THE CITY OF ROCKFORD ILLINOIS, USA

Carrie Eklund
Central Services Manager
Finance Department

INVITATION TO BID
WATERWORKS SUPPLIES & MATERIALS
BID NO.: 713-W-106

7/30/13

Name of Bidding Firm: _____

Address _____ City: _____ State: ____ Zip: _____

Phone: _____ Fax: _____

E-Mail: _____

Bid Opening Time and Date 11:00 a.m., Local Time, Wednesday, August 21, 2013

Bids will be accepted until the specified opening time and date. Any bidder attempting to deliver after the opening time and date will be refused.

Bid Deposit/Bid Bond:	NO
Prevailing Wage	NO
Performance Bond:	NO

PLEASE MARK THE RETURN SEALED ENVELOPE:

1. Bid Opening Date and Time
2. Title of Job
3. Bid Number

RETURN BIDS TO:

City of Rockford
Central Services Manager
425 East State Street, 4th Floor
Rockford, Illinois 61104
Telephone: (815) 987-5560

BIDS SUBMITTED BY FASCSIMILE OR E-MAIL WILL NOT BE ACCEPTED

BID RESULTS:

Bid results may be obtained by telephone at (815) 987-5560, by fax at (800) 380-7174, or at www.rockfordil.gov

425 East State Street Rockford, Illinois 61104-1068 USA
815-987-5560 800-380-7175 fax **www.rockfordil.gov**

CITY OF ROCKFORD, ILLINOIS—BIDDING GENERAL CONDITIONS

1. Pricing. The bidder shall insert price for all bid items and all other information requested in these specifications. The price shall be the *full, delivered cost* to the City of Rockford with no additions.

2. Total versus "Per Item" Awards. The City generally awards contracts based on a lump sum basis to the lowest responsible and responsive bidder. However, the City may choose to award on a per item basis. Therefore, each bidder must submit pricing for each item indicated on the bid forms. Bidders must clearly indicate which items are bid and which are not.

3. Delivery of Merchandise. Delivery terms will always be Freight On Board (FOB)–Destination. The City of Rockford accepts no responsibility for the condition of any merchandise purchased prior to acceptance by City Personnel. Failure to comply with this requirement may constitute rejection of the bid.

4. Acceptance of Merchandise at Delivery. The City of Rockford reserves the right to refuse acceptance of delivered merchandise that differs substantially from the specifications in this invitation to bid or as otherwise permitted by Illinois law.

5. Prompt Payment Act. The City of Rockford intends to comply with the governmental prompt payment act. The awarded vendor will be paid upon submission of invoices to: City of Rockford Accounts Payable, 425 East State Street, Rockford, IL 61104.

6. W-9 Request for Taxpayer Identification Number. Prior to issuance of a purchase order, the successful bidder will be required to supply the City of Rockford with a federal W-9 Request for Taxpayer Identification Number and Certification. Failure to comply with this requirement will be considered a violation of contract terms, for which the City may bar the vendor from bidding for a period of up to three years.

7. Legal Compliance. The vendor awarded this contract will comply with all Federal, State, County, and City laws, ordinances, rules and regulations, which in any manner affect the product or service placed for bid herein. Lack of knowledge on the part of the awarded vendor of applicable law will in no way be cause for release of this obligation. If the City becomes aware of violation of any laws, ordinances, rules and regulations on the part of the awarded vendor, it reserves the right to reject any bid, cancel any contract, and pursue any other legal remedies deemed necessary.

8. Legal Requirements. This contract sets forth the entire final agreement between the City of Rockford and the bidder and shall govern the respective duties and obligations of the parties. The validity of this contract, and any disputes arising from the contract, shall be governed by the laws of the State of Illinois. Any litigation under this agreement shall be resolved in the trial courts of Winnebago County, State of Illinois. Should a provision of this contract be declared invalid by a court of competent jurisdiction, it shall not affect the validity of the remaining provisions of the contract.

9. Safety. Prevention of accidents at any project is the sole responsibility of the awarded vendor and its subcontractors, agents, and employees. The awarded vendor, its subcontractors, agents, and employees shall be fully and solely responsible for the safety of this project. The awarded vendor shall retain exclusive and direct control over the acts or omissions of its subcontractors, agents and employees, and any other persons performing portions of the work and not directly employed by the awarded vendor.

10. Criminal Background Check. When necessary for the protection of citizens and/or City staff, the City may require an awarded vendor to conduct a criminal background check on all of its personnel who will have direct contact with City facilities or residents/businesses served under this contract. Personnel are defined as representatives, agents, employees, subcontractors, or anyone else who will be utilized to fulfill obligations under this contract. Criminal background checks, at a minimum, shall consist of a county level felony and misdemeanor check for each county in which the personnel resided in the last 10 years. The awarded vendor shall notify the City of any of its personnel who have been convicted of a felony or misdemeanor prior to commencing any work under this contract. At the City's discretion, personnel with any felony or misdemeanor convictions which raise a concern about the safety of building, property, or City staff/resident's personal security, or is otherwise job related (as determined by the City) shall not perform work under this contract. Once given notice that a background check(s) will be required, it must be completed within 14 calendar days so as to not delay work to be completed.

11. Control of the Work. With respect to the awarded vendor's own work, the City shall not have contractual, operational, and/or supervisory control over and/or charge of the work and shall not be responsible for construction means, methods, techniques, sequences, procedures, and programs in connection with the awarded vendor's work, since these are solely the vendor's responsibility under the agreement. The City shall not be responsible for the awarded vendor's failure to carry out the work in accordance with the agreement's terms and conditions. The City shall not have control over and/or charge of acts or omissions of the awarded vendor, its subcontractors, and/or their agents or employees, or any other person performing portions of the work not directly employed by the awarded vendor. The awarded vendor shall be considered to be an "independent contractor" pursuant to Illinois law.

12. Bid Bond. When required on the cover sheet, a bid bond for not less than 5 percent of the bid amount must accompany all bids as a guarantee that if the bid is accepted, the bidder will execute and file the proper contract. A bank cashier's check, bank draft, or certified check equal to the amount specified is acceptable in lieu of a bid bond. Bid bonds of the two lowest firms will be retained until the contract is awarded.

13. Performance Bond. When required by the specifications herein, the awarded vendor shall furnish a performance bond equal to the amount of the contract, acceptable to the City, within 14 calendar days after notification of contract award. Failure to furnish the required bond within the time specified may be cause for rejection of the bid and any bid deposit may be retained by the City as liquidated damages and not as a penalty.

14. Taxes. No charge will be allowed for taxes from which the City of Rockford, Illinois is exempt. The City of Rockford, Illinois is not liable for the Illinois Retailers' Occupation Tax, the Service Occupation Tax or the Service Use Tax. The City is exempt from the Federal Excise and Transportation Tax.

15. Withdrawal of Bids. Firms may withdraw or cancel their bids at any time prior to the advertised invitation to bid opening. After the opening time, no bid shall be withdrawn or cancelled. All bids shall be firm and valid for a period of sixty (60) calendar days. If a bidder to whom a contract is awarded refuses to accept the award, the City may, at its discretion, suspend the bidder for a period of time up to three (3) years.

16. Subcontracting. The bidder shall provide information for all subcontractors, leased operators/equipment, and suppliers and all other information requested in the Subcontractor and Supplier Detail Forms attached. Requests for deviations from the completed detail forms submitted must be made in writing, and reviewed and approved by the City's Diversity Procurement Officer and the Central Services Manager or designee. The awarded vendor may not subcontract any portion of the contract after award without written consent of the City of Rockford

Central Services Manager. When subcontractors are used, the awarded vendor is required to pay subcontractors promptly after completion of work. Delay of payment is prohibited.

17. Termination of Contract. The City of Rockford reserves the right to terminate the contract in its entirety or in portions, upon written notice to the awarded vendor, if the Rockford City Council does not appropriate sufficient funds to complete the contract or in the event of default by the awarded vendor. Default is defined as failure of the awarded vendor to perform any of the provisions of this contract or failure to make sufficient progress so as to endanger performance of this contract in accordance with its terms. In the event of default, the City may purchase the product(s) and/or service(s) from other sources and hold the defaulting company responsible for any excess costs occasioned thereby. The City may require payment of liquidated damages for non-performance. Should default be due to failure to perform or because of a request for a price increase, the City reserves the right to remove the firm from the City's bidder list for a period of up to three years.

18. Late Bids and Proposals. Regardless of cause, late bids and proposals will not be accepted and will automatically be disqualified from further consideration. It shall be solely the vendor's risk to ensure delivery at the designated office by the designated time. Late bids and proposals will not be opened and may be returned to the awarded vendor at their request and expense.

19. EEO Forms. Each firm shall be required to submit with its bid information all EEO forms included in the invitation to bid package. Any bid which fails to include the properly completed compliance items will not be read and will not be considered. All subcontractors shall also be required to comply with the same EEO forms as the firm.

20. Restrictive or Ambiguous Specifications. It is the responsibility of the bidding firm to review the invitation to bid specifications and to notify the Central Services Manager if the specifications are formulated in a manner that would unnecessarily restrict competition. Any such protest or question regarding the specifications or invitation to bid procedures must be received by the Central Services Division not less than seventy-two hours prior to the time set for the opening. In the event a contract term is not defined within the contract document, the term will be given its ordinary dictionary definition.

21. Bid Protest. Firms wishing to protest bids or awards shall notify the Central Services Manager in writing within 7 days after the invitation to bid opening. The notification should include the bid number, the name of the firm protesting, and the reason why the firm is protesting the bid. The Central Services Manager will respond to the protest within seven (7) calendar days. A successful protest may result in the reversal of a previously awarded contract.

22. Disputes. In case of disputes as to whether or not an item or service quoted or delivered meets specifications, the decision of the Central Services Manager, or authorized representative shall be final and binding to all parties. The Central Services Manager has the right to waive technicalities as they see fit. The Central Services Manager may request a written recommendation from the head of the department using the equipment or service being procured.

23. Exceptions. Any deviations from these specifications shall be noted and submitted with the bid. Failure to address deviations from specifications may result in bid rejection.

24. Acceptance/Rejection of Bids. The City of Rockford reserves the right to accept or reject any or all bids or proposals at any time, for any reason, including but not limited to the Rockford City Council not appropriating

sufficient funds to purchase equipment or complete the contract. The City may make awards in any manner deemed in the best interest of the City.

25. Prevailing Wage. When indicated on the cover page of this document, this contract calls for the construction of a "public work," within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 *et seq.* ("the Act"). The Act requires awarded vendors and subcontractors to pay laborers, workers, and mechanics performing services on public works projects no less than the "prevailing rate of wages" (hourly cash wages plus fringe benefits) in the county where the work is performed. When required, awarded vendors are responsible for paying current prevailing wage rates, as posted on the Illinois Department of Labor's website at: http://www.state.il.us/agency/idol/rates/rates.HTM. It is the awarded vendor's responsibility to verify current wage rates, as they are updated monthly. All awarded vendors and subcontractors rendering services under this contract must comply with all requirements of the Act, including but not limited to, all wage, notice, and record keeping duties.

26. Certified Payroll. All Certified Payroll reports required to be submitted under the Prevailing Wage Act, 820 ILCS 130, must be submitted monthly via email, in Excel or some format compatible with Excel, to certified.payroll@rockfordil.gov.

27. Substance Abuse Prevention. When required by Illinois State Statutes, awarded vendors must have in place and file with the City a written program for prevention of substance abuse among its employees. This program must include pre-hire, random, reasonable suspicion, and post-accident drug and alcohol testing, as required by the Substance Abuse Prevention on Public Works Projects Act.

28. Apprenticeship Requirement. For construction contracts over $50,000, awarded vendors must participate in apprenticeship and training programs approved and registered with the United States Department of Labor's Bureau of Apprenticeship and Training for all Trades that will be in the awarded vendor's (or his subcontractor's) employment, with each worker receiving the required apprenticeship/training appropriate to his trade. Owners or work performed by owners is not exempt from the apprenticeship and training requirement.

29. Indemnification. To the fullest extent permitted by law, the awarded vendor shall indemnify and hold harmless the City, its officers, representatives, elected and appointed officials, agents, and employees from and against all claims, damages, losses and expenses, including but not limited to attorney's fees, arising out of or resulting from the awarded vendor's performance of work under this agreement, and indemnifies and agrees to defend and hold harmless the City against any and all losses, claims, damages, and expenses arising from the work performed hereunder of the erection, construction, placement, or operation of any scaffold, hoist, crane, stay, ladder, support, or other mechanical contrivance in connection with such work including but not limited to losses, claims, damages, and expenses arising pursuant to claims asserted against the City pursuant to theories premised upon section 414 of the Restatement (Second) of Torts and section 343 of the Restatement (Second) of Torts.

This indemnification agreement shall not be limited in any way by any limitations on the amount or type of damages, compensation, or benefits payable by or for the awarded vendor under Worker's Compensation Acts, disability benefit acts, or other employee benefit acts, and serves as an express agreement to waive the protection of Kotecki v. Cyclops Welding Corp., 146 Ill.2d 155, 585 N.E.2d 1023 (1991) in Illinois.

Further, the awarded vendor agrees that it is solely responsible for compliance with all safety laws applicable to the work performed hereunder, including but not limited to the Occupational Safety and Health Act of 1970 and the Construction Safety Act of 1960 and all standards and regulations which have been or shall be promulgated by the agencies which administer the Acts.

Under no circumstances shall the awarded vendor, its subcontractors, agents, and employees be required to indemnify the City for its own negligence.

30. Officers. Each bidder affirms, by submission of a response to this bid or request for proposals, that no officer of the City of Rockford, Illinois, is directly or indirectly interested in the proposal for any reason of personal gain.

31. Non-Waiver. The failure by the City to require performance of any provision shall not affect the City's right to require performance at any time thereafter, nor shall a waiver of any breach or default of this contract constitute a waiver of any subsequent breach or default or a waiver of the provision itself.

32. Professional Services Selection Act. The City of Rockford intends to comply with 50 ILCS 510/5 governing the selection of professional services. Any reference in these terms and conditions to supplying pricing or price as a determining factor in selection do not apply for services covered by said act.

33. The City of Rockford reserves the right to accept or reject any and all proposals and to waive technicalities in submitted bids.

BID REQUIREMENTS FOR EQUAL EMPLOYMENT OPPORTUNITY

All bidders seeking to do business with the City of Rockford are **REQUIRED** to submit with any formal, sealed bid all of the following documents and information, attached herewith, completed and signed:

1. Equal Employment Opportunity Affirmative Action Plan Statement of Policy.

2. The Statement of Non-Compliance and Certificate of Non-Segregated Facilities.

3. The Contractor or Vendor Workforce Data Form listing all current employees, by classification, directly employed by the bidder. All categories of information requested must be supplied.
   Note: The number of employees must be entered under each category (no check marks)

   Below are the Federal definitions of the following racial groups accepted as minorities by the City of Rockford:
   Black: A person having origins in any of the Black racial groups of Africa, not of Hispanic origin.
   Hispanic: A person of Spanish or Portuguese culture with origins in Mexico, South or Central America, or the Caribbean Islands, regardless of race.
   Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes for example, China, Japan, Korea, the Philippine Republic and Samoa.
   American Indian or Alaskan Native: A person having origins in any of the original peoples of North America.

4. Your State of Illinois Pre-Qualification Certification Number, issued by the Illinois Department of Human Rights for the Illinois Department of Human Rights Act, must provide expiration date entered in the place provided therefore.

5. Certificate of Non-Barred Bidding

6. All executed Subcontractor/Leased Operator and Supplier forms.

If you have not obtained your State of Illinois Pre-Qualification Number (item #4), by signing these documents you agree to make application for this number within 30 days from the date of bid opening.

ANY BID WHICH FAILS TO INCLUDE THE CITY OF ROCKFORD EEO PAGES 2, 4, AND 5, COMPLETED AND SIGNED WITH YOUR SEALED BID WILL NOT BE READ AND WILL NOT BE CONSIDERED – NO EXCEPTIONS.

Falsification of any required Equal Employment Opportunity or Affirmative Action information on the part of the bidder could result in rejection of the bid submitted or in the case where a contract has already been awarded, in the cancellation of said contract.

Any questions pertaining to E.E.O. requirements should be addressed to Ron Moore, Diversity Procurement Officer, Legal Department, 425 East State Street, Rockford, Illinois 61104, Phone: (815) 987-5622 or ron.moore@rockfordil.gov

EQUAL EMPLOYMENT OPPORTUNITY
AFFIRMATIVE ACTION PLAN
STATEMENT OF POLICY

It is the policy of this company, _____
to provide equal employment opportunity without regard to race, religion, color, national origin, handicap, age or sex through a program of positive action affecting all employees. In this program, our company carries out the requirements of Federal Executive orders 11246 and 11375, Civil Rights Act of 1964, Equal Employment Act of 1972, and all other applicable laws, and indicates its active support of the principle of equal opportunity in employment.

At present, _____ % of our work force are minorities and _____ % of our work force are females, and we will attempt to utilize minorities and females through a positive, continuing program in all jobs for which we contract in the future. Our company will utilize referrals from the City of Rockford's Diversity Procurement Officer for use of minorities and females regarding any future job vacancies.

It is also our intent to make efforts to purchase supplies or equipment from small business concerns located in the City of Rockford or counties of Winnebago or Boone and owned in substantial part (at least 51 per cent) by minorities or females.

_____ is the official who will be responsible for implementing this policy statement.

_____ will be designated as the Equal Opportunity Officer in our company, responsible for submission of all required equal employment opportunity documents.

In addition, _____ is hereby authorized to sign payroll as well as this company's officers. (NOTE: If only officers will be authorized to sign payrolls, please fill in "No One" in this space.)

STATEMENT OF NONCOMPLIANCE

If the equal employment opportunity hearing committee determines that a contractor, subcontractor/leased operator of equipment or bidder is not in compliance with this chapter, (also known as Chapter 11, Article III the City of Rockford Equal Opportunity Employment Ordinance), the hearing committee shall issue and serve upon such person a written statement of noncompliance setting forth the manner in which it finds such person has violated this chapter, and imposing and/or requiring appropriate sanctions, including, but not limited to any and/or all of the following:

a. Denying, suspending or revoking qualifications, or declaring the contractor or subcontractor irresponsible and ineligible for future contracts or subcontracts until such time as the contractor or subcontractor shall demonstrate to the equal employment opportunity hearing committee that it is in compliance;

b. Withholding or delaying payment on the contractor or;

c. Suspending, avoiding or canceling contract work.

CERTIFICATION OF NON-SEGREGATED FACILITIES

The bidder certifies that he/she does not maintain or provide for his/her employees any segregated facilities at any of his/her establishments, and that he/she does not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. The bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this bid.

The bidder agrees that (except where he/she has obtained identical certification from proposed subcontractors/leased operators of equipment for specific time periods) he/she will obtain identical certification from proposed subcontractors/leased operators of equipment from the provisions of the Equal Opportunity clause, and that he/she will retain such certification in his/her files.

CONTRACTOR OR VENDOR WORKFORCE DATA FORM

BIDDERS NAME: _____

NUMBER OF ALL EMPLOYEES MUST BE ENTERED FOR EACH CATEGORY ---
(No Check Marks Or Bid Will Not Be Accepted)

	MALES					FEMALES				
ALL JOB CLASSIFICATIONS	**W**	**B**	**H**	**A**	**I**	**W**	**B**	**H**	**A**	**I**

W - WHITE B - BLACK H – HISPANIC A - ASIAN OR PACIFIC ISLANDER I - AMERICAN INDIAN

ILLINOIS DEPARTMENT OF HUMAN RIGHTS CERTIFICATION

Our Illinois Department of Human Rights Number is: _____

Must Provide Expiration Date: _____

CERTIFICATE OF NON-BARRED BIDDING

The undersigned certifies that it is not barred from bidding on this contract as a result of a conviction for the violation of State laws prohibiting bid rigging or bid rotating. The undersigned also certifies that current or prospective employees, contractors, and subcontractors/leased operators of equipment are not listed as Excluded Individuals/Entities with the US Government, as maintained by the US General Services Administration.

By signing below, the firm agrees that all information provided in the previous pages is accurate, and that if the firm below does not currently have a Department of Human Rights number they will apply for one within thirty days with the State of Illinois.

Authorized Signature

Title

Firm

Our firm is a:

Minority Business Enterprise _____ City-Certified? Yes ____ No ____

Women Business Enterprise _____ City Certified? Yes ____ No ____

Neither _____

(Revised 12/21/09)

Form **W-9**
(Rev. December 2011)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

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

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification:
☐ Individual/sole proprietor ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶

☐ Exempt payee

☐ Other (see instructions) ▶

Address (number, street, and apt. or suite no.)

Requester's name and address (optional)

City, state, and ZIP code

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
☐☐☐ – ☐☐ – ☐☐☐☐

Employer identification number
☐☐ – ☐☐☐☐☐☐☐

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
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).

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 on page 4.

Sign Here Signature of U.S. person ▶ Date ▶

General Instructions

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

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. 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. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If 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).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

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

Foreign person. If you are a foreign person, do not use Form W-9. Instead, use the appropriate Form W-8 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

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:

1. 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.

3. 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 his or her 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 his or her 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 not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS a percentage of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, 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:

1. You do not furnish your TIN to the requester,

2. You do not certify your TIN when required (see the Part II instructions on page 3 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 under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Also see *Special rules for partnerships* on page 1.

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 no longer are 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

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name/disregarded entity name" line.

Partnership, C Corporation, or S Corporation. Enter the entity's name on the "Name" line and any business, trade, or "doing business as (DBA) name" on the "Business name/disregarded entity name" line.

Disregarded entity. Enter the owner's name on the "Name" line. The name of the entity entered on the "Name" line should never be a disregarded entity. The name on the "Name" line must be the name shown on the income tax return on which the income will be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a domestic owner, the domestic owner's name is required to be provided on the "Name" line. 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 the "Business name/disregarded entity name" line. If the owner of the disregarded entity is a foreign person, you must complete an appropriate Form W-8.

Note. Check the appropriate box for the federal tax classification of the person whose name is entered on the "Name" line (Individual/sole proprietor, Partnership, C Corporation, S Corporation, Trust/estate).

Limited Liability Company (LLC). If the person identified on the "Name" line is an LLC, check the "Limited liability company" box only and enter the appropriate code for the tax classification in the space provided. If you are an LLC that is treated as a partnership for federal tax purposes, enter "P" for partnership. If you are an LLC that has filed a Form 8832 or a Form 2553 to be taxed as a corporation, enter "C" for C corporation or "S" for S corporation. If you are an LLC that is disregarded as an entity separate from its owner under Regulation section 301.7701-3 (except for employment and excise tax), do not check the LLC box unless the owner of the LLC (required to be identified on the "Name" line) is another LLC that is not disregarded for federal tax purposes. If the LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the "Name" line.

Other entities. Enter your business name as shown on required federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name/ disregarded entity name" line.

Exempt Payee

If you are exempt from backup withholding, enter your name as described above and check the appropriate box for your status, then check the "Exempt payee" box in the line following the "Business name/ disregarded entity name," sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following payees are exempt from backup withholding:

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 possession of the United States, or any of their political subdivisions or instrumentalities,

4. A foreign government or any of its political subdivisions, agencies, or instrumentalities, or

5. An international organization or any of its agencies or instrumentalities.

Other payees that may be exempt from backup withholding include:

6. A corporation,

7. A foreign central bank of issue,

8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States,

9. A futures commission merchant registered with the Commodity Futures Trading Commission,

10. A real estate investment trust,

11. An entity registered at all times during the tax year under the Investment Company Act of 1940,

12. A common trust fund operated by a bank under section 584(a),

13. A financial institution,

14. A middleman known in the investment community as a nominee or custodian, or

15. 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 15.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 9
Broker transactions	Exempt payees 1 through 5 and 7 through 13. Also, C corporations.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 5
Payments over $600 required to be reported and direct sales over $5,000 [1]	Generally, exempt payees 1 through 7 [2]

[1] See Form 1099-MISC, Miscellaneous Income, 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, and payments for services paid by a federal executive agency.

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 individual taxpayer identification number (ITIN). Enter it in the social security number box. 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. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 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 Social Security Administration office or get this form online at *www.ssa.gov*. You may also get this form by calling 1-800-772-1213. 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/businesses* and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, write "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, generally you will 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.

Caution: *A disregarded domestic 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, below, and items 4 and 5 on page 4 indicate 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 the "Name" line must sign. Exempt payees, see *Exempt Payee* on page 3.

Signature requirements. Complete the certification as indicated in items 1 through 3, below, and items 4 and 5 on page 4.

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 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), 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
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account [1]
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor [2]
4. 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]
5. Sole proprietorship or disregarded entity owned by an individual	The owner [3]
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The grantor*
For this type of account:	**Give name and EIN of:**
7. Disregarded entity not owned by an individual	The owner
8. A valid trust, estate, or pension trust	Legal entity [4]
9. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
10. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
11. Partnership or multi-member LLC	The partnership
12. A broker or registered nominee	The broker or nominee
13. 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
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulation section 1.671-4(b)(2)(i)(B))	The trust

[1] List 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.

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

[3] You must show your individual name and you may also enter your business or "DBA" name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

[4] List 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.) Also see *Special rules for partnerships* on page 1.

*Note. Grantor also must provide a Form W-9 to trustee of trust.

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, social security number (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 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 credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system 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 1-877-777-4778 or TTY/TDD 1-800-829-4059.

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 at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: *spam@uce.gov* or contact them at *www.ftc.gov/idtheft* or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov 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. possessions for use in administering their laws. The information also may 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, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

1.0 SCOPE

1.1 The City of Rockford is seeking bids from qualified vendors for the City's annual requirement for water works supplies and materials. These specifications cover the hydrants, fittings, valves and accessories normally used in the construction of water piping and distribution systems.

2.0 GENERAL REQUIREMENTS

2.1 Vendor Qualifications. No contract shall be awarded except to responsible vendors capable of supplying the class of product contemplated. Before being considered for the award, vendors may be required to show evidence of the necessary experience, facilities, equipment, ability and financial resources to perform the work in a satisfactory manner and within the time stipulated. The City of Rockford shall make the final determination as to the vendor's ability to provide the desired services.

2.2 Basis of Award. The City will award this contract to the lowest responsive and responsible bidder that is able to meet the requirements and criteria set forth in this document. A "responsive bidder" is able to provide a product or service that conforms in all material respects to the specifications detailed in this document. A "responsible bidder" is a corporation, company, or person who has the ability in all respects to provide the product or service desired at the highest possible standards of quality. The City of Rockford may award the contract based on line item categories, or as a whole, whichever best serves the interest of the City.

2.3 Insurance Requirements. Upon execution of the contract, and prior to the vendor commencing any work or services with regard to the project, the vendor shall carry commercial general liability insurance, umbrella liability insurance, and automobile liability insurance on ISO form CG 00 01 10 01 (or a substitute form providing equivalent coverage) and the vendor shall provide the City with a Certificate of Insurance and Additional Insured Endorsement on ISO form CG 20 10 11 85 (or substitute form providing equivalent coverage) or on the combination of ISO forms CG 20 10 10 01 and CG 20 37 10 01 (or substitute forms providing equivalent coverage) naming the City as Additional Insured thereunder. Additional insured coverage shall apply as primary insurance and be noncontributory with respect to any other insurance afforded to the City. All coverage shall be placed with an insurance company duly admitted in the State of Illinois and shall be reasonably acceptable to the City. All vendor insurance carriers must maintain an A.M. Best rating of "A-" or better. Coverage shall be afforded to the additional insured whether or not a claim is in litigation.
The insurance coverage required above shall be of sufficient type, scope and duration to ensure coverage for the City for liability related to any manifestation date within the applicable statutes of limitation and/or repose which pertain to any work performed by or on behalf of the City in relation to the contract. The following insurance requirements shall apply to the successful vendor for the duration of the contract unless explicitly waived by the Central Services Manager:

- Commercial General Liability. The coverage available to the City, as Additional Insured, shall not be less than $1 million each occurrence, $2 million general aggregate (subject to a per project general aggregate provision applicable to the project), $2 million products/completed operations aggregate and $1 million personal and advertising injury limits. Such insurance shall cover liability arising from premises, operations, independent vendors, products-completed operations, personal and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).
- Umbrella Liability. The coverage available to the City, as Additional Insured, shall not be less than $2 million each occurrence, $2 million generate aggregate. Such insurance shall cover liability arising from premises, operations, independent vendors, products-completed operations, personal and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).
- Automobile Coverage. The coverage available to the City, as Additional Insured, shall include comprehensive automobile bodily injury and property damage liability coverage for a minimum amount of $1 million each occurrence, $2 million general aggregate

- Workers Compensation. Vendor shall maintain during the life of this contract statutory workmen's compensation and employer's liability insurance for all his employees engaged in work on the job site.
- Insurance Certificates. Each Certificate of insurance shall provide that the insurer must give the City at least 30 days' prior written notice of cancellation and termination of the City's coverage thereunder. Not less than two weeks prior to the expiration, cancellation or termination of any such policy, the vendor shall supply the City with a new and replacement Certificate of Insurance and Additional Insured endorsement as proof of renewal of said original policy. Said new and replacement endorsements shall be similarly endorsed in favor of the City as set forth above. All subcontractors to be utilized by the Vendor shall provide Ownership with a Certificate of Insurance naming City of Rockford as additional insured prior to commencement of work by said subcontractor.

2.4 Length of Contract. This contract is effective from the date of award until August 31, 2014. There will be no options for contract extension on an annual basis. However, the City and individual vendors may enter into a short-term extension of no more than three months for the purpose of covering lapses between contract periods. This short-term extension is contingent upon agreement by both parties involved.

2.5 Contacts. Any questions regarding this bid should be directed to Anne Wilkerson, Financial Analyst at (815) 987-5741 or anne.wilkerson@rockfordil.gov.

3.0 SPECIFIC REQUIREMENTS

3.1 Manufacturer and/or their suppliers will be required to provide a statement indicating that all components they provide are "**American Made.**" Failure to provide certification may be cause for rejection.

3.2 All materials shall be new and of prime quality.

3.3 All quantities given are estimates only, based on analysis of recent experience and projected for the next period. The City makes no guarantee as to quantities and will purchase and pay for only what is actually needed, whether greater or less than the estimates.

3.4 The City's regular Contract Order/Release Order system will be employed. All releases will be on an "as required" basis. Shipments are authorized by issuance of a Release Order only. No other shipments shall be made or accepted.

3.5 The bidder shall enter all unit prices, make the extensions, and enter totals and grand totals for all items on which he makes bids. Failure to do so may disqualify a bid.

3.6 With the exception of fire hydrants, valve boxes and transition couplings, references in the specifications to specific manufacturers and/or models are provided solely as examples that the City considers in compliance with the specifications. Such examples are provided to assist the bidder interpreting the intent of the specifications. Products other than those listed, which comply with the written specifications, and which are equal or superior to the listed products, will be given full consideration for the award.

3.7 Equivalency and Substitutes: The City of Rockford shall be the sole and final judge as to whether any substitute is of equivalent or better quality. This decision is final and will not be subject to recourse by any person, vendor, or corporation.

3.8 Delivery time will be considered in the decision to award a contract. Excessive or unreasonable delivery time shall be cause to disqualify a bid. Each bidder shall state his delivery promise in the appropriate space provided in each section. Failure to comply with this delivery time will result in the contract being cancelled.

3.9 Reference made herein to published standards shall refer to the editions or revisions in effect on the date of the Specifications, except that when such standard includes in its designation an edition or revision number the edition or revision cited shall govern.

3.10 All of the data requested in the specifications or on the bid form and all of the drawings requested in the same must be included with the bid. Failure to provide any required data or drawings may result in rejection of the bid as incomplete.

3.11 All brass products are certified to the requirements of NSF/ANSI 372 (new low lead law).

3.12 These special provisions are considered an integral part of the specifications and are therefore considered a part of any proposal.

DISTRIBUTION GATE VALVES

1. **Type:** Gate Valves shall be iron-body, bronze-mounted, non-rising stem, resilient seat wedge type, opening left (counter-clockwise), and shall fully comply with the provisions of AWWA Standard C509 for resilient seat type or the latest revisions thereof.

2. **Stem Seals:** Gate Valves shall be furnished with o-ring stem seals.

3. **Joints:** All joints shall be mechanical joint type and shall fully comply with all provisions of AWWA Standard C111 (ANSI Standard A21.11).

4. **Shop Drawings:** A complete shop drawing shall be provided for every type of valve supplied, showing the name, part number, and material of construction for every part of the valve.

5. **Approved Valves:** The following manufacturers are listed as offering valves in essential compliance with these specifications. Responsibility rests with the supplier for demonstrating that a particular valve model complies fully with these specifications. Manufacturers other than those listed may be acceptable provided the supplier can satisfy the City that these specifications are met.
   a. Mueller Company, Decatur, Illinois
   b. Clow Corporation, Bettendorf, Iowa
   c. American Flow Control, Birmingham, Alabama
   d. Kennedy Valve, Elmira, New York
   e. M & H Valve, Anniston, Alabama

6. **Joint Accessories:** Valves shall be supplied **less accessories**.

7. **Bid:** The undersigned hereby offers to supply Distribution Gate Valves complying with the above Specification, as follows:

Reference #	Manufacturer	Model	Drawing #
1			
2			
3			

Size	Reference #	Qty.	Unit Price	Total
4"	_____	6	$_____	$_____
6"	_____	48	$_____	$_____
8"	_____	4	$_____	$_____

TOTAL FOR ALL GATE VALVES: $_____

The bidder agrees that, if awarded the contract, deliveries will be made within _____days after receipt of each order.

TAPPING GATE VALVES

1. **Type:** Tapping gate valves shall be iron-bodied, bronze-mounted non-rising stem, resilient seat wedge type, opening left, and shall fully comply with the provisions of AWWA Standard C509 for resilient type. Auxiliary type valves will not be accepted.

2. **Stem Seals:** Valves shall be furnished with O-ring stem seals.

3. **Seat Ring Opening:** Seat ring openings shall be larger than the nominal size of the valve by an amount sufficient to pass a **full size diameter** tapping machine cutter through the valve.

4. **Joints:** Tapping valves shall be furnished with standard AWWA mechanical joint outlet end and flanged inlet end. Flanged end to have raised face to match groove in tapping sleeve outlet flange. Only flange end accessories shall be furnished.

5. **Shop Drawings:** A complete shop drawing shall be provided for every type of valve supplied, showing the name, part number and material of construction for every part of the valve.

6. **Compatibility:** The supplier shall provide a list of those tapping sleeves with which his valves are compatible, including those sleeves manufactured by others.

7. **Approved Valves:** The following manufacturers are listed as offering valves in essential compliance with these specifications. Responsibility rests with the supplier for demonstrating that a particular valve modes complies fully with these specifications. Manufacturers other than those listed may be acceptable provided the supplier can satisfy the City that these specifications are met.
   a. Mueller Co., Decatur, IL
   b. Kennedy Valve, Elmira, NY
   c. Clow Corp., Bettendorf, IA
   d. American Flow Control, Birmingham, AL
   e. M & H Valve, Anniston, AL

8. **Bid:** The undersigned hereby proposes to supply Tapping Gate Valves complying with the above specifications as follows:

Reference #	Manufacturer	Model	Drawing #
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____

Size	Reference #	Quantity	Unit Price	Total
4"	_____	6	$ _____	$ _____
6"	_____	24	$ _____	$ _____
8"	_____	4	$ _____	$ _____

TOTAL FOR ALL TAPPING VALVES: $ _____

The bidder agrees that, if awarded the Contract, deliveries will be made within _____days after receipt of order.

FIRE HYDRANTS

1. **General:** Fire hydrants shall fully comply with all of the general provisions of latest revision of AWWA Standard C502 and with the special requirements hereinafter provided.

2. **Inlet:** The inlet connection shall be six (6) inch oversized mechanical joint type, which is designed to be installed on Class D pit cast or Class 250 Cast Iron pipe and Class 52 Ductile Iron pipe. The interior shoe and lower valve plate shall be coated with an epoxy at a minimum of four (4) mils thickness. Hydrants shall be supplied less accessories.

3. **Main Valve:** The main valve shall be five and one-quarter (5-1/4) inches in size, closing with the water pressure. The upper valve plate and seat ring shall both be of solid, one-piece bronze construction, and the seat ring shall be attached to the hydrant shoe by threading into a bronze fitting. The zinc content in the bronze shall not exceed sixteen (16) percent. The main valve assembly shall include provisions to restrain movement of the main valve and stem in any direction other than parallel to the axis of the stem.

4. **Drain Valve System:** The hydrant shall have a fully automatic drain system with two (2) or more bronze lined outlets in the shoe, supplied by two (2) or more inlets in the bronze seat ring. The drain valve shall be positively controlled by the position of the hydrant operating nut, opening as the main valve is closed and closing in the upper barrel of the hydrant.

5. **Barrel:** Barrel length shall be based on five (5) and six (6) foot bury (trench) depths. Barrel and stem extensions shall be available in six (6) inch lengths and longer lengths in increments of six (6) inches. The manufacture's name, size of main valve opening, and year of manufacture shall be cast in the upper barrel of the hydrant.

6. **Outlets:** The outlet connection shall be:
   (a) One (1) four (4) inch pumper nozzle, 5.0109 inch ODM, 4 TPI (NHT);
   (b) Two (2) two and one-half (2-1/2) inch hose nozzles, 3.0686 inch ODM, 7-1/2 TPI (NHT).

   Nozzles shall be fastened mechanically into the upper barrel and have nozzle caps chained to the upper barrel. Leaded in nozzles shall not be allowed. The centerline of all nozzles shall be no less than eighteen (18) inches above the groundline mark on the lower barrel of the hydrant.

7. **Lubrication:** Hydrants shall be of the "dry top" type. A lubrication reservoir shall be provided, sealed top and bottom by "O" rings; not less than two (2) "O" rings separating the waterway from the reservoir and filled with a viscous, non-toxic lubricant. The design shall provide for bearing surfaces and threaded stem to be lubricated when the hydrant is operated. Standard lubricant shall be either oil or grease with stable viscosity and lubricity at temperatures down to minus thirty (-30) degrees Fahrenheit. When hydrant uses grease, hydrant shall have a stainless steel zero fitting.

8. **Operating Nut:** Both hydrant operating nut and nozzle cap nuts shall be one (1) inch square at the base tapering to seven-eighths (7/8) inch at the top and not less than one (1) inch in height. The hydrant operating nut shall turn right (clockwise) to open.

9. **Traffic Barrel:** Hydrants shall be of the "break-away" flange and stem coupling design. The break-away design shall allow for three hundred sixty (360) degree facing nozzles by infinite degrees. Safety stem coupling shall be of frangible design that provides for a clean break or tear into halves upon impact. Stem coupling shall be secured to the stem with stainless steel pins and fasteners.

10. **Painting:** The upper barrel above the ground line shall be painted a minimum of one (1) coat of "yellow" Rustoleum industrial grade Iron Oxide Primer and two (2) finish coats of "Traffic Yellow" Rustoleum industrial grade oil base Alkyd Enamel. Painting and coatings shall be in accordance with AWWA Standard C502.

11. **Shop Drawing:** A complete set of certified shop drawings shall be provided for the model hydrant being offered. The drawings shall provide the following information:
    (a) Part name and number for all components
    (b) Material specifications for all components
    (c) Overall dimensions

12. **Manuals:** Two (2) complete sets of maintenance manuals shall be provided for the hydrant being offered along with a spare parts list as noted in 15-11 (a).

13. **Special Tools:** The successful bidder shall provide a short, lightweight seat removal wrench and any other tools required to perform hydrant repairs or barrel extensions. These tools will be supplied at no charge and must be delivered on or before the first shipment of hydrants is received. The manufacturer or local supplier will also furnish one (1) hydrant operating wrench for every ten (10) hydrants delivered, designed for Rockford's operating nut and nozzle caps.

14. **Performance Curve:** A certified performance curve shall be provided for the model hydrant being offered, showing the pressure loss through the four (4) inch pumper nozzle as a function of discharge rate from zero to at least 1000 gallons per minute. Friction loss through the pumper nozzle shall not exceed 4.25 PSI when tested in accordance with AWWA Standard C502.

15. **Special Considerations:**
    (a) The manufacturer's local supplier will have on hand a satisfactory inventory of replacement components as may be necessary for the Rockford Water Division to properly repair and maintain the fire hydrant in a timely manner.
    (b) All hydrants of the same make and model bid, regardless of the year manufactured, shall have interchangeable component parts.

    Suppliers are directed to address these considerations, as they will be used in the selection and/or approval of hydrants.

16. **Approved Hydrants:** The following manufacturers are listed as being in essential compliance with these specifications. Due to the inability to stock unlimited number of spare parts, repair tools, or to provide continued maintenance retraining on various brands already within the system, only the following manufacturers and models are accepted:
    (a) Kennedy Guardian K-81A
    (b) Mueller Centurion A-423

17. **Shipment and Delivery:** The Rockford Water Division's Central Supply office shall be given a minimum of three (3) working days advance notice of delivery to facilitate arrangements for unloading. Hydrants are to be secured

in such a manner as to prevent damage to components or coatings during shipment. Delivery shall be to **500 South Independence Avenue, Rockford (City Yards) between the hours of 7:30 A.M. and 2:30 P.M.**

18. **Award:** The award for hydrants, extensions and common internal replacement parts will be based on a total of all items.

19. **Bid:** The undersigned hereby proposes to supply Fire Hydrants and extensions complying with the above Specifications as follows:

Size	Qty	Manufacturer	Model	Unit Price	Total
5' bury Fire Hydrants	6	_____	_____	$ _____	$ _____
6' bury Fire Hydrants	72	_____	_____	$ _____	$ _____
6" extension	12	_____	_____	$ _____	$ _____
12" extension	12	_____	_____	$ _____	$ _____
18" extension	6	_____	_____	$ _____	$ _____
24" extension	6	_____	_____	$ _____	$ _____
Operating stem nut	6	_____	_____	$ _____	$ _____
Hoze nozzle	4	_____	_____	$ _____	$ _____
Steamer nozzle	2	_____	_____	$ _____	$ _____
Collision repair kit	4	_____	_____	$ _____	$ _____
Seat ring	2	_____	_____	$ _____	$ _____
Main valve	6	_____	_____	$ _____	$

TOTAL COST FOR HYDRANTS, EXTENSIONS, AND INTERNAL PARTS: $ _____

The bidder agrees that, if awarded the contract, deliveries will be made within _____ days after receipt of each order.

STAINLESS STEEL REPAIR SLEEVES OR CLAMPS

1. **General:** Stainless steel repair sleeves or clamps shall be in various lengths with rubber gasket like Smith Blair Type 226, Fore Meter Box type F1, or approved equal to fit cast iron pipe Class 100-250 AWWA Centrifugal; Class A & C-D fit cast, complete with bolts and gaskets. The lug design shall include a drop-in bolt feature.

Item	Qty	Manufacturer	Model	Unit Price	Total
2" stainless steel clamp 7 ½"-8"	6	_____	_____	$ _____	$ _____
4" stainless steel clamp 7 ½"-8"	10	_____	_____	$ _____	$ _____
6" stainless steel clamp 7 ½"-8"	36		_____	$	$ _____

6" stainless steel clamp 12"-12 ½"	12	_____	_____	$ _____	$ _____
6" stainless steel clamp w/ 1" tap 12"-12 ½"	3	_____	_____	$ _____	$ _____
8" stainless steel clamp 7 ½"-8"	12	_____	_____	$ _____	$ _____
8" stainless steel clamp 12"-12 ½"	6	_____	_____	$ _____	$ _____
8" stainless steel clamp w/ 1" tap 12"-12 ½"	2	_____	_____	$ _____	$ _____
				TOTAL:	$ _____

OR APPROVED EQUAL

Item	Qty	Manufacturer	Model	Unit Price	Total
Rockwell #441 Cast. Cplg.-4"	6	_____	_____	$ _____	$ _____
Rockwell #441 Cast. Cplg.-6"	24	_____	_____	$ _____	$ _____
Rockwell #441 Cast. Cplg.-8"	2	_____	_____	$ _____	$ _____
				TOTAL:	$ _____

Deliveries can begin within _____ days after receipt of order.

CURB STOP BOXES

1. **General:** Curb stop boxes shall be extension type, with arch pattern bases, for six (6) foot trench depth. Upper sections shall be of steel and shall telescope a minimum of twelve (12) inches. Provision shall be made to prevent the upper sections from turning or from pulling out of the base sections.

2. **Dimensions:** Upper sections for three-quarters (3/4) inch and one (1) inch curb stop boxes shall be (1) inch size. The base sections shall be adequately sized to accommodate Mueller Oriseal pattern curb stops.

3. **Stationary Rods:** Stationary rods thirty-six (36) inches long shall be furnished with curb stop boxes. Rod design shall center the upper end of the rod in the upper box section.

4. **Lids:** Lids shall be furnished with curb stop boxes. Lids shall have brass bushings iron pipe threaded, and shall be cast with lettering to indicate a water service valve.

5. **Coating:** Curb stop boxes shall be coated, inside and outside, with coal tar enamel. Stationary rods and lids shall also be coated with coal tar enamel.

6. **Approved Curb Stop Boxes:** The following manufacturers are listed as offering curb stop boxes complying with these specifications.

Stop Size	Manufacturer	Box #	Lid #
¾ and 1	A.Y. McDonald	5601	5601-L

Other manufacturers may be acceptable provided the supplier can satisfy the City that these specifications are met.

7. **Bid:** The undersigned hereby proposes to supply Curb Stop Boxes complying with the above Specifications and parts therefore as follows:

Item	Qty	Manufacturer	Model	Unit Price	Total
Box for ¾" & 1" stops (including stationary rod)	300	_____	_____	$ _____	$ _____
Caps for above	500	_____	_____	$ _____	$ _____
				TOTAL:	$ _____

The bidder agrees that, if awarded the contract, deliveries will be made within _____days after receipt of each order.

CORPORATION STOP VALVES

1. **General:** Corporation stop valves shall be manufactured of waterworks bronze (NSF/ANSI 372), with full diameter stop orifice, and thread patterns conforming to AWWA Standard C800. Figures 1 and 2 for Type K copper service tubes.

2. **Pattern:** Design and dimension of corporation stops must conform with Mueller H-15000 stops to allow use in the City's tapping machines.

3. **Sizes:** Corporation stop valves shall be furnished in three-quarters (3/4) inch, one (1) inch, one and one-half (1-1/2) inch, and two (2) inch sizes for use with Type K copper tubing in the same Standard Water Tube sizes.

4. **Joints:** Corporation stop valves shall be furnished with compression joints complying with Section on Copper Compression Joints of these specifications.

5. **Bid:** The undersigned hereby offers to supply Corporation Stop Valves complying with the above specifications as follows:

Reference #	Manufacturer	Model
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____

Size	Ref #	Joint	Qty.	Unit Price	Total
¾"	_____	Compression	30	$_____	$_____
1"	_____	Compression	100	$_____	$_____
1 ½"	_____	Compression	5	$_____	$_____
2"	_____	Compression	15	$_____	$_____

TOTAL FOR ALL CORPORATION STOPS: $_____

The bidder agrees that, if awarded the contract, deliveries will be made within _____days after receipt of each order.

CURB STOP VALVES

1. **General:** Curb stop valves shall be manufactured of waterworks bronze (NSF/ANSI 372), with full round stop orifices, and 90 degree stop rotation. Tee heads must be designed for connection to curb box shut-off rods similar to Mueller #82865 or #580563.

2. **Types:** Curb stop valves shall be O-ring seal plug or ball types. Inverted or tapered plug valves as well as stop and waste designs are not accepted.

3. **Sizes:** Curb stop valves shall be furnished in three-quarters (3/4) inch, one (1) inch, one and one-half (1-1/2) inch, and two (2) inch sizes for use with Type K copper tubing in the same Standard Water Tube sizes.

4. **Joints:** Copper Joints on curb stop valves shall be compression joints complying with Section on Copper Compression Joints of these specifications.

5. **Approved Curb Stops:** The following manufacturers are listed as offering curb stop valves in essential compliance with these specifications. Responsibility rests with the supplier to demonstrate that a particular curb stop model complies fully with these specifications. Manufacturers other than those listed may be acceptable, and will be given full consideration, provided the supplier can satisfy the City that these specifications are met.
   (a) Mueller Co., Decatur, Illinois
   (b) A.Y. McDonald Mfg. Co., Dubuque, Iowa

6. **Bid:** The undersigned proposes to supply Curb Stop Valves complying with the above specifications as follows:

Copper Compression to F.I.P. Joints
O-Ring Valves – ¾" and 1" Mueller Oriseal III #H1503-2
Ball Valves – 1-1/2" and 2" Mueller "300" #B-25172

Size	Qty.	Manufacturer	Model	Unit Price	Total
¾"	80	_____	_____	$_____	$_____
1"	12	_____	_____	$_____	$_____
1 ½"	6	_____	_____	$_____	$_____
2"	6	_____	_____	$_____	$_____

Copper Compression Joints both ends
O-Ring – ¾" and 1" Mueller Oriseal III #H1504-2
Ball Valves – 1-1/2" and 2" Mueller "300" #B-25209

Size	Qty.	Manufacturer	Model	Unit Price	Total
¾"	60	_____	_____	$ _____	$ _____
1"	100	_____	_____	$ _____	$ _____
1 ½"	24	_____	_____	$ _____	$ _____
2"	24	_____	_____	$ _____	$ _____

F.I.P. Joints both ends
O-Ring Valves – ¾" and 1" Mueller Oriseal III #H1500-2
Ball Valves – 1-1/2" and 2" Mueller "300" #B-20283

Size	Qty.	Manufacturer	Model	Unit Price	Total
¾"	20	_____	_____	$ _____	$ _____
1"	10	_____	_____	$ _____	$ _____
1 ½"	6	_____	_____	$ _____	$ _____
2"	6	_____	_____	$ _____	$ _____

TOTAL FOR ALL: $ _____

The bidder agrees, that, if awarded the contract, deliveries will be made within _____ days after receipt of each order.

COPPER COMPRESSION JOINTS

1. **General:** This specification covers compression type joints for copper service pipe and fittings.

2. **Definition:** Compression joint is hereby defined to be a joint whereby plain end copper tubing is connected to a fitting and locked into place by compressive forces created when a nut threaded onto the body of the fitting is tightened. A compression joint shall require no preparation of the end of the tubing other than simple cleaning.

3. **Components:** A compression joint shall consist of:

   A receptable in the fitting body for the end of the copper tubing, the outside of which receptable shall be threaded to accept the coupling nut; and

   A gasket which shall provide the hydraulic seal for the joint and transmit the compressive forces to the gripper band; and

   A gripper band which shall produce circumferential indentations in the tubing, thereby restraining the tubing and preventing joints separation; and

   A coupling nut which shall thread onto the body of the fitting and, upon tightening, compress the gasket and gripper band; and

   A device or means of providing positive electrical continuity through the joint.

4. **Gasket:** The gasket shall be made of a synthetic rubber material capable of providing a water-tight seal when installed at temperatures ranging from –20 degrees F to +100 degrees F. It shall be capable of maintaining a water tight seal through repeated temperature cycles between 32 degrees F and 80 degrees F, and shall be undamaged by water temperatures up to 160 degrees F. The gasket shall be totally confined by the fitting body/coupling nut assembly.

5. **Gripper Band:** The gripper band shall be made from corrosion resistant steel. It shall be concave in shape so as to produce two parallel circumferential indentations in the tubing, and shall overlap itself upon compression.

6. **Coupling Nut:** Shall be made of waterworks bronze (NSF/ANSI 372).

7. **Tolerances:** The fitting body receptacle and coupling nut eye shall be manufactured to a close tolerance to Type K copper water type, so that the tubing cannot be inserted into the coupling assembly unless the tubing is truly round in cross section and axially straight.

8. **Electrical Continuity:** Compression couplings shall include provision for positive electrical connection between the tubing and the fitting body. The electrical connection shall be adequate to conduct 200 amps without damage to the gasket or any other part of the joint.

9. **Joint Strength:** Compression coupling joints shall not pull apart at loads less than 2000 pounds.

10. **Approved Couplings:** The following manufacturers are listed as offering compression couplings in essential compliance with these specifications. Responsibility rests with the supplier to demonstrate that a particular coupling model complies fully with these specifications. Manufacturers other than those listed may be acceptable, and will be given full consideration, provided the supplier can satisfy the City that these specifications are met.
    (a) Mueller Company, Decatur, Illinois
    (b) A.Y. McDonald Mfg. Company, Dubuque, Iowa

SERVICE FITTINGS

1. **Material:** Service fittings shall be manufactured of waterworks bronze (NSF/ANSI 372).

2. **Sizes:** Service fittings shall be furnished in three-quarters (3/4) inch, one (1) inch, one and one-half (1-1/2) inch, and two (2) inch sizes for use with Type K copper tubing in the same Standard Water Tube sizes.

3. **Joints:** Copper joints on service fittings shall be furnished with compression joints complying with the section on Copper Compression Joints of these specifications.

4. **Bid:** The undersigned proposes to supply Service Fittings complying with the above specifications as follows:
    Three part copper to copper union
    Compression Joints

Size	Qty.	Manufacturer	Model	Unit Price	Total
¾"	50	_____	_____	$ _____	$ _____
1"	200	_____	_____	$ _____	$ _____
1 ½"	5	_____	_____	$ _____	$ _____
2"	20	_____	_____	$ _____	$ _____
				TOTAL:	$ _____

Compression Copper Joint to M.I.P. Coupling

Size	Qty.	Manufacturer	Model	Unit Price	Total
¾"	50			$	$
1"	100			$	$
1 ½"	10			$	$
2"	30			$	$

TOTAL: $ _____

Compression Couplings

Quantity	Description	Unit Price	Total
20	Ford Q14-33 Lead-pak cplg.	$	$
150	Ford Q24-33 Lead-pak cplg.	$	$
20	Ford Q34-33 Lead-pak cplg.	$	$
10	Ford Q18-33 Lead-pak cplg.	$	$
50	Ford Q28-33 Lead-pak cplg.	$	$
10	Ford Q38-33 Lead-pak cplg.	$	$
10	Ford Q11-33 Lead-pak cplg.	$	$
20	Ford Q21-33 Lead-pak cplg.	$	$
10	Ford Q31-33 Lead-pak cplg.	$	$
20	Ford Q24-44 Lead-pak cplg.	$	$
20	Ford Q28-44 Lead-pak cplg.	$	$
20	Ford Q45-33 Pack-joint cplg.	$	$

TOTAL FOR ALL FORD COUPLINGS: $ _____

The bidder agrees that, if awarded the contract, deliveries will be made within _____days after receipt of each order.

SERVICE SADDLES

1. **General:** Service saddles shall be of the double strap type in pipe sizes up through sixteen (16) inch, and triple strap in larger pipe diameters. Saddle shall be designed for a working pressure of three hundred (300) PSI.

2. **Outlet:** Outlet opening shall be furnished with AWWA "CC" type tapered threads in one and one-half (1-1/2) inch, and two (2) inch sizes.

3. **Material:** Saddle body shall be made of ductile iron with an epoxy coating, and complying with ASTM Standard A536. Straps and nuts shall be made of forged low alloy steel, electrogalvanized with di-chromate seal and conforming to ASTM Standards A108 and B633. Inlet gasket shall be of "Buna-N" rubber, cemented in place.

4. **Special Conditions:** In soils considered corrosive, service saddle material of construction shall be: Saddle body made of water works bronze (NSF/ANSI 372), with straps and nuts made of silicon bronze, all in compliance with AWWA Standard C800.

5. **Approved Saddles:** The following manufactures are listed as offering service saddles in essential compliance with these specifications. Responsibility rests with the supplier to demonstrate that a particular saddle fully complies with these specifications. Manufacturers other than those listed may be acceptable, and will be given full consideration, provided the supplier can satisfy the City that these specifications are met.
   (a) Smith-Blair, Inc., Texarkana, Texas

(b) Ford Meter Box Co., Wabash, Indiana

6. **Bid:** The undersigned proposes to supply Service Saddles complying with the above specifications as follows:

Size	Range	Qty.	Manufacturer	Model	Unit Price	Total
4" x 1 ½ "	4.80-5.31	2	_____	_____	$ _____	$ _____
4" x 2"	4.80-5.31	4	_____	_____	$ _____	$ _____
6" x 1 ½"	6.86-7.38	2	_____	_____	$ _____	$ _____
6" x 2"	6.86-7.38	12	_____	_____	$ _____	$ _____
8" x 1 ½"	8.91-9.42	12	_____	_____	$ _____	$ _____
8" x 2"	8.91-9.42	12	_____	_____	$ _____	$ _____
12" x 1 ½"	13.06-14.08	2	_____	_____	$ _____	$ _____
12" x 2"	13.06-14.08	2	_____	_____	$ _____	$ _____
					TOTAL:	$ _____

MISCELLANEOUS PLUMBING ITEMS

1. **Bid:** The undersigned hereby offers to supply Miscellaneous Plumbing Items as follows:

Size	Item	Qty.	Unit Price	Total
1" x close	Black Nipples	250	$ _____	$ _____
1" x 3"	Black Nipples	250	$ _____	$ _____
1" x 4"	Black Nipples	150	$ _____	$ _____
1" x 5"	Black Nipples	150	$ _____	$ _____
1" x 6"	Black Nipples	150	$ _____	$ _____
1" x 8"	Black Nipples	50	$ _____	$ _____
1" x 10"	Black Nipples	50	$ _____	$ _____
1" x 12"	Black Nipples	50	$ _____	$ _____
1" x 18"	Black Nipples	12	$ _____	$ _____
1" x 24"	Black Nipples	12	$ _____	$ _____
1" x 36"	Black Nipples	12	$ _____	$ _____
1 ¼" x close	Black Nipples	12	$ _____	$ _____
1 ¼" x 3"	Black Nipples	12	$ _____	$ _____
1 ¼" x 4"	Black Nipples	12	$ _____	$ _____
1 ¼" x 6"	Black Nipples	12	$ _____	$ _____
1 ¼" x 8"	Black Nipples	12	$ _____	$ _____
1 ¼" x 10"	Black Nipples	12	$ _____	$ _____
1 ¼" x 12"	Black Nipples	12	$ _____	$ _____
1"	Black Coupling	500	$ _____	$ _____
1 ¼"	Black Coupling	50	$ _____	$ _____
			TOTAL:	$ _____

Deliveries can begin within ____days after receipt of order.

METER SUPPLIES

1. **General:** Ford Meter Flexible Resetter - **NO SUBSTITUTES – FORD ONLY**

2. **Bid:** The undersigned hereby offers to supply Meter Supplies complying with the above specifications as follows:

Size	Catalog #	Qty.	Unit Price	Total
5/8"	31-12	100	$ _____	$ _____
3/4"	33-12	5	$ _____	$ _____
1"	34-15	4	$ _____	$ _____
			TOTAL:	$ _____

Deliveries can begin within _____days after receipt of order.

WATER METER COUPLING

1. **General:** Water meter couplings shall be like Mueller H-10897, or approved equal.

2. **Bid:** The undersigned hereby offers to supply Water Meter Couplings complying with the above specifications as follows:

Size	Qty.	Unit Price	Total
½"	250	$ _____	$ _____
¾"	150	$ _____	$ _____
1"	100	$ _____	$ _____
1 ½"	50	$ _____	$ _____
2"	50	$ _____	$ _____
		TOTAL FOR ALL METER COUPLINGS:	$ _____

Deliveries can begin within ____days after receipt of order.

RETAINER GLANDS

1. **General:** This specification covers restrained type glands used to restrain mechanical pipe joints.

2. **Construction:** Glands shall be cast from ductile iron and machined to the dimensions and/or tolerances hereinafter specified either directly or by reference.

3. **Design:** Glands shall be designed for use in place of the standard glands for **AWWA Standard C111 (ANSI Standard A21.11)** mechanical joints.

4. The following is the approved type:

   Restrained glands shall be cast from ductile iron and machined to dimensions and/or tolerances hereinafter specified either directly or by reference.

   Restrained glands shall be designed for use in place of standard glands for **AWWA Standard C111 (ANSI Standard A21.11)** mechanical joints. The two approved restrained gland types are listed below.

   Individually activated wedge type (e.g. Megalug style; Uniflange style) is the preferred gland for restraint due to its increased resistance to joint separation as pressure or external forces increase and its ability to provide joint resiliency and deflection. The wedge type gland shall have a working pressure up to three hundred fifty (350) psi. in main sizes through sixteen (16) inches, and two hundred fifty (250) psi.

in larger sizes along with a minimum safety factor of 2:1. The wedges shall be ductile iron heat treated to a minimum hardness of 370 BHN. It shall also have individual activated wedge screws with specially engineered heads designed to break off when desired torque is reached, leaving a hex head in case future removal is required.

5. **Coating:** Glands shall be furnished factory coated with bituminous material meeting the requirements for outside coatings of **AWWA Standard C151 (ANSI Standard A21.51)**.

6. **Bid:** The undersigned hereby offers to supply Retainer Glands complying with the above specifications as follows:

Size	Qty.	Accessories	Unit Price	Total
4"	24	With accessories	$ _____	$ _____
4"	12	W/o accessories	$ _____	$ _____
6"	200	With accessories	$ _____	$ _____
6"	100	W/o accessories	$ _____	$ _____

TOTAL FOR ALL RETAINER GLANDS: $ _____

The bidder agrees that, if awarded the contract, deliveries will be made within _____days after receipt of order.

VALVE BOXES

1. **Type:** Valve boxes will be Tyler style 6850. No substitution will be allowed. Complete valve boxes will be shipped assembled.

2. Along with each valve box ordered, a SW Services "Debris Cap" **#DC457** will be supplied

3. **Bid:** The undersigned hereby offers to supply Valve Boxes complying with the above specifications as follows:

Qty	Description	Unit Price	Total
3	#26T Top Section	$ _____	$ _____
3	#36B Bottom Section	$ _____	$ _____
12	5 ¼" Drop Lid	$ _____	$ _____
120	Complete Box with Lid (Above 3 items)	$ _____	$ _____
120	#DC457 "Debris Cap"	$ _____	$ _____
6	#59 Extension	$ _____	$ _____

TOTAL FOR ALL VALVE BOX ITEMS: $ _____

The bidder agrees that, if awarded the contract, deliveries will be made within _____days after receipt of order.

STAINLESS STEEL TAPPING SLEEVES

1. **Type:** Smith-Blair model 665 or approved equal.

2. **Bid:** The undersigned hereby offers to supply Stainless Steel Tapping Sleeves complying with the above specifications as follows:

Qty	Description	Unit Price	Total
2	6x4	$ _____	$ _____
2	8x4	$ _____	$ _____
3	8x6	$ _____	$ _____
2	12x4	$ _____	$ _____
4	12x6	$ _____	$ _____
2	12x8	$ _____	$ _____

TOTAL FOR ALL SS TAPPING SLEEVE ITEMS: $ _____

The bidder agrees that, if awarded the contract, deliveries will be made within ____days after receipt of order.

DUCTILE IRON TAPPING SLEEVES

1. **Type:** Mueller model 615 or approved equal.

2. **Bid:** The undersigned hereby offers to supply Ductile Iron Tapping Sleeves complying with the above specifications as follows:

Qty	Description	Unit Price	Total
2	4x4	$ _____	$ _____
2	6x6	$ _____	$ _____
2	8x8	$ _____	$ _____

TOTAL FOR ALL DUCTILE IRON SLEEVE ITEMS: $ _____

The bidder agrees that, if awarded the contract, deliveries will be made within _____days after receipt of order.

DUCTILE IRON MECHANICAL JOINT PIPE

1. **General:** Mechanical joint pipe in eighteen (18) foot or twenty (20) foot standard lengths, cement lined Class 52 for six (6) inch through twelve (12) inch and Class 51 for sixteen (16) inch.

2. **Accessories:** Vendor will supply all applicable accessories at no charge. The price of the accessories must be included in the unit price of the pipe.

3. **Standards:** All pipes must meet AWWA Standards C151 and C111 for ductile pipe.

4. **Bid:** The undersigned hereby offers to supply Ductile Iron Mechanical Joint Pipe complying with the above specifications as follows:

Reference #	Manufacturer	Model	Drawing #
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____

Size	Reference #	Qty	Unit Price	Total
6"	_____	500	$ _____	$ _____
8"	_____	500	$ _____	$ _____
10"	_____	500	$ _____	$ _____
12"	_____	500	$ _____	$ _____
16"	_____	500	$ _____	$ _____

TOTAL FOR ALL DUCTILE IRON MECHANICAL JOINT PIPE: $ _____

The bidder agrees that, if awarded the contract, deliveries will be made within _____days after receipt of each order.

DUCTILE IRON SLIP JOINT PIPE

1. **General**: Push-on/slip joint pipe in eighteen (18) foot or twenty (20) foot standard lengths, cement lined Class 52 for six (6) inch through twelve (12) inch and Class 51 for sixteen (16) inch.

2. **Accessories:** Vendor will supply standard gaskets at no charge.

3. **Standards**: All pipes must meet **AWWA Standards C151 and C111** for ductile pipe.

4. **Bid:** The undersigned hereby offers to supply Ductile Iron Slip Joint Pipe complying with the above specifications as follows:

Reference #	Manufacturer	Model	Drawing #
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____

Size	Reference #	Qty	Unit Price	Total
6"	_____	1,000	$ _____	$ _____
8"	_____	1,000	$ _____	$ _____
10"	_____	1,000	$ _____	$ _____
12"	_____	1,000	$ _____	$ _____
16"	_____	1,000	$ _____	$ _____

TOTAL FOR ALL DUCTILE IRON SLIP JOINT PIPE: $ _____

The bidder agrees that, if awarded the contract, deliveries will be made within _____days after receipt of each order.

C900 PLASTIC PIPE

1. **Type**: C900 Plastic twenty (20) foot lengths pipe, DR18 Pressure Rating.

2. **Bid:** The undersigned hereby offers to supply C900 Plastic Pipe complying with the above specifications as follows:

Reference #	Manufacturer	Model	Drawing #
1			
2			
3			

Size	Reference #	Qty	Unit Price	Total
6"		1,000	$	$
8"		1,000	$	$
10"		1,000	$	$
12"		1,000	$	$
16"		1,000	$	$

TOTAL FOR ALL C900 PLASTIC PIPE: $ _____

The bidder agrees that, if awarded the contract, deliveries will be made within _____days after receipt of each order.

CERTA-LOK PLASTIC PIPE

1. **Type:** C900 Plastic Certa-Lok twenty (20) foot lengths pipe, DR18 Pressure Rating.

2. **Couplings:** Six (6) inch and eight (8) inch pipe includes internal coupling with spline. Ten (10) inch through sixteen (16) inch pipe includes separate coupling.

3. **Bid:** The undersigned hereby offers to supply Ductile Iron Slip Joint Pipe complying with the above specifications as follows:

Reference #	Manufacturer	Model	Drawing #
1			
2			
3			

Size	Reference #	Qty	Unit Price	Total
6"		1,000	$	$
8"		1,000	$	$
10"		1,000	$	$
12"		1,000	$	$
16"		1,000	$	$

TOTAL FOR ALL CERTA-LOK PLASTIC PIPE: $ _____

The bidder agrees that, if awarded the contract, deliveries will be made within _____days after receipt of each order.

Person, Firm, or Corporation

Authorized Signature & Title