish.

A-10 SAMPLES

If the commissioner of Purchases and Supplies requests, a bidder shall provide samples of the items it proposes to furnish if awarded a contract pursuant to its bid.

A-11 TIME OF DELIVERY

Bidder must state in its bid the time, in calendar days, within which it will deliver the item(s) bid unless stated differently in the specifications.

A-12 PAYMENT DISCOUNT WHEN USED TO DETERMINE LOWEST AND BEST BID

- a. In determining the lowest and best bid, the City will consider all bids on a basis of the net price to be paid after deduction of the discount specified; except that if the terms of payment specified by the bidder require payment in less than thirty (30) days from the date of the invoice, the discount offered will not be deducted from the price stated in the bid to determine the lowest and best bidder, and the bid will be considered only on the basis of the unit price actually named in the bid. But if, notwithstanding the provisions of this paragraph such bid is determined to be the lowest and best bid, the City reserves the right to accept the terms named in the bid if such terms are to the advantage of the City as a basis for payment of invoices only, but not in any case as a basis for determining the lowest and best bidder.
- b. The City will take a discount of two percent (2%) on payments made within thirty (30) days from receipt of articles, commodities, materials, supplies, equipment or services, unless the bidder indicates otherwise on the space provided on the Schedule of Items bid.

PARAGRAPHS A-13 THROUGH A-15 APPLY ONLY IF THE "REQUIREMENT CONTRACT" BLOCK IS CHECKED ON PAGE 1 OF THE SCHEDULE OF ITEMS AND ON THE BID FORM.

A-13 REQUIREMENT CONTRACT DEFINED

- a. A requirement contract is a contract under which the contractor has a duty to provide the City's requirements during the contract term for all articles, commodities, supplies, materials, equipment and/or services set forth in the bid and required by the City's authorized users of the items approved for contract.
- b. A contract awarded under this bid will be termed a requirement contract.

A-14 PURCHASES UNDER A REQUIREMENT CONTRACT

- a. Under a requirement contract, a contractor shall supply all the City's requirements during the term for the articles, commodities, supplies, materials, services or equipment set forth in the *Invitation to Bid.* See GENERAL CONDITIONS, Section B-24, Duration of Contract.
- b. If the Schedule of Items in the Invitation to Bid is marked "requirement contract," then all quantities stated in the Schedule of Items are the City's good-faith estimates only. The City shall place each order under the

contract, whether singly or cumulatively more or less than the estimated quantities set forth in the *Schedule of Items*, by a Delivery Order against the contract and separately certified.

A-15 LIMITATION OF PERIOD OF CONTRACT

If the proposed duration of the contract would deprive the City of the best available market price, the bidder may offer an alternate bid as to duration of the contract, setting forth in the bid the longest period of time it can furnish and deliver the proportionate amount of items at the firm price set forth in the bid. No other provision of the Invitation to Bid shall be subject to an alternate bid unless specifically requested.

A-16 BID DISCOUNTS - APPLICABLE TO BIDS FOR GOODS AND SERVICES PURCHASE CONTRACTS AND PUBLIC IMPROVEMENT CONTRACTS IN EXCESS OF FIFTY THOUSAND DOLLARS (\$50,000).

a. Bid Discounts under Sections 187.03 and 187.05. If the bid of any prime contractor that is a CSB, MBE, FBE or a CSB, MBE or FBE joint venture is no more than five percent (5%) higher than the lowest actual bid for a contract that is not from a CSB, MBE, FBE or a CSB, MBE or FBE joint venture, the contracting department shall apply a Bid Discount of five percent (5%) to the CSB, MBE, FBE or CSB, MBE or FBE joint venture bid for the purpose of establishing a Comparison Bid. The City of Cleveland shall use the following ranking in determining who receives the preference:

- Where the disparity study has determined that a disparity exists, the bid discount shall go to the bidders who are certified by the City as members of the specific MBE/FBE group for which the proven disparity exists. No other bidders shall receive any preference under Sections 187.03 and 187.05 at the prime contractor level.
- 2. Where no disparity has been proven, or when no bids are received from groups for which a proven disparity exists, the bid discount shall go to certified CSB bidders certified by the City as located within the city limits of Cleveland. No other bidders shall receive any preference under Sections 187.03 and 187.05 at the prime contractor level.
- 3. Where no disparity has been proven, or when no bids are received from groups for which a proven disparity exists, and no bids were received from certified CSB firms certified by the City as located within the city limits of Cleveland, the bid discount shall go to Certified CSB bidders certified by the City as located within Cuyahoga County. No other bidders shall receive any preference under Sections 187.03 and 187.05 at the prime contractor level.
- 4. In addition to any bid discounts at the prime contractor level, all prime contractors shall receive a bid discount of 5% of the total dollar amount of all CSB, MBE and/or FBE certified by the City that the prime contractor properly documents as subcontractors in their bid, for the purpose of establishing a Comparison Bid.
- The total Bid Discount awarded to any bidder on a bid pursuant to Sections 187.03 and 187.05 shall not exceed \$50,000.00.

b. Bid Discounts under Section 187A.02(a): Application of Bid Discount - A Contracting Department shall apply a Bid Discount of two percent (2%) to a bid received from a Local Producer (LPE); two percent (2%) to a bid received from a Local Food-Producer (LPE); and two percent (2%) to a bid received from a Local Sustainable Business (SUBE); provided that the maximum total Bid Discount applied under Section 187A.02 (a) shall not exceed four percent (4%). Bid Discounts applied under Sections 187A.02 (a) shall be in addition to any Bid Discount applied under Sections 187.03 and 187.05. The maximum amount of any Bid Discounts applied under this Section 187A.02 (a) shall not exceed \$50,000.

c. Maximum Cumulative Amount of All Bid Discounts:

The maximum cumulative amount of all Bid Discounts that may be applied to the bid under Sections 187.03, 187.05, and 187A.02 shall not exceed \$75,000.00, or nine percent (9%), whichever is lower.

d. Comparison Bid to Determine Lowest and Best Bidder:

The City shall determine the Comparison Bid by totaling all applicable Bid Discounts under Sections 187.03, 187.05, and 187A.02. The City shall use the Comparison Bid in determining the lowest and best or lowest responsible bidder for the purpose of awarding the contract. If more than one CSB, MBE, FBE, LPE, SUBE or CSB, MBE, FBE LPE, SUBE joint venture prime contractor in the respective category submits a bid that is no more than five percent (5%) higher than the lowest actual bid that is not from a CSB, MBE, FBE, LPE, SUBE or from a CSB, MBE, FBE, LPE, SUBE joint venture, the contracting department shall recommend the CSB, MBE, FBE, LPE, SUBE, or CSB, MBE, FBE, LPE, SUBE joint venture submitting the lowest bid, after the inclusion of all applicable prime and subcontractor discounts, as the lowest and best or lowest responsible bidder.

The City shall use the Comparison Bld amount determined by applying the bid discounts described in <u>Articles A-16A</u>, and <u>A-16B</u>, above for evaluation purposes only; the City shall use the actual bid amount for the purposes of bid approval and contract award.

e. City of Cleveland Certification required: For the purpose of determining a bidder's eligibility for bid discounts, the City shall only consider bidders with valid certificates issued by the City of Cleveland's Office of Equal Opportunity. The certifications must be active on the date and time of the deadline for bid submission. Expired certification holders and pending certifications cannot be considered for calculation of bid discounts. Certifications from other public or private entities cannot be considered.

A-17 Good Faith Participation - APPLICABLE TO BIDS FOR GOODS AND SERVICES PURCHASE CONTRACTS AND PUBLIC IMPROVEMENT CONTRACTS IN EXCESS OF FIFTY THOUSAND DOLLARS (\$50,000).

Bidders are required to actively participate and demonstrate good faith in attempting to meet all OEO goals for this procurement. A good faith effort to meet certified CSB, MBE, and/or FBE subcontractor participation goals as established in this contract is of the essence of the contract.

Good faith participation shall include:

- Active cooperation in making and documenting a serious effort to gain and maintain participation from certified businesses at or above the specific goals set for this procurement;
- Achieving or exceeding the CSB/MBE/FBE goals set for this particular procurement and/or documenting the practical steps taken by the bidder in attempting to comply;
- 3. Active attendance and participation in all prebid meetings, Notice to Proceed meetings, and progress meetings during the contract;
- Active compliance and cooperation with Project Monitors from OEO and/or the Department; and,
- Timely and accurate submittals of all required forms, including, but not limited to, electronic monitoring forms, employment reports and certified payrolls if applicable.

The final determination of good faith effort shall be made by the Office of Equal Opportunity based upon each bidder's actions as documented in the required forms and as verified by OEO follow up.

A-18 Cleveland Area Business Code Notice to Bidders & Schedules - APPLICABLE TO BIDS FOR GOODS AND SERVICES PURCHASE CONTRACTS AND PUBLIC IMPROVEMENT CONTRACTS IN EXCESS OF FIFTY THOUSAND DOLLARS (\$50.000).

Sections 187 and 187A of the Codified Ordinances of the City of Cleveland Ohio, the Cleveland Area Business Code, in its entirety, whether reproduced in whole or in part within these documents, as well as the Cleveland Area Business Code Notice to Bidders & Schedules included in this bid document, shall become part of any contract awarded pursuant to this Invitation to Bid. Compliance with Section 187 and 187A is of the essence of the contract.

A-19 SUBCONTRACTING:

a. Any and all proposed subcontractors, whether City certified or not, must be divulged and listed in the sealed bid. Include all proposed subcontractors on OEO Schedule 2. A Schedule 3 is also required for each proposed subcontractor that is CSB, MBE, FBE, LPE, or SUBE certified. However, a Schedule 3 is not required for proposed subcontractors who are not City-certified as a CSB, MBE, FBE, LPE, or SUBE.

- b. If OEO <u>Schedule 2</u> is not included in the bid documents, you must submit a proposed subcontractor list on a separate, signed sheet of paper, listing the name, address, type of work or materials, and total subcontractor amount for each and every subcontractor that you propose to use on the contract.
- c. All proposed subcontractors listed in your bid must receive written Board of Control approval in advance. The subcontractors you propose in your sealed bid will be considered the subcontractors that you will use in the contract if awarded to you. See Article B-11 regarding the City's <u>Sub-contractor Addition and Substitution Policy and Procedure</u>. The City also reserves the right to approve an award, but not approve a proposed subcontractor.
- d. The City maintains a list of <u>Vendors Ineligible to Contract or Subcontract with the City</u> at the City of Cleveland website: http://www.city.cleveland.oh.us. It is each bidder's responsibility to propose only eligible contractors. The City cannot approve a subcontractor whose name appears in this listing.



WAGE THEFT AND PAYROLL FRAUD DISCLOSURE

SUMMARY:

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

INSTRUCTIONS:

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

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

DEFINITIONS:

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

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

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

"Payroll Fraud" means concealing an entity's true payroll tax liability or other financial liability to a government agency from government licensing, regulatory or taxing agencies through misclassification of employees, failure to report or underreported payment of wages, or executing a cash transaction while failing to maintain proper records of reporting and withholding.



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

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

CHECK WHICHEVER IS APPLICABLE:

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

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

 Name of Person or Entity:
Signature:
Printed Name of Signatory:
Title of Signatory:
Date:

Form W-9 (Rev. March 2024) Department of the Treasury Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

Give form to the requester. Do not send to the IRS.

Before you begin. For guidance related to the purpose of Form W-9, see Purpose of Form, below.										
	1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)									
	2 Business name/disregarded entity name, if different from above.									
Print or type. Specific Instructions on page 3.	only one of the following seven boxes.						4 Exemptions (codes apply only to certain entitles, not individuals; see instructions on page 3): Exempt payee code (if any) Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) (Applies to accounts maintained outside the United States.)			
See		Address (number, street, and apt. or sulte no.). See instructions.	Request	er's name	and address (optional)					
	6	City, state, and ZIP code								
	7	List account number(s) here (optional)			•	***************************************			···	
Par	t [Taxpayer Identification Number (TIN)								
Enter	/ou	r TIN in the appropriate box. The TIN provided must match the name given on line 1 to avo	oid	Social se	curity n	umber				
reside	nt a	withholding. For individuals, this is generally your social security number (SSN). However, for allien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other			.		-			
TIN, la		is your employer identification number (EIN). If you do not have a number, see How to get	ta	or						
Note:	if ti	ne account is in more than one name, see the instructions for line 1. See also What Name a	and I	Employer	identif	ication	numbe	r	႕	
		o Give the Requester for guidelines on whose number to enter.	ai 7 G	-	-					
Pari	П	Certification								
Under	pe	nalties of perjury, I certify that:								
1. The	nu	mber shown on this form is my correct taxpayer identification number (or I am waiting for a	a numbe	r to be iss	sued to	mel: a	ınd			
2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and										
3. I am a U.S. citizen or other U.S. person (defined below); and										
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.										
Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.										
Sign Here		Signature of	ate							
_										

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

must obtain your correct taxpayer identification number (TIN), which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid).
- Form 1099-DIV (dividends, including those from stocks or mutual funds).
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds).
- Form 1099-NEC (nonemployee compensation).
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers).
- Form 1099-S (proceeds from real estate transactions).
- Form 1099-K (merchant card and third-party network transactions).
- Form 1098 (home mortgage interest), 1098-E (student loan interest), and 1098-T (tuition).
- Form 1099-C (canceled debt).
- Form 1099-A (acquisition or abandonment of secured property).

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN,

Caution: If you don't return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued);
 - 2. Certify that you are not subject to backup withholding; or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee; and
- 4. Certify to your non-foreign status for purposes of withholding under chapter 3 or 4 of the Code (if applicable); and
- 5. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting is correct. See *What Is FATCA Reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- · An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- · An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Establishing U.S. status for purposes of chapter 3 and chapter 4 withholding. Payments made to foreign persons, including certain distributions, allocations of income, or transfers of sales proceeds, may be subject to withholding under chapter 3 or chapter 4 of the Code (sections 1441–1474). Under those rules, if a Form W-9 or other certification of non-foreign status has not been received, a withholding agent, transferee, or partnership (payor) generally applies presumption rules that may require the payor to withhold applicable tax from the recipient, owner, transferor, or partner (payee). See Pub. 515, Withholding of Tax on Nonresident Aliens and Foreign Entities.

The following persons must provide Form W-9 to the payor for purposes of establishing its non-foreign status.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the disregarded entity.
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the grantor trust.
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust and not the beneficiaries of the trust.

See Pub. 515 for more information on providing a Form W-9 or a certification of non-foreign status to avoid withholding.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person (under Regulations section 1.1441–1(b)(2)(iv) or other applicable section for chapter 3 or 4 purposes), do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515). If you are a qualified foreign pension fund under Regulations section 1.897(I)–1(d), or a partnership that is wholly owned by qualified foreign pension funds, that is treated as a non-foreign person for purposes of section 1445 withholding, do not use Form W-9. Instead, use Form W-BEXP (or other certification of non-foreign status).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a saving clause. Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

- The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
 - 2. The treaty article addressing the income.
- The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- 4. The type and amount of income that qualifies for the exemption from tax.
- 5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if their stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first Protocol) and is relying on this exception to claim an exemption from tax on their scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include, but are not limited to, interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third-party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

- You do not furnish your TIN to the requester;
- 2. You do not certify your TIN when required (see the instructions for Part II for details);
 - 3. The IRS tells the requester that you furnished an incorrect TIN;
- 4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only); or
- 5. You do not certify to the requester that you are not subject to backup withholding, as described in item 4 under "By signing the filled-out form" above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See Exempt payee code, later, and the separate Instructions for the Requester of Form W-9 for more information.

See also Establishing U.S. status for purposes of chapter 3 and chapter 4 withholding, earlier.

What Is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all U.S. account holders that are specified U.S. persons. Certain payees are exempt from FATCA reporting. See Exemption from FATCA reporting code, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you are no longer tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line '

You must enter one of the following on this line; do not leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

Individual. Generally, enter the name shown on your tax return. If you
have changed your last name without informing the Social Security
Administration (SSA) of the name change, enter your first name, the last
name as shown on your social security card, and your new last name.

Note for ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040 you filed with your application.

- Sole proprietor. Enter your individual name as shown on your Form 1040 on line 1. Enter your business, trade, or "doing business as" (DBA) name on line 2.
- Partnership, C corporation, S corporation, or LLC, other than a disregarded entity. Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.
- Other entities. Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. Enter any business, trade, or DBA name on line 2.
- Disregarded entity. In general, a business entity that has a single owner, including an LLC, and is not a corporation, is disregarded as an entity separate from its owner (a disregarded entity). See Regulations section 301.7701-2(c)(2). A disregarded entity should check the appropriate box for the tax classification of its owner. Enter the owner's name on line 1. The name of the owner entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For

example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2. If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

line 2

If you have a business name, trade name, DBA name, or disregarded entity name, enter it on line 2.

Line 3a

Check the appropriate box on line 3a for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3a.

IF the entity/individual on line 1 is a(n)	THEN check the box for	
Corporation	Corporation.	
Individual orSole proprietorship	Individual/sole proprietor.	
 LLC classified as a partnership for U.S. federal tax purposes or 	Limited liability company and enter the appropriate tax	
 LLC that has filed Form 8832 or 2553 electing to be taxed as a corporation 	classification: P = Partnership, C = C corporation, or S = S corporation.	
 Partnership 	Partnership.	
 Trust/estate 	Trust/estate.	

Line 3b

Check this box if you are a partnership (including an LLC classified as a partnership for U.S. federal tax purposes), trust, or estate that has any foreign partners, owners, or beneficiaries, and you are providing this form to a partnership, trust, or estate, in which you have an ownership interest. You must check the box on line 3b if you receive a Form W-8 (or documentary evidence) from any partner, owner, or beneficiary establishing foreign status or if you receive a Form W-9 from any partner, owner, or beneficiary that has checked the box on line 3b.

Note: A partnership that provides a Form W-9 and checks box 3b may be required to complete Schedules K-2 and K-3 (Form 1065). For more information, see the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

If you are required to complete line 3b but fail to do so, you may not receive the information necessary to file a correct information return with the IRS or furnish a correct payee statement to your partners or beneficiaries. See, for example, sections 6698, 6722, and 6724 for penalties that may apply.

Line 4 Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third-party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space on line 4.

1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2).

- 2-The United States or any of its agencies or instrumentalities.
- 3—A state, the District of Columbia, a U.S. commonwealth or territory, or any of their political subdivisions or instrumentalities.
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities.
- 5-A corporation.
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or territory.
- $7\!-\!A$ futures commission merchant registered with the Commodity Futures Trading Commission.
- 8-A real estate investment trust.
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940.
- 10-A common trust fund operated by a bank under section 584(a).
- 11-A financial institution as defined under section 581.
- 12—A middleman known in the investment community as a nominee or custodian.
- 13—A trust exempt from tax under section 664 or described in section 4947.

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for	THEN the payment is exempt for
Interest and dividend payments	All exempt payees except for 7.
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4.
 Payments over \$600 required to be reported and direct sales over \$5,000¹ 	Generally, exempt payees 1 through 5.2
 Payments made in settlement of payment card or third-party network transactions 	Exempt payees 1 through 4.

¹ See Form 1099-MISC, Miscellaneous Information, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) entered on the line for a FATCA exemption code.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37).
 - B-The United States or any of its agencies or instrumentalities.
- C—A state, the District of Columbia, a U.S. commonwealth or territory, or any of their political subdivisions or instrumentalities.
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i).
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i).

- F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state.
 - G-A real estate investment trust.
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940.
 - 1-A common trust fund as defined in section 584(a).
 - J-A bank as defined in section 581.
 - K-A broker.
- L—A trust exempt from tax under section 664 or described in section 4947(a)(1).
- M—A tax-exempt trust under a section 403(b) plan or section 457(g) plan.

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, enter "NEW" at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have, and are not eligible to get, an SSN, your TIN is your IRS ITIN. Enter it in the entry space for the Social security number. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See What Name and Number To Give the Requester, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/EIN. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or Form SS-4 mailed to you within 15 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and enter "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, you will generally have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon. See also *Establishing U.S.* status for purposes of chapter 3 and chapter 4 withholding, earlier, for when you may instead be subject to withholding under chapter 3 or 4 of the Code.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see Exempt payee code, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

- 1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.
- 2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.
- 3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.
- 4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third-party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).
- 5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individua on the account ¹
Two or more U.S, persons (joint account maintained by an FFI)	Each holder of the account
Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹
 b. So-called trust account that is not a legal or valid trust under state law 	The actual owner ¹
Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Filing Method 1 (see Regulations section 1.671-4(b)(2)(f)(A))**	The grantor*

For this type of account:	Give name and EIN of:
Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
 Association, club, religious, charitable, educational, or other tax-exempt organization 	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing Form 1041 or under the Optional Filing Method 2, requiring Form 1099 (see Regulations section 1.671-4(b)/2)/ii/(B))**	The trust

¹List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

⁴List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.)

*Note: The grantor must also provide a Form W-9 to the trustee of the trust.

** For more information on optional filing methods for grantor trusts, see the Instructions for Form 1041.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information, such as your name, SSN, or other identifying information, without your permission to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- · Protect your SSN,
- · Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax return preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity, or a questionable credit report, contact the IRS Identity Theft Hotline at 800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

²Circle the minor's name and furnish the minor's SSN.

³You must show your individual name on line 1, and enter your business or DBA name, if any, on line 2. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 877-777-4778 or TTY/TDD 800-829-4059

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to *phishing@irs.gov*. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 800-366-4484. You can forward suspicious emails to the Federal Trade Commission at *spam@uce.gov* or report them at *www.ftc.gov/complaint*. You can contact the FTC at *www.ftc.gov/idtheft* or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see *www.ldentityTheft.gov* and Pub. 5027.

Go to www.irs.gov/ldentityTheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and territories for use in administering their laws. The information may also be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payors must generally withhold a percentage of taxable interest, dividends, and certain other payments to a payee who does not give a TIN to the payor. Certain penalties may also apply for providing false or fraudulent information.



VENDOR INFORMATION FORM

Please fill in:		
Business Name		
IRS Reporting Name		
Business Address		
City	State	Zip
Telephone ()		Extension
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Ordering Address		
City	State	Zip
Telephone ()		Extension
Remit Address		
City	State	Zip
Telephone ()		Extension
Contact Person: (Ordering)		
Remit		

PLEASE INCLUDE THE ABOVE INFORMATION
WHEN SUBMITTING YOUR BID OR PROPOSAL

STATE OF				
COUNTY OF	}	55	AFFIDAVIT	
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	and that said indiv	idual, said p	arinership ar said corporation, is filling herewith a bid to the	Clly
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	-			
	Alliani furiher says	that he/she	s is represented by the following attorneys:	
	and is also represe	enied by the	following resident agents in the City of Cleveland:	
			The state of the s	
Parlnership only:			owing Is a complete and accurate list of names and addr	esses
	of the members o			
	Alfiant further say	s Ihal said p	artnership is represented by the following attorneys:	
	and is also repress	enled by the	e following resident agents in the City of Cleveland:	
	**************************************	ITE	M 4	

(OVER)

C OF C 84-50-A

Corporation only:	Corporation only: Afficial further says that the following to a second						
Corporation only: Afficiant further says that the following is a complete and accurate list of the orange and afterneys of said corporation:							
	President		•				
•	Vice President	Directors	, ,				
	Secretary						
	Treasurer						
	Cleveland Manager or Agent						
	Afterneys						
	•	man and the second of the second					
	And that the following officers a corporation:	te any anihotized to exec	ute contracts on behalf of said				
•	corpordion.						
		· · · · · · · · · · · · · · · · · · ·					
Afflant further so	vs that the hid filed becould be						
sham; that said bidder hand has not, directly or is sham bld, or that anyor sought by agreement, bidder, or to fix any overadvantage against the contained in such bid down thereof or the codirectly or indirectly, any procuring or attemption association, organization persons as hereinabove business; and further that consideration to any coor to any other Individuals.	Affliant further says that the bid filed herewith is not made in the interest of or on behalf of any undisclosed person, partnership, company, association, organization or corporation; that such bid is genuine and not collustve or sham; that said bidder has not, directly or indirectly, induced or solicited any other bidder to put in a false or shom bid, and has not, directly or indirectly, colluded, conspired, connived or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that said bidder has not in any manner, directly or indirectly, sought by agreement, communication or conference with anyone to fix the bid price of said bidder or any other bidder, or to fix any overhead, profit, or cost element of such bid price or that of any other bidder, or to secure any advantage against the City of Cleveland or anyone interested in the proposed contract; that all statements contained in such bid are true; that said bidder has not, directly or indirectly, submitted his bid price or any breakdown thereof or the contents thereof, or divulged information or data relative thereto, or paid or agreed to pay, directly or indirectly, any money, or other valuable consideration for assistance or aid rendered or to be rendered in procuring or attempting to procure the contract above referred, or to any other individual, except to such person or persons as hereinabove disclosed to have a portnership or other financial interest with said bidder in his general business; and further that said bidder will not pay or agree to pay, directly or Indirectly, any money or other valuable consideration to any corporation, partnership, company, association, organization or to any member or agent thereof, or to any other individual, for aid or assistance in securing contract above referred to in the event the same is awarded to						
	Inoma of include	teni mada adalah					
	(nome of individ	lual, parlnership or corpora	illon)				
Further afflant sald not.							
	(Sign Here)						
	•	•					
Sworn to before me and	d subscribed in my presence this	day of _					
20							
	*		•				
		•					
			Notary Public				

CITY OF CLEVELAND

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we

as Principal, and
a corporation duly authorized to do business in Ohio, as Surety, are held and firmly bound unto
THE CITY OF CLEVELAND
as Obligee, in the penal sum of
Dollars, lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.
SIGNED, sealed and dated this day of, 20
WHEREAS, the said principal is herewith submitting bid for
Now, THEREFORE, the condition of the above obligation is such that if the said principal shall execute a contract and give bond for the faithful performance within ten (10) working days
after being notified in writing of the award of such contract to the principal, or if the principal or surety shall pay the obligee the sum, not exceeding the penalty hereof, by which the amount of the contract, covering the said proposal, properly and lawfully executed by and between the obligee and some third party, may exceed the amount bid by principal, then this obligation shall be vold; otherwise it shall remain in full force and effect.
PRINCIPAL
BY:
TITLEByAttorney in Fact

CITY OF CLEVELAND

BID FORM

☐ STANDARD CONTRACT BID * REQUIREMENT CONTRACT BID

∗ REQU	IREMENT CONTRACT BID
TO: The Commissioner of Purchases and Supp	lies:
BID FOR Valves and Appurtenan	ces 16-inch and Smaller
FOR: The Department of: Public Utilities,	Division of Water
services ("items"), and to accept as full compen	e above articles, commodities, materials, supplies, equipment or sation therefor the price per unit multiplied by the number of units s and prices therefor are set forth in the Schedule of Items hereto to any discount set forth in this bid.
	execute the Contract Agreement and to furnish satisfactory excluding Saturdays, Sundays and holidays, after notice of award
arrears or default to the City of Cleveland upo	ne (as the individual, firm or corporation making this bid) is not in n any debt or contract, nor is a defaulter as surety or otherwise to perform faithfully any previous contract with said City and that arrears or default.
The Undersigned deposits with the bid authorized to do business in Ohio, in the sum of	a Bid Bond to the City of Cleveland signed by a surety company \$
and secure the performance of the same by a business in Ohio and satisfactory to the Directo	ent bank in the sum of \$ t if he be awarded the contract, he will enter into a written contract cond as required of an approved surety company authorized to do r of Law, in the sum equal to the percentage of the total price bid in conformity with the provisions of The Codified Ordinances of
execute said contract and furnish the satisfactor may, at its option, declare the contract abandon. Bond shall become due to the City, or the ce	f the bid is accepted and contract awarded and he shall fail to y bond, as required, within the time above specified, then the City ed and this bid null and void. Thereupon the penal sum of the Bid ertified or cashier's check shall be forfeited to and become the therwise, the Bid Bond or the certified or cashier's check, or the ndersigned.
THE UNDERSIGNED UNDERSTANDS THAT BIDS.	THE CITY RESERVES THE RIGHT TO REJECT ANY OR ALL
The firm, corporation, or individual name MUST BE SIGNED IN SPACE INDICATED. ERASURES MAY INVALIDATE THIS BID.	Complete: CORPORATION OR FIRM
If the bidder is a firm or corporation, the title of the officer signing and the State in which Incorporated must be indicated.	TITLE OF OFFICER
	BUSINESS ADDRESS OF BIDDER

STATE OF INCORPORATION

BID - SCHEDULE OF ITEMS City of Cleveland BID PAGE 1 of 14 **Division of Purchases And Supplies** 128 City Hall **BIDDER MUST** Cleveland, Ohio 44114 **COMPLETE & SIGN BELOW** TITLE OF BID NAME OF FIRM **VALVES & APPURTENANCES 16" AND SMALLER** STREET ADDRESS ORDINANCE NO. PASSED SIGNED Sec 129.25 September 21, 1992 September 25, 1992 DEPARTMENT DIVISION **Public Utilities** Water CITY RECORD ADVERTISEMENT DATES Standard Contract Bid AUTHORIZED SIGNATURE ☑ Requirement Contract DIVISION OF PURCHASING & SUPPLIES BID OPENING 12:00 O'CLOCK NOON Jules Gilliam (216) 664-2621 DATE Official Time JGilliam@clevelandohio.gov AND Purchasing@ClevelandOhio.gov DESCRIPTION QUANTITY UNIT PRICE **EXTENSION VALVES 2" AND SMALLER:** 1. ¼" Hand Wheel Gate Valves, Female Screwed Ends, complete as specified Manufacturer: Model#: \$ Price 15 EA 2. 3/8" Hand Wheel Gate Valves, Female Screwed Ends, complete as specified as specified Manufacturer: ________Model#: ______ Price 15 EA 3. 1/2" Hand Wheel Gate Valves, Female Screwed Ends, complete as specified as specified Manufacturer: _______ Model#: _____ Price 20 EA 4. ¾" Hand Wheel Gate Valves, Female Screwed Ends, complete as specified Manufacturer: Model#: Price 50 EA 5. 1" Hand Wheel Gate Valves, Female Screwed Ends, complete as specified Manufacturer: Model#: 15 EA 6. 11/2" Hand Wheel Gate Valves, Female Screwed Ends, complete as specified Manufacturer: ___ ıfacturer: ______ Model#: _____ Price 15 EA 7. 2" Hand Wheel Gate Valves, Female Screwed Ends, complete as specified Manufacturer: Model#: Price 50 EA ALL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A PERIOD OF ONE (1) PAYMENT DISCOUNT DELIVERY (Days) ALL OF THIS BOUND INFORMATION MUST BE KEPT INTACT AND TOGETHER WITH ANY ADDENDA ISSUED,

Days

FOR PURCHASING USE ONLY

AND MUST BE RETURNED WITH THE BID. OTHERWISE, THE BID MAY BE CONSIDERED INFORMAL.

City of Cleveland Division of Purchases And Supplies 128 City Hall Cleveland, Ohio 44114

BID PAGE 2 of 14

BIDDER MUST SIGN AND DATE THIS SHEET

Days

FOR PURCHASING USE ONLY

TITLE OF BID

VALVES & APPURTENANCES 16" AND SMALLER

DESCRIPTION

Manufacturer:

Manufacturer: Model#:

Manufacturer:

Manufacturer:

ONE (1) YEAR.

BIDDER MUST SIGN AND DATE THIS SHEET

Manufacturer: ___

Manufacturer: ___

AUTHORIZED SIGNATURE DATE QUANTITY UNIT PRICE **EXTENSION** 8. ½" Hand Wheel Gate Valves, Solder Ends, complete as specified Manufacturer: _________Model#: ______ Price 20 EA 9. 34" Hand Wheel Gate Valves, Solder Ends, complete as specified Model#: Price 20 EA 10. 1" Hand Wheel Gate Valves, Solder Ends, complete as specified Manufacturer: _____ Model#: _____ 60 EA Price 11. 11/2" Hand Wheel Gate Valves, Solder Ends, complete as specified Model#: Price 15 EA 12. 2" Hand Wheel Gate Valves, Solder Ends, complete as specified Model#: Price 15 EA 13. 1/2" Hand Wheel Globe Valves, Female Screwed Ends, complete as specified Manufacturer: _____ Model#: 15 EA Price 14. 34" Hand Wheel Globe Valves, Female Screwed Ends, complete as specified Price 15 EA 15. 1" Hand Wheel Globe Valves, Female Screwed Ends, complete as specified Model#:_____ Price 15 EA 16. 1/2" Hand Wheel Globe Valves, Solder Ends, complete as specified Manufacturer: ______ Price 15 EA 17. ¾" Hand Wheel Globe Valves, Solder Ends, complete as specified Model#: Price 20 EA ALL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A PERIOD OF PAYMENT DISCOUNT DELIVERY (Days)

City of Cleveland Division of Purchases And Supplies 128 City Hall Cleveland, Ohio 44114 BID PAGE 3 of 14

BIDDER MUST SIGN AND DATE THIS SHEET

AUTHORIZED SIGNATURE

TITLE OF BID		AUTHORIZED SIGNATURE		
VALVES & APPURTENANCES 16" AND SMALLER			DATE	
DESCRIPTION		QUANTITY	UNIT PRICE	EXTENSION
18. 1" Hand Wheel Globe Valves, Solder Ends, complete as specified				
Manufacturer:				
Model#:	Price	15 EA	\$	\$
10. 16" Stop and Waste Clabs Values Female Several Ends several to a se				
 ½" Stop and Waste Globe Valves, Female Screwed Ends, complete as s 	pec.			
Manufacturer:	Price	20 EA	 \$	1
i iodelii i	FIICE	20 LA	3	_ \$
20. 3/4" Stop and Waste Globe Valves, Female Screwed Ends, complete as s	pec.			
Manufacturer:				
Model#:	Price	40 EA	\$	\$
21. 1/2" Stop and Waste Globe Valves, Solder Ends, complete as specified				
Manufacturer:				
Model#:	Price	15 EA	\$	\$
22. 3/" Stop and Waste Clahe Values Colder Ends assemble as small-				
22. 34" Stop and Waste Globe Valves, Solder Ends, complete as specified				
Manufacturer:	Drico	20 =4	_	
Model#:	Price	20 EA	<u> </u> \$	\$
23. 5/8" corp stops, 5/8" AWWA tapered to ¾" outside I.P.T., as specified				
Manufacturer:				
Model#:	Price	25 EA	\$	\$
24. ¾" corp stops, ¾" AWWA tapered to ¾" flared copper, as specified				
Manufacturer:				
Model#:	Price	300 EA	\$	\$
25. ¾" corp stops, ¾" AWWA tapered to ¾" copper compression, as specif	ied			
Manufacturer: Model#:	Duine	250 54		
1100e1#	Price	250 EA	\$	\$
26. 1" corp stops, 1" AWWA tapered to 1" flared copper, as specified				
Manufacturer:				
Model#:	Price	50 EA	\$	\$
27. 1" corp stops, 1" AWWA tapered to 1" copper compression, as specified				
Manufacturer:				
Model#:	Price	200 EA	\$	\$
LL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A PER	RIOD OF		DELIVERY	PAYMENT DISCOUNT
NE (1) YEAR.	4.		(Days)	
DDER MUST SIGN AND DATE THIS SHEET				% Days
			FOR PURCHASIN	IG USE ONLY

City of Cleveland Division of Purchases And Supplies 128 City Hall

BID PAGE 4 of 14

BIDDER MUST

Cleveland, Ohio 44114 SIGN AND DATE THIS SHEET AUTHORIZED SIGNATURE TITLE OF BID DATE **VALVES & APPURTENANCES 16" AND SMALLER** DESCRIPTION QUANTITY UNIT PRICE EXTENSION 28. 1" corp stops, 1" AWWA tapered to 11/4" outside I.P.T., as specified Model#: Price 500 EA \$ 29. 3/4" curb stops, flared copper to inside I.P.T., as specified Manufacturer: Model#: Price 250 EA \$ 30. 34" curb stops, copper compression to inside I.P.T., as specified Manufacturer: Model#: Price 400 EA \$ 31. 34" curb stops, inside I.P.T. to inside I.P.T., as specified Manufacturer: Model#: Price 250 EA \$ 32. 1" curb stops, copper flare to inside I.P.T., as specified Manufacturer: Model#: Price 50 EA \$ 33. 1" curb stops, copper compression to inside I.P.T., as specified Manufacturer: Model#:_____ Price 200 EA \$ 34. 1" curb stops, inside I.P.T. to inside I.P.T., as specified Manufacturer: Model#: Price 100 EA \$ 35. 11/2" tapping valves, inside I.P.T. to inside I.P.T., as specified Manufacturer: Model#: Price 100 EA \$ 36. 2" tapping valves, inside I.P.T. to inside I.P.T., as specified Manufacturer: Model#: 200 EA Price 37. 2" flanged bronze angle meter valves, as specified Manufacturer: Model#: Price 15 EA ALL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A PERIOD DELIVERY PAYMENT DISCOUNT OF ONE (1) YEAR. (Days) BIDDER MUST SIGN AND DATE THIS SHEET FOR PURCHASING USE ONLY

City of Cleveland

BID PAGE 5 of 14

Division of Purchases And Supplies				JODED MUCT		
128 City Hall Cleveland, Ohio 44114			BIDDER MUST SIGN AND DATE THIS SHEET			
			AUTHORIZED SIGNATI			
TITLE OF BID			1			
VALVES & APPURTENANCES 16" AND SMALLER			DATE			
DESCRIPTION		QUANTITY	UNIT PRICE	EXTENSION		
38. 2" brass companion flanges, as specified						
Manufacturer:						
Model#:	Price	15 EA	\$	\$		
TOTAL	- VAL	VES 2" AN	ID SMALLER:	\$		
VALVES 3" — 16"						
39. 3" Square Head Gate Valves, MJ Ends, complete as specified						
Manufacturer:						
Model#:Lbs.						
Average Weight:Lbs.	Price	15 EA	\$	<u> </u> \$		
40. 4" Square Head Gate Valves, MJ Ends, complete as specified						
Manufacturer:						
Model#: Lbs.	Price	200 EA	\$	\$		
41. 6" Square Head Gate Valves, MJ Ends, complete as specified	Tricc	200 LA	Ą	7		
Manufacturer: Model#:						
Model#: Lbs.	Price	150 EA	\$	 \$		
42. 8" Square Head Gate Valves, MJ Ends, complete as specified						
Manufacturer:	l					
Model#: Average Weight: Lbs.						
Average Weight: Lbs.	Price	100 EA	\$	\$		
43. 10" Square Head Gate Valves, MJ Ends, complete as specified						
Manufacturer:						
Model#:						
Average Weight:Lbs.	Price	10 EA	\$	\$ 		
44. 12" Square Head Gate Valves, MJ Ends, complete as specified						
Manufacturer:						
Model#:Lbs.	Price	60 EA	\$	 		
45. 16" Square Head Gate Valves, MJ Ends, complete as specified	, , , ,	00 271	<u> </u>	*		
Manufacturer:						
Model#:						
Model#:Lbs.	Price	5 EA	\$	\$		
ALL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE	FOR A		051-1-1	PAVAIENT SYCCOMME		
PERIOD OF ONE (1) YEAR.	FUR A		DELIVERY (Days)	PAYMENT DISCOUNT		
DIDDED MIST CICH AND DATE THE CHIEF						
BIDDER MUST SIGN AND DATE THIS SHEET	ŀ		FOR PURCHASIN			

City of Cleveland Division of Purchases And Supplies 128 City Hall Cleveland, Ohio 44114

BID PAGE 6 of 14

BIDDER MUST

Cieveland, Onio 44114			ND DATE THIS SHEET		
		AUTHORIZED SIGN	ATURE		
VALVES & APPURTENANCES 16" AND SMALLER:		DATE			
DESCRIPTION DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION		
	QOARTITY	ONTTREE	EXTENSION		
46. 3" Hand Wheel Gate Valves, Flanged Ends, complete as specified					
Manufacturer:					
Model#:					
Average Weight:Lbs. Price	5 EA	\$	\$		
47. 4" Hand Wheel Gate Valves, Flanged Ends, complete as specified					
Manufacturer:					
Model#:					
Average Weight:Lbs. Price	5 EA	\$	\$		
48. 6" Hand Wheel Gate Valves, Flanged Ends, complete as specified					
Manufacturer:					
Model#:					
Average Weight:Lbs. Price	4 EA	\$	\$		
49. 8" Hand Wheel Gate Valves, Flanged Ends, complete as specified					
Manufacturer:					
Model#:					
Average Weight:Lbs. Price	4 EA	\$	\$		
50. 10" Hand Wheel Gate Valves, Flanged Ends, complete as specified	:				
Manufacturer:					
Model#:					
Average Weight:Lbs. Price	2 EA	\$	\$		
51. 12" Hand Wheel Gate Valves, Flanged Ends, complete as specified					
Manufacturer:					
Model#: Lbs. Price					
Average Weight:Lbs. Price	4 EA	\$	\$		
52. 16" Hand Wheel Gate Valves, Flanged Ends, complete as specified					
Manufacturer:					
Model#:					
Average Weight: Lbs. Price	2 EA	\$	\$		
53. 3" Tapping Valves, Flanged x Mechanical Joint Ends, as specified					
Manufacturer:					
Model#:					
Model#:Lbs. Price	5 EA	\$	\$		
		1			
ALL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A		DELIVERY	PAYMENT DISCOUNT		
PERIOD OF ONE (1) YEAR.		(Days)			
BIDDER MUST SIGN AND DATE THIS SHEET		FOR ELLEGIC	% Days		
		FOR PURCHAS	ing use only		

City of Cleveland Division of Purchases And Supplies 128 City Hall Cleveland, Ohio 44114

BID PAGE 7 of 14

BIDDER MUST SIGN AND DATE THIS SHEET

Cleveland, Ohio 44114				D DATE THIS SHEET
			AUTHORIZED SIGN	ATURE
TITLE OF BID VALVES & APPURTENANCES 16" AND SMALLER			DATE	
DESCRIPTION		QUANTITY	UNIT PRICE	EXTENSION
54. 4" Tapping Valves, Flanged x Mechanical Joint Ends, as specified Manufacturer:				
Model#:	Price	10 EA	\$	\$
55. 6" Tapping Valves, Flanged x Mechanical Joint Ends, as specified				
Manufacturer: Model#: Average Weight: Lbs.	Price	10 EA	 	 \$
56. 8" Tapping Valves, Flanged x Mechanical Joint Ends, as specified				
Manufacturer: Model#: Lbs	Price	10 EA	\$	\$
57. 10" Tapping Valves, Flanged x Mechanical Joint Ends, as specified Manufacturer: Model#:				
Average weight:LDS.	Price	5 EA	\$	\$
58. 12" Tapping Valves, Flanged x Mechanical Joint Ends, as specified Manufacturer: Model#: Average Weight: Lbs.	Price	10 EA	\$	\$
59. 16" Tapping Valves, Flanged x Mechanical Joint Ends, as specified				
Manufacturer: Model#: Lbs P	Price	2 EA	\$	\$
тот	AL -	VALVES	3″ – 16″:	\$
STAINLESS STEEL TAPPING SLEEVES		1		
60. $4" \times 3"$ Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified				
Manufacturer: Model/Cat.#: P	Price	2 EA	\$	\$
ALL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A PERIOD OF ONE (1) YEAR.			DELIVERY (Days)	PAYMENT DISCOUNT
BIDDER MUST SIGN AND DATE THIS SHEET			FOR PURCHASIN	% Days

City of Cleveland Division of Purchases And Supplies 128 City Hall Cleveland, Ohio 44114

BID PAGE 8 of 14

BIDDER MUST SIGN AND DATE THIS SHEET

AUTHORIZED SIGNATURE TITLE OF BID **VALVES & APPURTENANCES 16" AND SMALLER** DATE DESCRIPTION QUANTITY UNIT PRICE EXTENSION STAINLESS STEEL TAPPING SLEEVES 61. 4" x 3" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Price 2 EA 62. 4" x 4" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Manufacturer: _____ Model/Cat.#: _____ Price 2 EA 63. 4" x 4" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Manufacturer: ______ Model/Cat.#: _____ Price 3 EA 64. 6" x 3" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Manufacturer: ________Model/Cat.#: ______ Price 2 EA 65. 6" x 3" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Manufacturer: _______Model/Cat.#: ______ Price 2 EA 66. 6" x 4" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Price 2 EA 67. 6" x 4" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Manufacturer: Model/Cat.#: ____ Price 2 EA 68 6" x 6" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Manufacturer: ______ Model/Cat.#: _____ 2 EA Price ALL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A PERIOD DELIVERY PAYMENT DISCOUNT OF ONE (1) YEAR. (Days) BIDDER MUST SIGN AND DATE THIS SHEET Days FOR PURCHASING USE ONLY

City of Cleveland Division of Purchases And Supplies 128 City Hall Cleveland, Ohio 44114

BID PAGE 9 of 14

BIDDER MUST SIGN AND DATE THIS SHEET

		AUTHORIZED SIGNATURE		
TITLE OF BID VALVES & APPURTENANCES 16" AND SMALLER		DATE		
DESCRIPTION DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION	
69. $6'' \times 6''$ Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified				
Manufacturer: Pr	ice 2 EA	\$	\$	
70. 8" x 3" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified				
Manufacturer: Pr	ice 2 EA	\$	\$	
71. 8" x 3" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified				
Manufacturer: Model/Cat.#: Pr	ce 2 EA	\$	\$	
 8" x 4" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified 				
Manufacturer: Pr	ce 2 EA	\$	\$	
73. 8" x 4" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified				
Manufacturer: Pri	ce 2 EA	\$	\$	
74. 8" x 6" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified				
Manufacturer: Pri	ce 2 EA	\$	\$	
5. $8'' \times 6''$ Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified				
Manufacturer: Pri	ce 2 EA	\$	\$	
 8" x 8" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified 				
Manufacturer: Pri	ce 2 EA	\$	\$	
L QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A PERIOR ONE (1) YEAR.)	DELIVERY (Days)	PAYMENT DISCOUN	
DDER MUST SIGN AND DATE THIS SHEET			% Day:	
		FOR PURCHASIN		

City of Cleveland
Division of Purchases And Supplies
128 City Hall
Cleveland, Ohio 44114

BID PAGE 10 of 14

BIDDER MUST

Cleveland, Ohio 44114 SIGN AND DATE THIS SHEET AUTHORIZED SIGNATURE TITLE OF BID **VALVES & APPURTENANCES 16" AND SMALLER** DESCRIPTION QUANTITY UNIT PRICE EXTENSION 77. 8" x 8" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Manufacturer: ________Model/Cat.#: ______ Price 2 EA 78. 10" x 3" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Manufacturer: ______ Model/Cat.#: _____ Price 2 EA 79. 10" x 3" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Manufacturer: Model/Cat.#: Price 2 EA 80. 10" x 4" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Price 2 EA 81. 10" x 4" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Price 2 EA 82. 10" x 6" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Manufacturer: ______ Model/Cat.#: _____ Price 2 EA 83. 10" x 6" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Manufacturer: ____ Model/Cat.#: Price 2 EA 84. 10" x 8" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Manufacturer: ____ Model/Cat.#: Price 2 EA ALL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A PERIOD DELIVERY PAYMENT DISCOUNT OF ONE (1) YEAR. (Days) BIDDER MUST SIGN AND DATE THIS SHEET Days FOR PURCHASING USE ONLY

City of Cleveland **Division of Purchases And Supplies** 128 City Hall

Cleveland, Ohio 44114

BID PAGE 11 of 14

BIDDER MUST

SIGN AND DATE THIS SHEET AUTHORIZED SIGNATURE TITLE OF BID **VALVES & APPURTENANCES 16" AND SMALLER** DATE DESCRIPTION QUANTITY UNIT PRICE EXTENSION 85. 10" x 8" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Manufacturer: Model/Cat.#: ____ Price 2 EA 86. 10" x 10" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Manufacturer: Model/Cat.#: Price 2 EA 87. 10" x 10" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Manufacturer: Model/Cat.#: _____ Price 2 EA 88. 12" x 3" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Price 2 EA 89. 12" x 3" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Manufacturer: ____ Model/Cat.#: Price 2 EA 90. 12" x 4" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Manufacturer: Model/Cat.#: Price 2 EA 91. 12" x 4" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Price 2 EA 92. 12" x 6" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified Manufacturer: ________Model/Cat.#: Price 2 EA ALL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A PERIOD OF PAYMENT DISCOUNT DELIVERY ONE (1) YEAR. (Days) BIDDER MUST SIGN AND DATE THIS SHEET Days FOR PURCHASING USE ONLY

City of Cleveland Division of Purchases And Supplies 128 City Hall Cleveland, Ohio 44114

BID PAGE 12 of 14

BIDDER MUST SIGN AND DATE THIS SHEET

TTTLE OF DEP		AUTHORIZED SIGNATURE	
TITLE OF BID VALVES & APPURTENANCES 16" AND SMALLER		DATE	
DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION
93. 12" x 6" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified			
Manufacturer: Price	2 EA	\$	\$
94. 12" x 8" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified			
Manufacturer: Price	2 EA	\$	\$
95. $12'' \times 8''$ Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified			
Manufacturer: Price	2 EA	\$	\$
96. $12'' \times 10''$ Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified			
Manufacturer: Model/Cat.#: Price	2 EA	\$	\$
97. $12'' \times 10''$ Stainless Steel Tapping Sleeves with mechanical outlet, minimum of $12''$ wide as specified			
Manufacturer: Price	2 EA	\$	\$
98. $12'' \times 12''$ Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of $12''$ wide as specified			
Manufacturer: Price	2 EA	\$	\$
99. 12" x 12" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified	:		
Manufacturer: Model/Cat.#: Price	2 EA	\$	\$
100. $16'' \times 3''$ Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified			
Manufacturer: Price	2 EA	\$	\$
ALL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A PERIOD OF ONE (1) YEAR.		DELIVERY (Days)	PAYMENT DISCOUNT
BIDDER MUST SIGN AND DATE THIS SHEET		FOR PURCHASING	% Days

City of Cleveland Division of Purchases And Supplies 128 City Hall Cleveland, Ohio 44114 BID PAGE 13 of 14

BIDDER MUST SIGN AND DATE THIS SHEET

olotality of the trace		AUTHORIZED SIGNATURE		
TITLE OF BID		4		
VALVES & APPURTENANCES 16" AND SMALLER		DATE		
DESCRIPTION	QUANTITY	UNIT PRICE	EXTENSION	
101. 16" x 3" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified				
Manufacturer: Model/Cat.#: Price	2 EA	\$	\$	
102. 16" x 4" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified				
Manufacturer: Price	2 EA	\$	\$	
103. 16" x 4" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified				
Manufacturer: Price	2 EA	\$	\$	
104. 16" x 6" Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12" wide as specified				
Manufacturer: Price	2 EA	\$	\$	
105. $16'' \times 6''$ Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12'' wide as specified				
Manufacturer: Price	2 EA	\$	\$	
106. $16'' \times 8''$ Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of $12''$ wide as specified				
Manufacturer: Price	2 EA	\$	\$	
107. $16'' \times 8''$ Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified				
Manufacturer: Model/Cat.#: Price	2 EA	\$	\$	
108. $16^{\prime\prime}$ x $10^{\prime\prime}$ Stainless Steel Tapping Sleeves with tapping flange outlet, minimum of 12 $^{\prime\prime}$ wide as specified				
Manufacturer:				
Model/Cat.#: Price	2 EA	\$	\$	
ALL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR A PERIOD OF ONE (1) YEAR.		DELIVERY (Days)	PAYMENT DISCOUNT	
BIDDER MUST SIGN AND DATE THIS SHEET		FOR PURCHASIN	% Days	

City of Cleveland
Division of Purchases And Supplies
128 City Hall
Cleveland Objo 44114

BID PAGE 14 of 14

128 City Hall			BIDDER MUST	
Cleveland, Ohio 44114			SIGN AN	ND DATE THIS SHEET
TITLE OF BID				
VALVES & APPURTENANCES 16" AND SMA	ALLER		DATE	
DESCRIPTION		QUANTITY	UNIT PRICE	EXTENSION
109. 16" x 10" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified Manufacturer: Model/Cat.#:	Price	2 EA	\$	\$
110. 16" x 12" Stainless Steel Tapping Sleeves with tapping flange out minimum of 12" wide as specified	let,			
Manufacturer: Model/Cat.#:	Price	2 EA	\$	\$
111. 16" x 12" Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified				
Manufacturer: Model/Cat.#:	Price	2 EA	\$	\$
112. $16'' \times 16''$ Stainless Steel Tapping Sleeves with tapping flange outl minimum of 12" wide as specified	et,			
Manufacturer: Model/Cat.#:	Price	2 EA	\$	\$
113. $16'' \times 16''$ Stainless Steel Tapping Sleeves with mechanical outlet, minimum of 12" wide as specified				
Manufacturer: Model/Cat.#:	Price	2 EA	\$	\$
TOTAL - STA	INLESS STE	EL TAPPIN	NG SLEEVES:	\$
TOTALS:				
VALVE	S 2 INCHES	AND SMA	LLER:	\$
VALVI	ES 3 INCHES	- 16 INC	CHES:	\$
STAINLESS	STEEL TAPP	ING SLEE	EVES:	\$
	(GRAND TO	DTAL:	<u>\$</u>
NLL QUANTITIES ARE APPROXIMATE AMOUNTS. THE CONTRACT, IF ANY, SHALL BE FOR DNE (1) YEAR.	A PERIOD OF		DELIVERY (Days)	PAYMENT DISCOUNT
SIDDER MUST SIGN AND DATE THIS SHEET	_		FOR PURCHASIN	% Days

GENERAL CONDITIONS

B-1 CONSIDERATION OF BIDS.

All bids received in conformity with the Invitation to Bid shall be endorsed with the contract or advertisement name or number and name and address of the bidder. All bids, immediately after being read, shall be tabulated and summarized and shall become public record in the office of the Commissioner of Purchases and Supplies.

B-2 UNACCEPTABLE BIDS.

No bid will be accepted from, nor a contract awarded to, any person, firm or corporation that is in arrears or is in default to the City upon any debt or contract, or is a defaulter as surety or otherwise upon any obligation to the City, or has failed to perform faithfully on any previous contract with the City of Cleveland.

B-3 REJECTION OR ACCEPTANCE OF BIDS.

The City through the Board of Control shall have the right to reject any or all bids, parts of such bid, and reserves the right to waive any informalities in the bid. In addition to bid price and discount, the City reserves the right to consider all elements entering into the question of determining the responsibility of the bidder. Any bid which is incomplete, conditional, obscure, contains additions not called for, or irregularities of any kind, may be cause for rejection of the bid.

B-4 EVIDENCE OF ABILITY TO FULFILL CONTRACT.

Bidders must present evidence to the Commissioner of Purchases and Supplies, when required by him to do so, to show they are fully competent and have the necessary source of supply, facilities and pecuniary resources to fulfill the conditions of the contract and specifications.

B-5 WITHDRAWAL OF BID.

No bid may be withdrawn after it has been deposited with the Commissioner of Purchases and Supplies.

B-6 TIME OF AWARD.

The Board of Control of the City of Cleveland shall make an award or reject all bids not later than the second regular meeting of said Board following the opening of bids, unless further time is required to analyze bids, to investigate responsibility of any bidder, or in the absence of a time limitation for acceptance set forth in the bid.

Any extension of time beyond the date fixed by the successful bidder or the fourth regular meeting of the Board of Control, whichever event shall occur first, shall be subject to agreement between said bidder and the Board.

B-7 AWARD CONTRACT.

No contract shall be awarded without the approval of the Board of Control, and then only to the lowest and best bidder.

B-8 PERFORMANCE BOND.

City policy: Contracts for the purchase of articles, supplies, commodities, materials, equipment or services shall be secured by a bond in the form and content prescribed by and acceptable to the Director of Law, with good and sufficient sureties and in an amount equal to at least twenty-five percent (25%) of the contract price on materials supplied and at least fifty percent (50%) of the contract price on services supplied. A check is not acceptable in place of a performance bond. A performance bond is not required for standard purchase and requirements contracts awarded in the amount of \$500,000.00 or less, except that standard purchase and requirements contracts that are labor and materials contracts including, but not limited to painting, carpentry, plumbing, electrical, masonry, landscaping, snow plowing, fencing and trucking over \$100,000 but not more than \$250,000 shall require a bond of at least twenty-five percent of the contract price, and over \$250,000 but not more than \$500,000 shall require a bond of at least fifty percent of the contract price, unless the City explicitly waives the requirement in the Invitation to Bid. The City of Cleveland reserves the right to require a performance bond in various amounts or to modify the performance bond requirement whenever it is determined to be in the best interest of the City of Cleveland to do so.

This specific ITB: There is no Performance Bond required on any contract issued pursuant to this Invitation to Bid when the contract amount is less than \$500,000.00. A twenty five percent (25%) Performance Bond would be required on any contract of \$500,000.00 or more.

B-9 RELEASE OF BOND.

Whenever a performance bond is required, the performance bond will not be released until all the provisions of the contract have been fulfilled.

B-10 CANCELLATION OF CONTRACT.

The City shall have the right to cancel this contract on five (5) days written notice if, in the opinion the Commissioner of Purchases and Supplies, the delivery of materials, supplies or equipment or the performance of work or services are not in accordance with contract specifications and the contractor fails to cure such deficiencies or comply with the contract specifications within ten (10) days after receipt of notice of default from the City, except where fulfillment of its obligation requires activity over a period of time and it has, within ten (10) days of the default notice commenced such activity. Additionally, the City shall have the right to cancel this contract, without cause, upon fifteen (15) days written notice upon the determination of the Board of Control of the City, expressed through its resolution, to do so.

B-11 ASSIGNMENT OF CONTRACT.

The contractor shall not subcontract, sublet, assign, transfer, convey or otherwise dispose of the contract, its duties, rights, title or interest in it or in any part thereof, or assign, by power of attorney or otherwise, any of the monies due or to become due under the contract, except, in each instance, with the prior written authorization of the Board of Control of the City, expressed through its resolution, and then only upon such terms and conditions as may be agreed to by said Board. No such subcontracting, subletting, assignment, transfer, conveyance or other disposal of the contract shall be valid until filed in the office of the Commissioner of Accounts.

- Prior written Board of Control consent is required for a City contractor to add a subcontractor, or to substitute one subcontractor for another subcontractor, under a City contract.
- c. The City assumes no obligation to pay, and will not pay, a contractor for any work and or services performed by a sub-contractor on the contract prior to Board of Control approval of that sub-contractor.
- d. The Director will not grant any City contractor additional time to meet project deadlines, and will not authorize or pay additional compensation or delay damages of any kind arising from the contractor's inability to add or substitute a subcontractor because the contractor failed to submit the approval request and supporting documentation at least 3 (three) weeks in advance of the date the additional or substitute sub-contractor is needed.
- e. The Office of Equal Opportunity shall evaluate each subcontractor addition and substitution for increased CSB, MBE, or FBE participation even if the original contract had no certified sub-contractor participation.
- f. The City's <u>Sub-contractor Addition and Substitution Policy and Procedure</u> is hereby incorporated by reference in its entirety. The complete document is available online at the City of Cieveland website: http://www.city.cieveland.oh.us.

B-12 DELAY FOR CAUSES BEYOND CONTROL.

If the contractor is delayed in complying with the terms of the contract by strikes, lockouts, fire, unusual delay by common carriers, unavoidable casualties, or any cause beyond the contractor's control including orders, limitations or restrictions of any Governmental agency having jurisdiction over the subject matter of the contract, or by delay authorized by the City, or for any cause by which the director shall decide to justify the delay; then for all such delays and suspensions, the contractor shall be allowed one calendar day extension beyond the time fixed for compliance with the terms of the contract for each and every calendar day of such delay so caused in the completion of the work, the same to be ascertained by the director.

B-13 PATENTS.

The Contractor shall be required to pay all royalities and license fees and shall hold and save the City and its officers, agents, servants and employees harmless from liability of any nature or kind, including cost and expenses, for or on account of any patented or unpatented invention, process, article, or appliance manufactured or used in the performance of the contract, including its use by the City of Cleveland unless otherwise specifically stipulated in the contract documents. In this respect the contractor shall defend all suits or claims for infringement of any patent or license rights.

B-14 DELIVERY.

The vendor shall adhere to all stipulated delivery terms (e.g., material / service delivery upon a pre-set schedule, upon orders being placed, etc.). All service performance / material deliveries should be made <u>only if</u> the City of Cleveland has issued a valid, open Pyrchase Order (PO) with a sufficient free balance to

cover the <u>full</u> costs of the service being performed or materials being delivered. The City will not pay vendors for goods or services that are either delivered to the City under an invalid or unauthorized PO or were ordered using an expired contract. The City is not responsible for, and will not pay for, goods or services delivered to the City that are not authorized under the PO and contract under which a sale was purportedly made. Therefore, the vendor <u>must not</u> perform any services nor deliver any materials without a valid, open PO that authorizes the services / materials and that carries a sufficient free balance to cover the services / materials.

Upon delivery, some form of delivery documentation must be left with the City of Cleveland Department. For service performed, some Proof of Service documentation must be given to a City employee. For materials delivered, some Proof of Delivery or Packing Silp must be given to a City employee. In all instances, the delivery documentation must be signed and dated by a City employee in order to substantiate the services provided or materials delivered were as indicated on the documentation. City employees are charged with performing this verification, so vendors should allow adequate time for this review to occur. Failure to provide some delivery documentation, which received a City signature and date upon delivery, may result in payment delays.

B-15 LABORATORY TEST.

The City of Cleveland reserves the right to test all materials, equipment or supplies delivered during the life of the contract, at an independent laboratory to be designated by the Commissioner of Purchases and Supplies of the City of Cleveland. Where the result of such test shows the materials, equipment or supplies are not equal to the specifications, then the expense of making such test shall be paid by the contractor.

B-16 FAILURE TO MEET SPECIFICATIONS.

The delivery of any material, supplies or equipment or the performance of any work or services under the contract which do not conform to contract specifications will be rejected and the contractor notified immediately in writing of such rejection and the reason therefore. If the time for performance has not expired, and the contractor wishes to remedy the deficient materials, supplies or equipment or performance, it may notify the Commissioner of Purchases and Supplies of its intention to cure and may within ten (10) days make a conforming delivery of performance unless such time is extended in writing by said Commissioner. If said contractor fails to replace such nonconforming materials, supplies or equipment or otherwise cure such deficient performance of work or services, the City of Cleveland will purchase such materials, supplies or equipment or obtain the performance of such work or services of the character required on the open market or in case of work and services, by performance by City employees. In such event, the contractor and his surety shall be liable to the City for any excess costs and expenses thereby incurred.

B-17 SAFEGUARDS.

Any equipment to be furnished by the terms of this bid, shall be provided with safety controls, guards, and housing meeting the requirements of the safety standards of the industrial Commission and the Department of Industrial Relations of Ohlo, and the cost shall be included as part of the bid.

B-18 STATE OR FEDERAL TAXES.

- a. The City of Cleveland is exempt form all sales, excise and transportation taxes, except State of Ohio gasoline tax. The price or prices bid shall be exclusive of all such taxes and will be so construed.
- b. The contract price is subject to increase by the amount of any additional tax imposed by the Federal Government or the State of Ohio subsequent to the receipt of bids. Such claim for increased prices must be presented to the City within thirty (30) days after such tax becomes effective and supported by evidence satisfactory to the Director of Law.
- The contract price is subject to reduction by that amount by which an applicable tax is reduced during the period of the contract.

B-19 SOCIAL SECURITIES ACT/EMPLOYEES BENEFIT PAYMENTS.

The contractor shall be and remain an independent contractor with respect to all services performed under said contract, and agrees to and accepts full and exclusive liability for the payment of any and all contributions or taxes for social security, unemployment insurance, old age retirement benefits, pensions, or annuities now or hereafter imposed under any state or federal law, which are measured by the terms of this contract and further agrees to obey all lawful rules and regulations and to meet all lawful requirements which are now or hereafter may be issued or promulgated under said respective laws by and duly authorized state or federal officials and said contractor also agrees to Indemnify and save harmless the City of Cleveland from an such contributions or taxes or liability therefore.

B-20 FREIGHT ON DIRECT SHIPMENTS TO THE CITY.

The freight prices made in the bid are to be in accordance with lawful freight or cartage charges in existence at the time the bid is made, and contract prices shall be increased or decreased by changes in the freight or cartage rates, provided that claims for additional freight or cartage be presented to the City of Cleveland within thirty (30) days after said advance in freight or cartage rates becomes effective. Reductions in freight or cartage prices will be deducted from the contract price.

B-21 INVOICING AND PAYMENT.

The Contractor shall submit invoices that appropriately reflect the work performed. Original Invoices must be typed and legible. The City of Cleveland does not pay from duplicates or copies. Each invoice must be mailed as specified below:

- Original invoice to address as shown on Purchase Order under "BILL TO:"
- Optional: Copy of invoice to the City of Cleveland, Division of Accounts, 601 Lakeside Avenue, Cleveland, OH 44114, clearly marked "COPY"
- Address invoice questions first to the ordering department. The Division of Accounts will assist if the Department is unable to resolve the question.

The failure to deliver copies of invoices to the indicated location may lead to delays in payment.

Invoices submitted by the Contractor for payment <u>must</u> include the following information:

- Contractor Name, as it appears on the Contract;
- Confractor Mailing Address;
- Contractor Telephone Number:
- Contractor Facsimile Number;
- Confract Number;
- Purchase Order (PO) Number under which the work being invoiced was authorized;
- Contractor Invoice Number, which must be a unique (non-recurring) number;
- Invoice Date, reflecting the date that the invoice itself was issued to:
- Timeframe that the invoice covers:
- A detailed itemization of labor and materials provided, including:
 - Date that work was performed / material delivered,
 - Location for each Item of service performed / material delivered.
 - Line Item Number from the Contract's Schedule of Items (SOI) that is being involced,
 - Quantity of items being invoiced under each Line Item.
 - Unit Cost of each Line Item,
 - Extended Cost by each Line Item.
- delivery documentation (e.g., Proof of Service / Delivery slip, Packing Slip, etc.) with an acknowledgement signature and date from a City of Cleveland employee;

The City of Cleveland is not subject to sales tax per Section 5739.01 (B)(1) O.R.C. Therefore invoices must not charge sales tax. The City's Tax Exemption Number is 34-6000646. Tax Exemption Certificates are available upon request from the Division of Purchases and Supplies.

Any applicable discounts, as stipulated through the contract and/or PO, must be itemized and applied to the invoice. Any special instructions contained within the contract must also be followed.

If any invoice is erroneous or does not include the above required information, the City shall inform the supplier as to the reasons thereof and any corrective actions necessary to qualify the invoice for payment by the City. The vendor is responsible for providing the delivery documentation at the time of delivery and for submitting the invoice.

B-22 EQUAL OPPORTUNITY.

This contract is a contract, and contractor is a contractor within the meaning of Chapter 187 of the Codified Ordinances of Cleveland, Ohio 1976. During the term, the contractor shall comply with all terms, conditions and requirements imposed on "contractor" in the Equal Opportunity Clause, Section 187.22(b) of

the Codified Ordinances of Cleveland. Ohio 1976, attached hereto and made a part hereof. A copy of such clause shall be made a part of every subcontract of agreement entered into for goods or services and shall be binding on all persons, firms and corporations with whom the contractor may deal.

PARAGRAPHS B-23 AND B-24 APPLY ONLY IF THE REQUIREMENT CONTRACT BID BLOCK IS MARKED ON BID PAGE 1 OF BID AND ON BID FORM.

B-23 DURATION OF CONTRACT.

The proposed contract shall be effective upon its execution and approval by the Director of Law of the City of Cleveland and, for the purpose of accepting delivery, shall continue in full force and effect for the period specified in the specifications and/or the Schedule of Items section of the bid, unless otherwise indicated.

B-24 REDUCTION IN PRICES.

The contractor agrees that if the price to the general trade is reduced while the contract is in effect, the City of Cleveland will receive the benefit of such reduction immediately. However, if the contract price is below the price to the general trade at the time the contract is awarded, the reduction provision will be effective only when the recognized price to the general trade reaches a level lower than the contract price or when the contractor reduces his own price to a level lower than the contract price.

B-25 EIGHT-HOUR DAY, MINIMUM WAGE, AND NON-DISCRIMINATION.

The Contractor agrees that it shall comply with the following provisions of the Charter of the City of Cleveland, which are, respectively, as follows:

Section 195. Except in case of extraordinary emergencies; not to exceed eight (8) hours will constitute a day's work and not to exceed forty eight (48) hours a week's work, for any City employee of the City of Cleveland in the classified service thereof, and for any workmen engaged in public work carried on or aided by the municipality whether done by contract or otherwise. The Council shall by ordinance, provide for the enforcement of the provisions of this section.

Section 197. Every contract for public work entered into by the City of Cleveland shall contain, and no contract shall be entered into unless it contains the following stipulations:

The Contractor hereby agrees that all persons employed by him will be paid wages which are not less than are paid by the City of Cleveland for similar or like work; but it said City has not established a rate of wages for any particular class of work to be performed under the terms of this contract, then said employees shall be paid wages not less than are generally paid therefore by others employing union labor in said City.

The Contractor hereby further agrees that in the employment of labor, skilled or unskilled, under the Contract there will be no discrimination exercised against any citizen because of race, color, religion or national origin; and that any violation hereof shall be deemed a material breach of said contract.

B-26 LAWS, PERMITS, AND REGULATIONS

The contractor shall comply with all applicable laws of the Federal government, State, ordinances of the City or other municipality in which the work or services are being done and all applicable regulations and any authorized regulations, and shall be responsible for securing at his own expense any and all licenses, permits and certificates of inspection required by law or by the contract documents.

SERVICES, LABOR & MATERIALS - IF THIS CONTRACT IS FOR WORK, SERVICES, OR LABOR & MATERIALS, B-27, 28 AND B-29 APPLY

B-27 STATE INDUSTRIAL COMPENSATION FOR PURCHASE OF LABOR AND MATERIALS.

If this contract contains labor, whether in part or in all, the contractor shall, in all cases during the term of this contract, subscribe to and comply with the Worker's Compensation Laws of the State of Ohio and pay such premiums as may be required thereunder and to save said City harmless from any and all illability arising from said act. He shall also furnish at the time of delivery of this contract and such other times as may be requested, a copy of the official certificate or receipt showing the payments hereinbefore referred to. A copy of the official certificate or receipt showing the payments hereinbefore referred to, shall be submitted with the bid, or, if not included with the bid, shall be submitted with the signed contract. No work shall be commenced, or payments made, until the certificate or receipt is received by the City. The contractor shall maintain continuous coverage throughout the contract and shall notify the City in writing within 24 hours of receipt of notice of cancellation or reduction of coverage.

B-28 INDEMNITY

Contractor shall indemnify, defend, and hold harmless the City of Cleveland, Ohio, its officers, agents, and employees from all claims, demands, liabilities, loss, suits, causes of action, judgments, costs, and expenses, including attorneys' fees, arising, occurring, or allegedly arising or occurring from personal injury, including death, property damage, including loss of use, or otherwise, to any person or the property of any person, including third parties and employees of any party, as a result of negligent or intentional act or omission by Contractor or ite agents, employees, subcontractors or suppliers, in performing work or services or furnishing labor and materials under this contract. This indemnification right is in addition to any other indemnification or contribution right of any indemnified party, and shall survive completion of the work or services or furnishing of labor and materials.

B-29 WARRANTY

Contractor warrants, in addition to any other express or implied warranty required by law or the contract, that all work and services performed under this Agreement will be of good quality, free from faults and defects, conform to the contract documents, performed in a workmanlike manner according to good usage and

accepted practice, resulting in a merchantable product, and fit and suitable for their intended purpose, and that materials supplied will be of good quality and free from all defects, latent or patent.

B-30 OHIO CAMPAIGN FINANCE LAW

Pursuant to the Ohio Revised Code, as referenced below, the following language is hereby made a part of this document:

"Contractor hereby certifies that beginning on the date the contract is awarded and extending until one year following conclusion of the contract, all persons identified in Ohio Revised Code Sections 3517.13(I)(3) and 3517.13(J)(3), as applicable, are in compliance with Ohio Revised Code Sections 3517.13(I)(1) and 3517.13(J)(1)."

By submitting a signed sealed bid, those persons signing the document are affirming their compliance with the referenced sections of the Ohlo Revised Code, herein incorporated into any contract created pursuant to this Invitation to Bid in its entirety.

B-31 TITLE 48 C.F.R. ETC:

Certification Re: Federal Debarment, Suspension, Ineligibility or Voluntary Exclusion: Title 48 Code of Federal Regulations, Part 8, and other regulations, preclude the City from participating in a covered transaction, as defined in subpart 9.4, with any agency, corporation, partnership, or other legal entity that has been debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by the Federal Government from participating in transactions involving Federal funds. By signing and submitting this document, the bidder certifies to City that it, its principals, any subcontractors, and subcontractor principals:

- 1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;
 2) Have not within the three-year period immediately preceding the submission date of this document been convicted of or had a civil judgment rendered against them personally or the company for commission of fraud or a criminal offense in connection with obtaining, altempting to obtain, or performing a public (Federal
- connection with obtaining, altempting to obtain, or performing a public (Federal, State or Local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- 3) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; or.
- 4) Have not within the three-year period immediately preceding submission date of this document had one or more public transactions (Federal, State or local) terminated for cause or default.

If the bidder is unable to certify to any of these statements in this certification, such prospective participant must attach a written explanation to this bid. Failure or inability to certify to any of these statements may be cause for rejection of the bid.

The Federal Debarred Listing is available at http://www.epis.gov/

By submitting a signed sealed bid, those persons signing the document are affirming their compliance with the referenced sections of the Code of Federal Regulations, herein incorporated into any contract created pursuant to this invitation to Bid in its entirety.

SECTION C – SUPPLEMENTAL GENERAL CONDITIONS VALVES AND APPURTENANCES 16" AND SMALLER

C-1 SCOPE

It is the intent of this Contract to provide the Cleveland Division of Water (CWD) - Distribution and Maintenance with valves and appurtenances 16-inches and smaller in the estimated quantities, as specified on the attached Bid – Schedule of Items (SOI) pages. This includes gate valves, globe valves, stop and waste globe valves, corporation stops, curb stops, tapping valves, angle ball meter valves and companion flanges, and stainless-steel tapping sleeves. All items to be purchased under the terms of this Requirement Contract shall comply with all requirements set forth in this specification.

Multiple contracts may be awarded. The contract is for one-year.

C-2 CITY OF CLEVELAND FORMS

Failure to submit the following City of Cleveland (City) forms with the Bid <u>will</u> cause your bid to be non-responsive.

A. Bid Bond

- 1. Use the City's Bid Bond form.
- 2. Follow the instructions in Part B and C of the Bidder's Check List completely.
- 3. A bid bond is not required if your total bid is \$50,000.00 or less.

B. Bid Form

- 1. Indicate whether you are submitting a bid bond or a cashier's check/certified check in the amount of at least 5% (percent) of your bid total.
- 2. The information at the bottom of the page must be filled out completely and signed by an officer of the corporation or firm.

C. Affidavit

- 1. The first three lines of the affidavit must be filled out stating the state, county, and name of the person being sworn.
- 2. The state on page one must be the same state as the notary's commission stamp that appears at the bottom of page two.
- 3. The Notary must display the date their commission expires at the bottom of page two unless state requirements differ.
- 4. Be sure that the proper lines are used on page two for signing for the person that is being sworn.
- 5. Fill out all necessary information on both sides of the affidavit.

D. Wage Theft and Payroll Fraud Disclosure

- 1. If any adverse determinations have been made please attach.
- 2. Sign at the bottom of page 2.

SECTION C – SUPPLEMENTAL GENERAL CONDITIONS VALVES AND APPURTENANCES 16" AND SMALLER

Any other forms that are included in the bid package should be filled out completely, signed where necessary and returned.

C-3 PRE-BID MEETING/LAST DAY FOR QUESTIONS

- A. A pre-bid meeting will be held on the date and time as per the advertisement announcement. Bidders are cautioned that questions, clarifications, and information that may result from this meeting could affect your bid. By City policy, this is the only opportunity for potential bidders to speak directly with the City personnel prior to award of the Contract. Attendance at the pre-bid meeting is non-mandatory.
- B. The last day for questions is five business days before the bid opening date. All questions should be submitted in writing to the buyer's attention, Jules Gilliam, by email, JGilliam@clevelandohio.gov AND purchasing@clevelandohio.gov OR FAX (216) 664-2275

C-4 METHOD OF AWARD

CWD will award the lowest cost and best bid for each separate bid item.

- A. Delivery time will be factored into the evaluation process to determine the lowest and best bid. List delivery time in days; **do not** list delivery as a range of days in the Bid Schedule of Items pages. For example, if a bidder proposes a delivery range of 120 days to 300 days, the bid item(s) in question **will** be considered non-responsive.
- B. If various items have the same delivery lead times, list them together. For example, delivery times for items 1-18 and 33-38 are 120 days; delivery times for items 19-32 are 40 days.
- C. Do not include exceptions or conditions in the bid, doing so may cause the bid to be considered non-responsive.

C-5 BID REQUEST FOR PLANS/SAMPLES

- A. Bidders proposing to submit items from the approved manufacturer lists need not submit drawings unless modifications have been made that differ from the pre-approved drawing on file with CWD.
- B. Bidders proposing to submit items from the approved manufacturer lists (Section D)need only list the model name, from the approved list, on the Bid Schedule of Items. <u>If a model number on any pre-approved list has been updated, please submit a separate sheet of paper spelling out the changes that need to be made.</u>
- C. Bidders proposing to submit items <u>not</u> on the City's pre-approved list must submit within the bid package sufficient evidence that the proposed items meet all the City's

SECTION C – SUPPLEMENTAL GENERAL CONDITIONS VALVES AND APPURTENANCES 16" AND SMALLER

requirements as outlined in section C-6 Submittals. Said evidence shall be submitted concurrently with the bid as part of the sealed bid package.

Bidders may also submit three (3) references where the valves and/or stainless-steel tapping sleeves have been used successfully in municipal water systems similar to the City of Cleveland.

D. If sufficient evidence is not provided as part of the bid response, the bidder must provide said evidence within 7 calendar days after request/notification to do so.

C-6 SUBMITTALS AND SAMPLES

The bidder shall submit sufficient evidence that the proposed items to be purchased meet all City requirements. Approval shall not relieve the bidder of any obligations in connection with this Contract, including the material and performance requirements thereof. Approved submittals and these specifications are intended to be explanatory of each other. Should any discrepancy later be found, the specifications shall govern. The Director of Public Utilities may make any corrections, errors, or omissions in the documents when such correction is necessary for the proper fulfillment of the specifications. All requested submittals shall be 8½-inch by 11-inch schematics with the required detail.

Submittals may include the following.

- A. Plans, drawn to scale of not less than 1 ½-inch to the foot, clearly showing the material, dimensions, and construction of the products bid upon, and the different parts thereof. Whenever possible, actual shop drawings are preferred.
 - 1. All dimensions and thickness of metal must be written on the drawings, and the kinds of materials to be in each and every part of the construction shall be clearly indicated.
 - 2. All clearances, weights of each diameter valve, finished surfaces, connections, character or workmanship, and all special devices, etc., shall be so far described or shown as to allow satisfactory evaluation of the strength, durability and ease of operation of the items offered by bidder.
 - 3. Shop drawings shall be manufacturer generated detailed, fully dimensioned, complete working drawings, showing thicknesses, weight, direction of turning, type, and specification of materials, exc.
- B. Marked specification noting the proposed items compliance, or exceptions, with all sections listed in these specifications. Any deviation or exception not noted at pertinent paragraph may cause submittal to be rejected.
- C. Manufacturer's cut sheets describing the item in detail and proving compliance with these specifications. Providing notes on cut sheets to refer to pertinent valve specification sections is recommended.

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- D. Operation and maintenance manuals including assembly drawings, alignments, tolerances and other requirements or notes to maintain if valve is disassembled/reassembled.
- E. Any literature submitted must include the minimum working pressure, the minimum test pressure and the material composition of the stainless-steel tapping sleeves.
- F. Upon the request of CWD, bidders will be required to furnish a sample product. Sample products shall be delivered as set forth under section C-18 Delivery.
 - 1. Sample products submitted by successful bidders shall be paid for and retained as a standard for the material, design, and workmanship for all other products furnished under these specifications.
 - 2. Sample products submitted by unsuccessful bidders may be picked up at the Central Warehouse after passage of the Board of Control resolutions awarding the contract.

The City shall evaluate all submitted evidentiary material to determine if the proposed valves and appurtenances meet the City's standards. After contract award, the City may require the contractor to modify the drawings as necessary to suit the City's needs, including submitting the drawings in electronic, vectorized, or AutoCAD format.

C-7 LENGTH OF CONTRACT

The requirement Contract shall be for a period of 1 year. The City has the option to terminate the requirement Contract at any time, pursuant to B-10 Cancellation of Contract

C-8 QUANTITIES TO BE PURCHASED

The approximate quantities of valves and appurtenances to be purchased under the terms of this requirement contract(s) shall be as set forth on the attached Bid - Schedule of Items.

C-9 MATERIAL REQUIREMENTS (Lead Free Definition)

All material covered in this specification shall be "Lead Free". "Lead free" is defined as not more than a weighted average of 0.25 percent lead when used with respect to the wetted surfaces of the materials specified herewith. The weighted average lead content of the materials specified herewith shall be calculated by using the following formula: For each wetted component, the percentage of lead in the component shall be multiplied by the ratio of the wetted surface area of that component to the total wetted surface area of the entire product to arrive at the weighted percentage of lead of each wetted component shall be added together, and the sum of these weighted percentages shall constitute the weighted average lead content of the materials specified herewith. The lead content of the material used to produce wetted components shall be used to determine compliance with this specification. For lead content of materials that are provided as a range, the maximum content of the range shall govern.

SECTION C - SUPPLEMENTAL GENERAL CONDITIONS VALVES AND APPURTENANCES 16" AND SMALLER

C-10 WORKMANSHIP

The workmanship and all materials used in the assembly of the valves and appurtenances, or any part thereof, shall be first class of the best quality of the kind specified. CWD reserves the right to reject any valves and appurtenances of inferior material or workmanship, which make them unfit for the use for which they are intended.

C-11 CHEMICAL ANALYSIS

Chemical analysis of the material used shall be furnished by the Contractor to the Engineer whenever required.

C-12 MODEL NUMBER

Bidders must state on the Bid - Schedule of Items pages where indicated, the name of the manufacturer and model number for each item where applicable.

C-13 APPURTENANCES

All valves shall have CWD standard sized operating nuts and all other accessories and appurtenances.

C-14 WEIGHT

Bidders must state on the Bid - Schedule of Item pages where indicated, the average weight in pounds.

C-15 MATHEMATICAL ERRORS

If a bidder makes any mathematical errors in the bid sheets such that some or all the bid numbers are mathematically inconsistent with each other, the City shall correct such errors as follows.

- A. The lowest level values or unit prices shall be deemed as indicating the bidder's true intent and shall be accepted as correct.
- B. All further calculations shall then be corrected, and these corrected values shall be cascaded throughout the entire set of bid sheets, potentially affecting the bidder's final bid price.
- C. Calculations subject to such correction include, but are not limited to:
 - 1. Summation of labor and material unit prices into a total unit price.
 - 2. Multiplication of unit price by quantity to arrive at the extension cost.
 - 3. Summation of individual line items into totals or subtotals.

SECTION C – SUPPLEMENTAL GENERAL CONDITIONS VALVES AND APPURTENANCES 16" AND SMALLER

- 4. Multiplication of any subtotals or other values by contingency percentages or other factors, if a contingency applies.
- 5. The transferring of subtotals or values from one sheet to another.

If the correction of any errors has an effect on the award of the Contract, only the directly affected bidders will be notified, in writing, of the corrections and their affect.

C-16 INSPECTION

A CWD authorized representative shall have the right to inspect the material and work done, as the interest of the City may require.

- A. When requested a CWD authorized representative shall have unrestricted access to the manufacturer's plants and all parts of the work, and other places, at which preparation, and construction, of the items to be purchased under the terms of these specifications are carried out. The CWD authorized representatives shall receive access to all facilities and assistance to carry out their work, inspection, and testing in a satisfactory manner to CWD.
- B. Such an inspection shall not relieve the Bidder from any obligation to perform said work in strict accordance with good work practices; to produce a product in compliance with these specifications. Products not so furnished, damaged, and/or non-functioning shall be removed and made good by the Bidder at their own expense, free of all expense to the City, and without reference to any previous oversight, acceptance, or error in inspection.
- C. The inspection of all materials to be purchased under the terms of this requirement Contract will be made by CWD, or the duly authorized representative, without cost to the bidder.

C-17 EXPERIMENTAL APPARATUS PROHIBITED

When requested by CWD, each Bidder shall submit proof that each and every part of the product which they propose to furnish is of the form and type that has been advertised for sale and has demonstrated practicality and effectiveness, by test and actual use, in successful and practical service outside the bidder's work.

C-18 NOTICE TO PROCEED

The language anywhere else in this Contract notwithstanding, the term of this Contract shall begin when CWD issues a Notice to Proceed (NTP) to the vendor(s). At the City's discretion, the City may shorten the term of this contract by as much as 2 weeks, in order to accomplish an orderly inventory of material. A NTP shall not be issued until the Contract has been fully executed and delivered to all parties.

SECTION C – SUPPLEMENTAL GENERAL CONDITIONS VALVES AND APPURTENANCES 16" AND SMALLER

C-19 DELIVERY (Supplement to General Conditions Section B-14)

After this Contract has been awarded and a Delivery Order has been issued by the Commissioner of Purchases and Supplies, deliveries may proceed. Delivery of the valves and appurtenances to be purchased under the terms of this bid shall be made within 60 days.

Delivery shall be made to the CWD Central Warehouse between 8:00 AM and 3:00 PM Monday-Friday, excluding City holidays.

Central Warehouse 4600 Harvard Ave. Gate 2 Entrance Located on E 42nd St. Newburgh Heights, Ohio 44105

The unit bid price shall include all costs of delivery.

CWD requires a minimum of 24 hours' advance notice of all deliveries. To provide notice in advance of delivery, contact 216-348-7277 ext. 73600.

C-20 INVOICING (Supplemental to General Conditions Section – B-21)

The vendor shall submit invoices that appropriately reflect the work performed. Each invoice shall include the manufacturer and part number, the exact itemized cost of each part, the date of order, the date of shipment, listed price, description of item, quantity, and applicable discount and extension; to include CWD's actual cost. Invoices must be typed and legible. Each invoice must be mailed as specified below.

- A. Payables_Unit@ClevelandWater.com or alternatively the original invoice can be mailed to the Division of Water (CWD), ATTN: Payables Unit, 1201 Lakeside Avenue, 4th Floor South, Cleveland, OH 44114.
- B. A detailed itemization of materials or services provided, including:
 - 1. Date that CWD gave the work assignment to the vendor.
 - 2. CWD Release/Work Order Number for each individual release.

Sales tax shall not be included, as the City is exempt.

Failure to deliver copies of invoices to the indicated locations may lead to delays in payment.

C-21 PAYMENT (Supplemental to General Conditions Section – B-21)

The vendor must adhere to the terms set forth under sections C-19 Delivery and C-20 Invoicing of this specification.

SECTION C – SUPPLEMENTAL GENERAL CONDITIONS VALVES AND APPURTENANCES 16" AND SMALLER

- A. To ensure accuracy in invoicing, CWD will perform cross-checks utilizing the following four documents.
 - 1. Relevant sections of the Vendor's Contract (e.g., the Bid Schedule of Items section).
 - 2. A City delivery order (DO) that authorized the specific services/materials being invoiced.
 - 3. Delivery documentation with an acknowledgement signature and date from a CWD employee (e.g., Proof of Service/Delivery slip, Packing Slip, etc.).
 - 4. An accurate invoice.
- B. The vendor is responsible for providing the delivery documentation at the time of delivery and for submitting the invoice; the City will provide the Contract and DO copies.
- C. CWD shall pay the vendor for all material purchased under this contract at the vendors' specified price.
- D. CWD will <u>not</u> assume or pay for material handling, cartage fees or taxes. The vendor assumes this liability solely. No separate delivery charges shall be considered or paid.

If all is in order (e.g., delivered/invoiced items were authorized under the contract and DO, invoice quantities were delivered, and contract prices were invoiced etc.) CWD will approve payment of the invoice through the City's internal processes. The City's Division of Accounts subsequently handles processing of the payment request, and the Division of Treasury issues the payment.

C-22 OEO PARTICIPATION GOALS (Supplemental to A-17, A-18, and B-23)

Under Chapter 187.13C of the Codified Ordinances, the OEO participation goal for this requirement contract(s) has been waived. Schedules 1-4 are not required.

There is no Subcontractor Participation (Utilization) Goal for this contract. However, per Section A-19(a) of the Instructions to Bidders, any and all proposed subcontractors, whether City certified or not, must be divulged and listed in the sealed bid. If you plan to utilize a subcontractor, submit a proposed subcontractor list on a separate, signed sheet of paper, listing the name, address, type of work or materials, and total subcontractor amount for each and every subcontractor that you propose to use on this contract.

You are encouraged to consider City-certified firms for any available subcontracting opportunities. A searchable database of all City-certified firms can be found on the City of Cleveland Office of Equal Opportunity Website:

http://cleveland.diversitycompliance.com.

On the website, click on Search Certified Directory.

SECTION D – DETAILED SPECIFICATIONS VALVES AND APPURTENANCES 16" AND SMALLER

VALVES 2" AND UNDER

D-1 BRONZE BODY GATE VALVES (1/4" through 2")

The bronze body gate valve shall be manufactured in full compliance with MSS SP-80 specifications. The valves shall be of solid-wedge disc construction. Valves shall have a minimum 200-psi WWP rating.

A. MATERIAL

The quality of the bronze used in the manufacture of the body and bonnet shall be equal to or exceed ASTM B-62 specifications. All other materials used in the valve shall be of good quality and be in compliance with MSS SP-80 specifications.

B. STEM & WHEELS

The bronze body gate valve shall have non-rising stems. Wheels are to be of bronze, malleable iron, or cast iron.

C. SCREW ENDS

All bronze body gate valves specifying threaded pipe ends shall conform to ANSI/ASME B1.20.1.

D. **SOLDER JOINT ENDS**

The end connection sockets of solder-joint bronze body gate valves shall be made to close tolerances and snugly fit type K and L copper tubing to permit sweat joints. Solder ends shall comply with the ANSI Standard for Solder Joint Fittings B16.18.

E. BONNETS

Bonnets shall screw into the body of the valve.

F. VALVES TO OPEN COUNTER-CLOCKWISE

All bronze gate valves shall be made to open by turning in a counterclockwise direction.

G. WATERWAY OPENING

With the valve open, an unobstructed waterway shall be afforded the diameter of which is not less than the full nominal diameter of the valve.

D-2 BRONZE GLOBE VALVES (1/2" through 1")

The bronze globe valves are to be general service valves with a rating of 200 psi WWP. They shall be manufactured in full compliance with applicable MSS SP-80 specifications. The valves shall be supplied with integral seats and plug type discs and clearly marked with an arrow to show the direction of flow.

SECTION D – DETAILED SPECIFICATIONS VALVES AND APPURTENANCES 16" AND SMALLER

MATERIAL

The quality of the bronze used in the manufacture of the body and bonnet shall be equal to or exceed ASTM B-62 specifications. Other materials used in the valve shall be of good quality and be in compliance with MSS SP-80 specifications.

A. STEM AND WHEELS

The bronze body globe valves shall have rising stems. Wheels are to be of bronze, malleable iron, cast iron, or aluminum.

B. SCREW ENDS

All bronze body globe valves specifying threaded pipe ends shall conform to ANSI/ASME B1.20.1.

C. SOLDER JOINT ENDS

The end connection sockets of solder-joint bronze body gate valves shall be made to close tolerances and snugly fit type K and L copper tubing to permit sweat joints. Solder ends shall comply with the ANSI Standard for Solder Joint Fittings B16.18.

D. BONNETS

The bonnets on $\frac{1}{2}$ " through 1" globe valves shall be screwed into the body of the valves.

D-4 STOP AND WASTE GLOBE VALVES (1/2" through 3/4")

The bronze stop & waste globe valves are to be general service valves with a rating of 125 psi WWP. They shall be manufactured in full compliance with CSA-LM-64741 (Canadian Standards Association) specifications, any exceptions in flow requirements should be noted in the bid. It is the right of the Director of Public Utilities to reject or accept any exceptions.

A. MATERIAL

The quality of the bronze used in the manufacture of the body and bonnet shall be equal to or exceed ASTM B-584 specifications. Other materials used in the valve shall be of good quality and in compliance with CSA L-64741 specifications.

B. STEM AND WHEELS

The bronze stop & waste valves shall have rising stems. Wheels are to be of bronze, malleable iron, cast iron, or aluminum.

C. SCREW ENDS

All bronze stop & waste valves specifying threaded pipe ends shall conform to ANSI/ASME B1.20.1.

D. SOLDER JOINT ENDS

The end connection sockets of solder-joint bronze body stop & waste valves shall be made to close tolerances and snugly fit type K and L copper tubing to permit sweat joints. Solder ends shall comply with the ANSI Standard for Solder Joint Fittings B16.18.

SECTION D - DETAILED SPECIFICATIONS VALVES AND APPURTENANCES 16" AND SMALLER

E. BONNETS

The bonnets on ½" through ¾" stop & waste valves shall be screwed into the body of the valves.

D-4 CORPORATIONS STOPS (1" and under)

All corporation stops shall be of bronze construction and comply with the latest revision of AWWA C-800 (Section 4.1) inclusive. Corporation stops shall be provided with slotted heads for shut off keys. The inlet tapered thread shall conform to Table 6 of the latest revision of AWWA C-800, Standard AWWA Corporation Valve Inlet Threads and Corresponding Internal Threads. The outlet connection shall be one of either of three types as called for in the Bid - Schedule of Items, copper flare, compression or outside iron pipe thread. All threads shall be protected in shipment by a plastic coating or other equally satisfactory means.

Special considerations for 1" and 34" corporation stops: minimum working pressure of 100-psig.

D-5 CURB STOPS (1" and under)

All curb stops shall be of bronze construction of the full round way type and comply with the latest revision of AWWA C-800 Section 4.2. Curb stops shall be made without checks and plugs shall be free to rotate 360 degrees in body of stops. Curb stops shall be fitted with cast bronze combined with cap and tee, drilled for extension rod, and securely attached to protect top of stop from dirt. The outlet connection shall be inside iron pipe thread of the same size as body of stop. The inlet connection shall be one of either three types called for in the bid items, copper flare, copper compression or inside iron pipe thread, of the same nominal size as the stop.

Special considerations for 1" and 34" curb stops: minimum-working pressure of 100-psig.

D-6 TAPPING VALVES (1½" and 2")

The tapping valves may be of the cylindrical plug type curb stop or ball valve type, tee head operated and drilled for extension rod.

- A. All curb stops shall be of cylindrical plug type, bottom entry, of all bronze construction with internal standard pipe threads, on inlet and outlet sides, of the same size as body of stop. The port openings through the body and plug shall be full round way openings equal to the curb stop size designation.
- B. On curb stops, the pressure seals shall be provided by O-rings located in machined grooves in the body, one above the ports, one below the ports and one surrounding the outlet port. O-rings shall be made of synthetic rubber (Buna-N) ASTM D-2000.
- C. All ball valves shall have a waterway no smaller than the nominal size of the valve and shall be smooth with no abrupt changes in size to create resistance to flow. The ball

SECTION D – DETAILED SPECIFICATIONS VALVES AND APPURTENANCES 16" AND SMALLER

shall be Teflon coated (or approved equal) and shall be held in position and shall seal off against seats of Buna-N rubber, which shall be secured in place with epoxy adhesive. The valve shall be watertight against flow in either direction.

D. The stem shall be held securely in place by a brass ring and shall have the following minimum diameter at the point of attachment to the valve body:

Size 1	½" to 7/8" diameter
Size 2	1" diameter

E. The seal around the stem shall consist of two (2) O-rings. The stops or lugs controlling the motion of the T-head shall be enclosed and properly positioned to line up the waterway through the ball valve with the water passage through the valve body. The ball valve shall open and close with a 90-degree turn of a standard slotted wrench.

D-7 2" ANGLE BALL METER VALVES & COMPANION FLANGES

- A. Angle ball meter valves shall be made of bronze conforming to ASTM-62 specifications with a minimum 250 psi working pressure.
- B. Inlet shall be a 2" female iron pipe thread. Outlet shall have oval flange with two elongated bolt holes to be used with either $1\frac{1}{2}$ " or 2" meters.
- C. Angle meter valves equal to Ford Cat. #BFA13-777W, shall have a full round port opening designed to rotate about the axis of the flow passageway. Tee head shall not exceed 5/8" wide nor be less than 2" long.
- D. Companion flanges equal to Ford Cat. #CF31-77 shall be brass conforming to ASTM-62 specifications. Such flange shall be oval to properly fit with the 2" angle ball meter valve and have a 2" F.I.P. thread, complete with gasket.

D-8 APPROVED MANUFACTERORS FOR VALVES 2" AND SMALLER

- A. NIBCO
- B. Ford
- C. A.Y. McDonald

VALVES 3" THROUGH 16"

D-10 AWWA DESIGNATIONS AND GENERAL SPECIFICATION

All valves shall be manufactured in full compliance with the latest revision of ANSI/AWWA C-509 Standard Specification for Resilient-Seated Gate Valves for Water Supply Service or ANSI/AWWA C-515 Standard Specification For Resilient-Seated Gate Valves For Water Supply Service and with the below listed requirements.

SECTION D – DETAILED SPECIFICATIONS VALVES AND APPURTENANCES 16" AND SMALLER

Valves shall be furnished with valve ends as noted on the Bid - Schedule of Items. All parts of valves of the same make and size must be perfectly interchangeable.

D-11 MATERIAL SPECIFICATIONS

All valve parts including the valve body, bonnet, and hand wheel shall be cast or ductile iron in conformance with this specification unless otherwise noted.

A. WRENCH CAP

The wrench caps and retaining nuts on heads of valve stems and pinion shafts shall be of bronze or ductile iron specification A-536. All caps shall be $1\frac{3}{4}$ " square on top, 17/8" square at base and $1\frac{3}{4}$ " deep.

B. BOLTS AND NUTS

All bolts and nuts on the external valves' bodies, and valve flanges shall be stainless steel meeting the requirements of ASTM A276, TYPE 304.

C. STEM

Valve stem shall be cast, forged, or rolled bronze of grade B, C, D, or E. Stem shall be grade A, B, C, D, or E bronze.

D. GATE

Solid wedge gates shall be cast or ductile iron having a vulcanized synthetic rubber coating. The rubber shall be securely bonded to the gate. The sealing mechanism shall provide zero leakage at the water working pressure when installed with line of flow in either direction.

E. DUCTILE IRON

Ductile Iron shall conform to ASTM specification A-536, Specifications for Ductile-Iron Castings, or latest revision thereof. All iron castings shall be tough and without brittleness, such as may be cut, drilled, and chipped by hand with due ease. A blow from a hammer shall produce an indentation on the edge of the casting without flaking the metal.

F. CAST IRON

Cast iron shall conform to ASTM Specification A-126, Class B, Specification for Gray Iron Castings for Valves, Flanges, And Pipe Fittings, or latest revision thereof. All iron castings shall be tough and without brittleness, such as may be cut, drilled, and chipped by hand with due ease. A blow from a hammer shall produce an indentation on the edge of the casting without flaking the metal.

G. **BRONZE PARTS**

All grades of bronze shall be in accordance with ANSI/AWWA C509-94 Section 2.2.4, or latest revision thereof.

SECTION D - DETAILED SPECIFICATIONS VALVES AND APPURTENANCES 16" AND SMALLER

H. OTHER MATERIALS

All other materials used in the manufacture of these valves and not specified in the specifications shall be of the best quality of their respective kinds, and subject to inspection, test, and approval by the Director of Public Utilities.

I. CHEMICAL ANALYSIS

Chemical analysis of the material used shall be furnished whenever required by the Director of Public Utilities.

J. WORKMANSHIP

All joints of the valves shall be faced true in a lathe or planer and put together with a gasket acceptable to the Director of Public Utilities.

D-12 VALVE REQUIREMENTS

A. **DIRECTION OF OPENING**

All gate valves shall be made to open by turning in a clockwise direction.

B. VALVES WITH STATIONARY STEMS

All gate valves, unless otherwise ordered, shall be made with single, non-rising stems. The stem opening and thrust bearing recess shall be bronze bushed with two "O" Rings located above the thrust collar and one below forming a lubricant chamber.

C. VERTICAL AND HORIZONTAL VALVES

Gate valves, 16" and under, shall be constructed to work vertically.

D. WATERWAY OPENING

With the valve open, an unobstructed waterway shall be afforded, the diameter of which is not to be less than the full nominal diameter of the valve.

E. MECHANICAL-JOINT ENDS

Mechanical-joint bell dimensions shall conform to ANSI/AWWA C111/A21.11.

F. FLANGE ENDS

When flanged valves are required, the flanges shall be faced and drilled. Bolt holes shall be spot faced on the back when necessary to secure an even bearing. All bolt holes shall be of approved size, accurately drilled from templates, spaced equal distances apart and shall straddle horizontal and vertical axis. The dimensions and drilling of all end flanges shall be as approved by CWD, and shall be the American 125 lb., Cast Iron Flange Standard. Flanges shall be plain face with a smooth finish. All valve flanges shall be reinforced in accordance with the manufacturer's practice and proven satisfactory in actual service.

SECTION D - DETAILED SPECIFICATIONS VALVES AND APPURTENANCES 16" AND SMALLER

G. TAPPING ENDS

The outlet end of the tapping valve shall be provided with special provisions for bolting on the tapping machine. Outlet end of tapping valve shall have a retained mechanical joint or flanged end as noted on the bid sheet.

H. CASTINGS

All castings, whether of bronze, iron or steel shall be sound and smooth without cold shuts, swells, lumps, scabs, blisters, sand holes, or other imperfections, and shall be made in accordance with the best modern foundry practice to obtain casting of the best quality and of uniform thickness. No welding, plugging, coating, or filling holes to repair defects will be permitted. For parts, whose thickness is less than 1", castings thinner than the specified thickness by .06" or more shall be rejected. For parts whose thickness is 1" or more, castings thinner than the specified thickness by .06" or more shall be rejected.

D-13 VALVE APPROVAL

The following valves have been determined to meet CWD standards. This list is intended to be descriptive, but not restrictive. Other items of equal quality conforming to the requirements of this specification will be considered.

Manufacturer	Product Name	Size (inch)	AWWA Spec	CWD Dwg. No.	Dwg. No.
American AVK	Series 25 MJ x MJ, MJ x FLG, FLG x FLG	3, 4, 6, 8, 10, 12, 14, 16	-	106765	-
American AVK	Series 45 Tapping Valve	4, 6, 8, 10, 12	-	106766	-
American Flow Control	Series 2500 Resilient Seated Gate Valve-FLG x MJ	10 & 12	C515	101450	94-20323
American Flow Control	Series 2500 Resilient Seated Gate Valve-FLG	16	C515	101451	94-20319
American Flow Control	Series 2500 Resilient Seated Gate Valve-FLG	4,6&8	C515	101447	94-20320
American Flow Control	Series 2500 Resilient Seated Gate Valve-FLG	10 & 12	C515	101449	94-20321
American Flow Control	Series 2500 Resilient Seated Gate Valve-FLG x MJ	16	C515	101452	94-20324
American Flow Control	Series 2500 Resilient Seated Gate Valve- MJ	4,6&8	C515	101448	94-20322
American Flow Control	Series 2500 Resilient Seated Gate Valve-MJ	16	C515	101247	94-20284
American Flow Control	Series 2500 Resilient Seated Gate Valve-MJ	4,6&8	C515	101249	94-20289

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· · · · · · · · · · · · · · · · · · ·	Size (inch)	Spec	CWD Dwg. No.	Dwg. No.
Series 2500 Resilient Seated Gate Valve-MJ	10 & 12	C515 101250		94-20290
Series 2500 Resilient Seated Gate Valve-Tapping x MJ	16	C515	101248	94-20285
Series 2500 Resilient Seated Gate Valve-Tapping x MJ	4, 6, 8	C515	101251	94-20291
Series 2500 Resilient Seated Gate Valve-Tapping x MJ	10 & 12	C515	101252	94-20292
Series 2500 Resilient Seated Gate Valve-FLG	3	C515	101530	94-20325
Series 2500 Resilient Seated Gate Valve-MJ	3	C515	101531	94-20326
2638 F6102 R/S NRS FLG	16	C515	101254	D-21707
2640 F6102 R/S NRS FLG Valve	3, 4, 6, 8, 10, 12	C509	101258	D-21732
2638 F6100 R/S NRS MJ Valve	16	C515	101253	D-21706
2640 F6114 R/S NRS MJ x Tap Valve	3, 4, 6, 8, 10, 12	C509	C509 101257 I	
2638 F6114 R/S NRS MJ x Tap Valve	16	C515	515 101255 D-2	
2640 F6100 R/S NRS SJM Valve	3, 4, 6, 8, 10, 12	C509	C509 101256 D-2	
2638 F6100 R/S NRS MJ Valve	3, 4, 6, 8,	C515 101532 D-2		D-21718
2638 F6102 R/S NRS FLG Valve	3, 4, 6, 8,	C515	101533	D-21733
R/S NRS MJ Valve	3, 4, 6, 8, 10, 12	C515	101534	D-21719
FLG End Gate Valve	16	C515	101242	81342
	······································	C515	101241	81341
Ken-Seal II FLG x MJ Tapping Valve	4, 6, 8, 10, 12	C509	101239	81108TP
Ken-Seal II FLG End Gate Valve	4, 6, 8, 10, 12	C509	C509 101238 811	
Ken-Seal II FLG End Gate Valve	4, 6, 8, 10, 12	C509 101240 81		81108MJ
MJ x Tap Valve	16	C515 101243		81343
SS & Bronze NRS Resilient Seated Gate Valve –FLG x FLG	3, 4, 6, 8, 10, 12	C515	-	LVPIVFF; LVPIVFFB
	Series 2500 Resilient Seated Gate Valve-Tapping x MJ Series 2500 Resilient Seated Gate Valve-FLG Series 2500 Resilient Seated Gate Valve-MJ 2638 F6102 R/S NRS FLG 2640 F6102 R/S NRS MJ Valve 2638 F6100 R/S NRS MJ x Tap Valve 2638 F6114 R/S NRS MJ x Tap Valve 2638 F6114 R/S NRS MJ x Tap Valve 2638 F6100 R/S NRS MJ Valve 2638 F6100 R/S NRS SJM Valve 2638 F6100 R/S NRS SJM Valve 2638 F6100 R/S NRS FLG Valve R/S NRS MJ Valve FLG End Gate Valve MJ End Gate Valve Ken-Seal II FLG x MJ Tapping Valve Ken-Seal II FLG End Gate Valve MJ x Tap Valve SS & Bronze NRS Resilient Seated Gate Valve —FLG x	Series 2500 Resilient Seated 16 Gate Valve-Tapping x MJ 4, 6, 8 Series 2500 Resilient Seated 4, 6, 8 Gate Valve-Tapping x MJ 10 & 12 Series 2500 Resilient Seated 3 Gate Valve-TLG 3 Series 2500 Resilient Seated 3 Gate Valve-MJ 16 2638 F6102 R/S NRS FLG 16 2640 F6102 R/S NRS FLG 3, 4, 6, 8, 10, 12 2638 F6100 R/S NRS MJ 16 2640 F6114 R/S NRS MJ x 3, 4, 6, 8, 10, 12 2638 F6114 R/S NRS MJ x 16 2640 F6100 R/S NRS MJ x 16 2640 F6100 R/S NRS SJM 3, 4, 6, 8, 10, 12 2638 F6102 R/S NRS FLG 3, 4, 6, 8, 10, 12 2638 F6102 R/S NRS FLG 3, 4, 6, 8, 10, 12 2638 F6102 R/S NRS FLG 3, 4, 6, 8, 10, 12 2638 F6102 R/S NRS FLG 4, 6, 8, 10, 12 2638 F6102 R/S NRS FLG 3, 4, 6, 8, 10, 12 2638 F6102 R/S NRS FLG 4, 6, 8, 10, 12 2638 F6102 R/S NRS FLG 3, 4, 6, 8, 10, 12 2638 F6102 R/S NRS FLG 4, 6, 8, 10, 12 2638 F6102 R/S NRS FLG 4, 6, 8, 10, 12 2640 F6100 R	Series 2500 Resilient Seated Gate Valve-Tapping x MJ 16 C515 Series 2500 Resilient Seated Gate Valve-Tapping x MJ 4, 6, 8 C515 Series 2500 Resilient Seated Gate Valve-Tapping x MJ 10 & 12 C515 Series 2500 Resilient Seated Gate Valve-FLG 3 C515 Series 2500 Resilient Seated Gate Valve-MJ 3 C515 2638 F6102 R/S NRS FLG 16 C515 2640 F6102 R/S NRS FLG 3, 4, 6, 8, 10, 12 C509 2638 F6100 R/S NRS MJ Valve 16 C515 2640 F6114 R/S NRS MJ X Tap Valve 3, 4, 6, 8, 10, 12 C509 2638 F6100 R/S NRS MJ X Tap Valve 16 C515 2640 F6100 R/S NRS MJ X Tap Valve 16 C515 2638 F6100 R/S NRS SJM Valve 3, 4, 6, 8, 10, 12 C509 2638 F6100 R/S NRS SJM Valve 3, 4, 6, 8, 10, 12 C509 2638 F6100 R/S NRS SJM Valve 10, 12 C515 2638 F6100 R/S NRS SJM Valve 10, 12 C515 2638 F6102 R/S NRS FLG Valve 10, 12 C515 R/S NRS MJ Valve 10, 12 C515 R/S NRS MJ Valve 16 C515 MJ End Gate Valve <	Series 2500 Resilient Seated Gate Valve-Tapping x MJ 16 C515 101248 Series 2500 Resilient Seated Gate Valve-Tapping x MJ 4, 6, 8 C515 101251 Series 2500 Resilient Seated Gate Valve-Tapping x MJ 10 & 12 C515 101252 Series 2500 Resilient Seated Gate Valve-HLG 3 C515 101530 Series 2500 Resilient Seated Gate Valve-HJ 3 C515 101531 2638 F6102 R/S NRS FLG 16 C515 101254 2640 F6102 R/S NRS FLG 16 C515 101254 2640 F6102 R/S NRS FLG 16 C515 101254 2640 F6102 R/S NRS FLG 16 C515 101253 2638 F6100 R/S NRS MJ Valve 16 C515 101253 2638 F6114 R/S NRS MJ X TAP Valve 16 C515 101257 2638 F6100 R/S NRS SJM Valve 3, 4, 6, 8, 10, 12 C509 101256 2638 F6102 R/S NRS FLG Valve 3, 4, 6, 8, 10, 12 C515 101532 2638 F6102 R/S NRS FLG Valve 3, 4, 6, 8, 10, 12 C515 101532 2638 F6102 R/S NRS FLG Valve 10, 12

SECTION D – DETAILED SPECIFICATIONS VALVES AND APPURTENANCES 16" AND SMALLER

Manufacturer	Product Name	Size (inch)	AWWA Spec	CWD Dwg. No.	Dwg. No.
Landsdale Valve	SS & Bronze NRS Resilient Seated Gate Valve – MJ x MJ	3, 4, 6, 8, 10, 12	C515	-	LVNRSMJ; LVNRSMJ B
Mueller	A2360 Resilient Wedge Gate Valve-FLG Ends-MJ Ends- FLG x MJ	3, 4, 6, 8, 10, 12	C509	101244	6664
Mueller	Resilient Wedge Gate Valve- FLG Ends-MJ Ends-FLG x MJ	16	C509	101246	6667
Mueller	T2360 Resilient Wedge Tapping Valve-FLG x MJ	3, 4, 6, 8, 10, 12	C509	101245	6665
EJ USA	FlowMaster® Resilient Seated Gate Valve, MJ x MJ	4, 6, 8, 10, 12, 16	C515	101525	-
EJ USA	FlowMaster® Resilient Seated Gate Valve, MJ x FLG	4, 6, 8, 10, 12, 16	C515	101526	-
EJ USA	FlowMaster® Resilient Seated Gate Valve, MJ x Tap	4, 6, 8, 10,	C515	101527	-
EJ USA	FlowMaster® Resilient Seated Gate Valve FLG x FLG	3	C515	101529	-

SECTION D – DETAIL SPECIFICATIONS VALVES AND APPURTENANCES 16" AND SMALLER

D-23 STAINLESS STEEL TAPPING SLEEVES

The stainless-steel tapping sleeves shall comply with the most current revision of AWWA C223, Fabricated Steel and Stainless-Steel Tapping Sleeves, except were modified herewith. All tapping sleeves furnished under this contract shall be stainless steel as specified.

- A. Tapping sleeves shall be furnished for all nominal pipe sizes from 4" to 16" in diameter, complete including all nuts, bolts, lugs, or bars required for installation.
- B. The following components shall be of 18-8 Type 304 stainless steel: the flange, branch/outlet, test plug, shell, bolt lugs, armor plate, and bolts.
- C. All stainless-steel tapping sleeves shall maintain a working pressure capability of at least 150 psi working pressure.
- D. Bolt retainer assembly or lugs are to be of Type 304 stainless steel of a non-welded design. Lugs may be cast or fabricated with Type 304 stainless steel.
- E. The bolts and nuts shall be made of Stainless Steel: ASTM A 276, Type 304, Specification for Stainless and Heat-Resisting Sheet Bars and Shapes. Bolting requirements: ASTM A 193/A 193m-89, Specification for Alloy-Steel and Stainless-Steel Bolting Materials for High Temperature Service, Heavy Hex. Nut requirements: ASTM A 194/A 194m-88, Specification for Carbon and Alloy Steel Nuts for Bolts for High-Pressure and High-Temperature Service, Heavy Hex. Either nuts or bolts shall be coated with an anti-seize coating such as molybdenum-sulfide paste, fluorocarbon, baked in place Xylon coating or equivalent coating to prevent galling.
- F. The gaskets shall be Nitrile (Buna-N).
- G. Each stainless-steel tapping sleeves shall be marked with the nominal pipe size, sleeve range (O.D.) and tap/outlet size.
- H. Nominal diameter sleeves shall have minimum effective ranges as follows to accommodate the entire pipe materials listed. Note that it is not a requirement to accommodate IPS and AC pipe with use of the same sleeve.

Most sleeves used by CWD will be for cast and ductile pipe. It can be expected that orders will primarily consist of sleeves with cast and ductile pipe OD ranges. CWD may also require oversized or undersized sleeves to be furnished at the prices quoted in the Bid - Schedule of Items.

Nominal Diameter	Range	Pipe Class Coverage
4	4.47-5.07	4" IPS, 4" Ductile, 4" Pit Cast
4	5.00-5.60	4" Pit Cast, 4" AC/100-200

SECTION D – DETAIL SPECIFICATIONS VALVES AND APPURTENANCES 16" AND SMALLER

6.60-7.20	6" IPS, 6" Ductile, 6" Pit Cast
7.03-7.63	6" Pit Cast, 6" AC/100-200
8.60-9.20	8" IPS, 8" Ductile, 8" Pit Cast
9.20-9.80	8" AC/100-200
10.73-11.33	10" IPS, 10" Ductile, 10" Pit Cast Class "B"
11.28-11.88	10" Pit Cast Class C-D, 12" AC/100
11.60-12.20	10" AC Class /150-200
12.70-13.30	12" IPS, 12" Ductile, 12" Pit Cast Class "B"
13.35-13.95	12" Pit Cast Class C-D, 12" AC/100
13.85-14.45	12" AC/150-200
16.00-16.60	16" IPS
17.35-17.95	16" Ductile, 16" Pit Cast AC Class 100
18.40-19.00	16" AC Class 150
18.45-19.05	16" AC Class 200
	7.03-7.63 8.60-9.20 9.20-9.80 10.73-11.33 11.28-11.88 11.60-12.20 12.70-13.30 13.35-13.95 13.85-14.45 16.00-16.60 17.35-17.95 18.40-19.00

D-24 STAINLESS STEEL TAPPING SLEEVES APPROVAL

The stainless-steel tapping sleeves below have already been determined to meet CWD standards and are intended to be descriptive, but not restrictive. Other items of equal quality conforming to the requirements of this specification will be considered.

Supplier	Stainless Steel Tapping Sleeves Model
Powerseal	Stainless Steel Tapping Sleeve Model 3490, 3490 MJ
Romac	SST-III (Stainless Steel Tapping Sleeve) & SST-III MJ
Smith-Blair	Model 665 and 665 MJ Series

SUPPLEMENTAL NOTICE TO BIDDERS

NORTHERN IRELAND FAIR EMPLOYMENT PRACTICES DISCLOSURE

INSTRUCTIONS: Under Sec. 181.36 Cleveland Codified Ordinances, the information requested on this page must be supplied by all Contractors and any Subcontractors having more than a fifty percent (50%) interest in the proposed contract before the City will award a contract. Any Contractor or Subcontractor that is found to have made a false statement in the Disclosure shall be in default of its bid and/or contract obligations and shall be subject to the remedies for default contained in its contract. For failure to cure such a default, a Contractor or Subcontractor shall be automatically ineligible to bid to supply any goods or services to the City for a period of two years.

CHECK WHICHEVER IS APPLICABLE:

- A. () The undersigned or any controlling shareholder, *subsidiary, or parent corporation of the undersigned is NOT ENGAGED IN ANY BUSINESS OR TRADING FOR PROFIT IN NORTHERN IRELAND. (If paragraph A. is checked, proceed to the signature line.)
- B. ()The undersigned or any controlling shareholder, *subsidiary, or parent corporation IS ENGAGED IN ANY BUSINESS OR TRADING FOR PROFIT IN NORTHERN IRELAND. (If paragraph B. is checked, please either check the stipulation contained in paragraph C. or attach documentation that shows that the undersigned has compiled with the stipulation contained in paragraph C.
- C. ()The undersigned and all enterprises identified in paragraph B. are TAKING LAWFUL AND GOOD FAITH STEPS TO ENGAGE IN FAIR EMPLOYMENT PRACTICES WHICH ARE RELEVANT TO THE STANDARDS EMBODIED IN THE "MacBRIDE PRINCIPALS FOR FAIR EMPLOYMENT IN NORTHERN IRELAND." A copy of the MacBride Principles can be obtained from the Office of the Commissioner of Purchases and Supplies. In lieu of checking this paragraph, the undersigned must attach documentation which the undersigned believes shows compliance with the stipulation contained in this paragraph C.

Name of Contractor or Subcontra	cto
Ву:	
Title:	

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

SUPPLEMENTAL NOTICE TO BIDDERS

Subject: Submission of <u>NORTHERN IRELAND FAIR EMPLOYMENT PRACTICES</u>.

Each bidder and/or appropriate parties should complete the <u>DISCLOSURE</u> and submit it with the bid, if possible. If not submitted with the bid, it must be completed and submitted to the Commissioner of Purchases and Supplies before the City will award a contract. If a bidder or appropriate parties fall to complete and submit it, they shall not be eligible for a contract award.

EQUAL OPPORTUNITY CLAUSE (Section 187.22(b) C.O.)

Each Contract also shall contain the following equal opportunity clause:

'During the performance of this contract, the contractor agrees as follows:

- The contractor shall not discriminate against any employee or applicant for employment because of race, retigion, color, sex, sexual orientation, national origin, age, disability, ethnic group or Vietnamera or disabled veteran status. The contractor shall take affirmative action to insure that applicants are employed and that employees are treated during employment without regard to race, religion, color, sex, sexual orientation, national origin, age, disability, ethnic group, or Vietnamera or disabled veteran status. As used in this chapter, "treated" means and includes without limitation the following: recruited, whether by advertising or other means; compensated, whether in the form of rates of pay or other forms of compensation; selected for training, including apprenticeship, promoted, upgraded, in conspicuous places, available to employees and applicants for employment, notices to be provided by the hining representatives of the contractor setting forth the provisions of this
- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that the contractor is an equal opportunity employer.
- (3) The contractor shall send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract, or understanding, a notice advising the labor union or worker's representative of the contractor's commitments under the equal opportunity clause, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (4) It is the policy of the City that local businesses, minority-owned businesses and female-owned businesses shall have every practicable opportunity to participate in the performance of contracts awarded by the City subject to the applicable provisions of the Claveland Area Business Code.
- (5) The contractor shall permit access by the Director or his or her designated representative to any relevant and pertinent reports and documents to verify compliance with the Cleveland Area Business Code, and with the Regulations. All such materials provided to the Director or designee by the contractor shall be considered confidential.
- (6) The contractor will not obstruct or hinder the Director or designee in the fulfillment of the duties and responsibilities imposed by the Cleveland Area Business Code.
- (7) The contractor agrees that each subcontract will include this Equal Opportunity Clause, and the contractor will notify each subcontractor, <u>material supplier</u> and supplier that the subcontractor must agree to comply with and be subject to all applicable provisions of the Cleveland Area Business Code. The contractor shell take any appropriate action with respect to any subcontractor as a means of enforcing the provisions of the Code."

'Revision Date: January 3, 2022



MAYOR'S OFFICE OF EQUAL OPPORTUNITY

PARTICIPATION INFORMATION FORM

(Requirement and Standard Contracts)

The Subcontractor Participation Goals for this contract are:

0% CSB Participation

A searchable database of all CSB Subcontractors eligible to fulfill these subcontractor participation goals can be found on the City of Cleveland Office of Equal Opportunity Website:

http://www.city.cleveland.oh.us/CityofCleveland/Home/Business/Equal%20Opp ortunity

Click on CSB/MBE/FBE Registry.

Rev jeh 031



DIVISION OF PURCHASES & SUPPLIES

Subcontractors Notice

There is no Subcontractor Participation (Utilization) Goal for this contract. However, per Section A-19 or 22(a) of the <u>Instructions to Bidders</u>, any and all proposed subcontractors, whether City certified or not, must be divulged and listed in the sealed bid. If you do plan to utilize a subcontractor, submit a proposed subcontractor list on a separate, signed sheet of paper, listing the name, address, type of work or materials, and total subcontractor amount for each and every subcontractor that you propose to use on this contract.

You are encouraged to consider City-certified firms for any available subcontracting opportunities. A searchable database of all City-certified firms can be found on the City of Cleveland Office of Equal Opportunity Website:

http://www.city.cleveland.oh.us/oeo

On the website, click on <u>CSB/MBE/FBE Registry</u>.



WAGE THEFT AND PAYROLL FRAUD DISCLOSURE

SUMMARY:

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

INSTRUCTIONS:

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

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

DEFINITIONS:

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

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

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



"Payroll Fraud" means concealing an entity's true payroll tax liability or other financial liability to a government agency from government licensing, regulatory or taxing agencies through misclassification of employees, failure to report or underreported payment of wages, or executing a cash transaction while failing to maintain proper records of reporting and withholding.

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

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

CHECK WHICHEVER IS APPLICABLE:

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

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

 Name of Person or Entity:	
Signature:	
Printed Name of Signatory:	
Title of Signatory:	
Date:	