

**AMENDMENT TO AGREEMENT
CITY OF LINCOLN
ANNUAL SUPPLY OF REDUCED WALL RESILIENT SEATED VALVES
BID NO. 12-258
SECOND RENEWAL**

This Amendment is hereby entered into by and between Mueller Co., Ltd., 500 W. Eldorado Street, Decatur, IL 62525 (hereinafter "Contractor") and City of Lincoln (hereinafter "City"), for the purpose of amending an Agreement dated November 14, 2012, under E. O. No. 085538, (the "Agreement"), for **The Annual Supply of Reduced Wall Resilient Seated Valves, Bid No. 12-258**, which is made a part hereof by this reference.

WHEREAS, the original term of the Agreement is November 14, 2012 through November 13, 2013, with the option to renew for three (3) additional one (1) year terms upon written mutual consent of both parties; and

WHEREAS, the Agreement was amended by the City to renew the agreement for an additional one year period from November 14, 2013 through November 13, 2014,

WHEREAS, the parties wish to renew the agreement for an additional one (1) year term beginning November 14, 2014 through November 13, 2015; and

WHEREAS, the estimated expenditures for City Departments for the term of this renewal shall not exceed \$308,700.00 without prior approval by the City of Lincoln.

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants stated herein the parties agree as follows:

- 1) The term of the Agreement shall be from November 14, 2014 through November 13, 2015.
- 2) The estimated expenditures for City Departments for the term of this renewal shall not exceed \$308,700.00 without prior approval by the City of Lincoln.
- 3) All other terms of the Agreement, not in conflict with this Amendment, shall remain in full force and effect.

The Parties do hereby agree to all the terms and conditions of this Amendment. This Amendment shall be binding upon the parties, their heirs, administrators, executors, legal and personal representatives, successors, and assigns.

IN WITNESS WHEREOF, the Parties do hereby execute this Amendment.

Official City Use Only

Dated this <u>20th</u> day of <u>October</u> 2014
 Chris Beutler, Mayor

Supplier, please fill in the date and following information and mail back to our office; a faxed copy is not acceptable.

Company Name: (Please Print)	Mueller Co. LLC
By: (Please Sign)	<i>Judy Hopkins</i>
By: (Please Print)	Judy Hopkins
Title: (Please Print)	Quotations Assistant Manager
Company Address: (Please Print)	500 W. Eldorado, Decatur, IL 62522
Company Phone & Fax: (Please Print)	1-800-423-1323 / 1-800-871-2195
E-Mail Address: (Please Print)	jhopkins@muellercompany.com
Date: (Please Print)	10/1/14
Contact Person For: "Orders or Service" (Please Print)	jhopkins@muellercompany.com - Judy Hopkins orders@muellercompany.com
Phone Number:	1-800-423-1323

**AMENDMENT TO AGREEMENT
CITY OF LINCOLN
ANNUAL SUPPLY OF REDUCED WALL RESILIENT SEATED VALVES
BID NO. 12-258
FIRST RENEWAL**

This Amendment is hereby entered into on this 25 day of Sept, 2013 by and between Mueller Co., Ltd., 500 W. Eldorado Street, Decatur, IL 62525 (hereinafter "Contractor") and City of Lincoln (hereinafter "City"), for the purpose of amending an Agreement dated November 14, 2012, under E. O. No. 085538, (the "Agreement"), for The Annual Supply of Reduced Wall Resilient Seated Valves, Bid No. 12-258, which is made a part hereof by this reference.

WHEREAS, the original term of the Agreement is November 14, 2012 through November 13, 2013, with the option to renew for three (3) additional one (1) year terms upon written mutual consent of both parties; and

WHEREAS, the parties wish to extend the agreement for an additional one (1) year term beginning November 14, 2013 through November 13, 2014; and

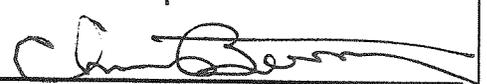
NOW, THEREFORE, IN CONSIDERATION of the mutual covenants stated herein the parties agree as follows:

- 1) The term of the Agreement shall be from November 14, 2013 through November 13, 2014.
- 2) All other terms of the Agreement, not in conflict with this Amendment, shall remain in full force and effect.

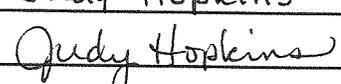
The Parties do hereby agree to all the terms and conditions of this Amendment. This Amendment shall be binding upon the parties, their heirs, administrators, executors, legal and personal representatives, successors, and assigns.

IN WITNESS WHEREOF, the Parties do hereby execute this Amendment.

Official City Use Only

Dated this <u>24th</u> day
of <u>Sept.</u> 2013

Chris Beutler, Mayor

Supplier, please fill in the date and following information and mail back to our office; a faxed copy is not acceptable.

Company Name: (PLEASE PRINT)	Mueller Co. LLC
By: (PLEASE PRINT)	Judy Hopkins
By: (PLEASE SIGN)	
Title:	Assistant Manager - Quotations
Company Address: (PLEASE PRINT)	500 W. Eldorado, Decatur, IL 62522
Company Phone & Fax: (PLEASE PRINT)	800-423-1323 / 800-871-2195
E-Mail Address: (PLEASE PRINT)	jhopkins@muellercompany.com
Date:	8/30/13

 **COPY**

CONTRACT DOCUMENTS

**CITY OF LINCOLN
NEBRASKA**

**ANNUAL SUPPLY OF
REDUCED WALL RESILIENT SEATED VALVES
Bid No. 12-258**

**Mueller Co., Ltd.
500 W. Eldorado Street
Decatur, IL 62525
800-423-1323**

**CITY OF LINCOLN
CONTRACT AGREEMENT**

THIS CONTRACT, made and entered into this _____ day of _____ 2012, by and between **Mueller Co., Ltd., 500 W. Eldorado Street, Decatur, IL 62525**, hereinafter called "Contractor", and the City of Lincoln, Nebraska, a municipal corporation, hereinafter called "City".

WHEREAS, the City has caused to be prepared, in accordance with law, Specifications, Plans, and other Contract Documents for the Work herein described, and has approved and adopted said documents and has caused to be published an advertisement for and in connection with said Work, to-wit:

For providing **Annual Supply of Reduced Wall Resilient Seated Valves, Bid No. 12-258** and,

WHEREAS, the Contractor, in response to such advertisement, has submitted to the City, in the manner and at the time specified, a sealed Proposal/Supplier Response in accordance with the terms of said advertisement; and,

WHEREAS, the City, in the manner prescribed by law has publicly opened, read aloud, examined, and canvassed the Proposals/Supplier Responses submitted in response to such advertisement, and as a result of such canvass has determined and declared the Contractor to be the lowest responsible bidder for the said Work for the sum or sums named in the Contractor's Proposal/Supplier Responses, a copy thereof being attached to and made a part of this Contract;

NOW, THEREFORE, in consideration of the sums to be paid to the Contractor and the mutual covenants herein contained, the Contractor and the City has agreed and hereby agree as follows:

1. The Contractor agrees to (a) furnish all tools, equipment, supplies, superintendence, transportation, and other accessories, services, and facilities; (b) furnish all materials, supplies, and equipment specified to be incorporated into and form a permanent part of the complete work; (c) provide and perform all necessary labor in a substantial and workmanlike manner and in accordance with the provisions of the Contract Documents; and (d) execute and complete all Work included in and covered by the City's award of this Contract to the Contractor, such award being based on the acceptance by the City of the Contractor's Proposal, or part thereof, as follows:

Agreement to full proposal

2. The City agrees to pay to the Contractor for the performance of the Work embraced in this Contract, the Contractor agrees to accept as full compensation therefore, the following sums and prices for all Work covered by and included in the Contract award and designated above, payment thereof to be made in the manner provided by the City:

City will pay for products/service, according to the Line Item pricing as listed in Contractors Proposal/Supplier Response, a copy thereof being attached to and made a part of this Contract. The City shall order on an as needed basis for the duration of the contract.

3. Equal Employment Opportunity. In connection with the carrying out of this project, the contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, ancestry, disability, age or marital status. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, national origin, ancestry, disability, age or marital status. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other compensation; and selection for training, including apprenticeship.

4. E-Verify. In accordance with Neb. Rev. Stat. 4-108 through 4-114, the contractor agrees to register with and use a federal immigration verification system, to determine the work eligibility status of new employees performing services within the state of Nebraska. A federal immigration verification system means the electronic verification of the work authorization program of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324 a, otherwise known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee pursuant to the Immigration Reform and Control Act of 1986. The Contractor shall not discriminate against any employee or applicant for employment to be employed in the performance of this section pursuant to the requirements of state law and 8 U.S.C.A 1324b. The contractor shall require any subcontractor to comply with the provisions of this section.

5. Termination. This Contract may be terminated by the following:
 - 5.1) Termination for Convenience. Either party may terminate this Contract upon thirty (30) days written notice to the other party for any reason without penalty.
 - 5.2) Termination for Cause. The City may terminate the Contract for cause if the Contractor:
 - 5.2.1) Refuses or fails to supply the proper labor, materials and equipment necessary to provide services and/or commodities.
 - 5.2.2) Disregards Federal, State or local laws, ordinances, regulations, resolutions or orders.
 - 5.2.3) Otherwise commits a substantial breach or default of any provision of the Contract Document. In the event of a substantial breach or default the City will provide the Contractor written notice of said breach or default and allow the Contractor ten (10) days from the date of the written notice to cure such breach or default. If said breach or default is not cured within ten (10) days from the date of notice, then the contract shall terminate.

6. Independent Contractor. It is the express intent of the parties that this contract shall not create an employer-employee relationship. Employees of the Contractor shall not be deemed to be employees of the City and employees of the City shall not be deemed to be employees of the Contractor. The Contractor and the City shall be responsible to their respective employees for all salary and benefits. Neither the Contractor's employees nor the City's employees shall be entitled to any salary, wages, or benefits from the other party, including but not limited to overtime, vacation, retirement benefits, workers' compensation, sick leave or injury leave. Contractor shall also be responsible for maintaining workers' compensation insurance, unemployment insurance for its employees, and for payment of all federal, state, local and any other payroll taxes with respect to its employees' compensation.

7. Contract Term. This Contract shall be effective upon execution by both parties. The term of the Contract shall be a one (1) year term with the option for three (3) additional one (1) year renewals from the date of the executed contract.

8. The Contract Documents comprise the Contract, and consist of the following:
 1. Contract Agreement
 2. Accepted Proposal/Response
 3. Special Provisions
 4. Specifications
 5. Instructions to Bidders

These Contract Agreements, together with the other Contract Documents herein above mentioned, form this Contract, and they are as fully a part of the Contract as if hereto attached or herein repeated.

The Contractor and the City hereby agree that all the terms and conditions of this Contract shall be binding upon themselves, and their heirs, administrators, executors, legal and personal representatives, successors, and assigns.

IN WITNESS WHEREOF, the Contractor and the City do hereby execute this contract.

EXECUTION BY THE CITY OF LINCOLN, NEBRASKA

ATTEST:

Jean E. Lou
City Clerk



CITY OF LINCOLN, NEBRASKA

Chris B...
Mayor

Approved by Executive No. 085538

dated 11-14-12

EXECUTION BY CONTRACTOR

IF A CORPORATION:

ATTEST:

Paola A. McCoy (SEAL)
Secretary
Quotations Specialist

Mueller Co. LLC
Name of Corporation

500 W. Eldorado St. Decatur, IL
(Address) 62522

By: Judy Hopkins
Duly Authorized Official

Quotations Assistant Manager
Legal Title of Official

IF OTHER TYPE OF ORGANIZATION:

Name of Organization

Type of Organization

(Address)

By: _____
Member

By: _____
Member

IF AN INDIVIDUAL:

Name

Address

Signature

City of Lincoln/Lancaster County (Lincoln Purchasing) Supplier Response

Bid Information		Contact Information		Ship to Information	
Bid Creator	Sharon R. Mulder Asst Purchasing Agent	Address	Purchasing\City & County	Address	LWS Distribution Shop
Email	smulder@lincoln.ne.gov		440 S. 8th St.		2021 North 27th
Phone	(402) 441-7410		Lincoln,, NE 68508	Contact	Lincoln, NE 68503
Fax	(402) 441-6513	Contact	Sharon Mulder, Asst. Purchasing Agent		Chuck Turner
Bid Number	12-258			Department	
Title	Annual Supply of Reduced Wall Resilient-Seated Valves	Department		Building	
Bid Type	Bid	Building		Floor/Room	
Issue Date	09/20/2012	Floor/Room		Telephone	(402) 441 8493
Close Date	10/4/2012 12:00:00 PM CST	Telephone	1 (402) 441-7428	Fax	
Need by Date		Fax	1 (402) 441-6513	Email	cturner@lincoln.ne.gov
		Email	smulder@lincoln.ne.gov		

Supplier Information

Company Mueller Co., Ltd.
 Address 500 W. Eldorado Street
 Decatur, IL 62525
 Contact Judy Hopkins
 Department Quotations Assistant Manager
 Building
 Floor/Room
 Telephone 1 (800) 423-1323
 Fax 1 (217) 425 7537
 Email jhopkins@muellercompany.com
 Submitted 10/4/2012 11:39:52 AM CST
 Total \$344,941.92

Signature _____

Supplier Notes

Attaching POA
 Attaching EEO
 Attaching Drawings
 Attaching Certificates of Compliance
 Attaching Catalog pages

Bid Notes _____

Bid Activities _____

Bid Messages _____

Please review the following and respond where necessary

#	Name	Note	Response
1	Instructions to Bidders	I acknowledge reading and understanding the Instructions to Bidders.	Yes
2	Contact	Name of person submitting this bid:	Judy Hopkins
3	Delivery	State number of delivery days ARO. FOB to the City/County at the location specified with all transportation charges paid.	28 Days Lead Time
4	Specifications	I acknowledge reading and understanding the specifications.	Yes
5	Sample Contract	I acknowledge reading and understanding the sample contract.	Yes
6	Numbers in Price Box	 I acknowledge, understand and hereby verify that ONLY numbers have been typed into the Unit Price box in the Line Item section of this ebid response. I further understand that if any symbols or letters (other than a decimal point for dollars and cents) have been typed into the Unit Price box that it will result in my bid showing an amount of \$0 for respective line items. 	Yes
7	Renewal is an Option	Contract Extension Renewal is an option.	Yes
8	Special Provision Term Contract Provisions	I acknowledge reading and understanding the Special Provision Term Contract Provisions.	Yes
9	Term Clause of Contract	I acknowledge that the term of the contract is for a one (1) year term with the option for three (3) additional one (1) year renewals from the date of the executed contract. . ((a) Are your bid prices firm for the first one (1) year contract period. YES or NO (b) Are your bid prices subject to escalation/de-escalation YES or NO (c) If (b), state period for which prices will remain firm: through _____	A-Firm for 1 year and B-Escalator after each year
10	Quantities	I acknowledge that the quantities listed for each line item are an estimated yearly amount. The City does not guarantee any dollar amount or order quantities for the term of the contract.	Y
11	Bid award	I acknowledge and understand that the City, County and/or Public Building Commission reserves the right to award bids item-by-item, with or without alternates/options, by groups, or "lump sum" such as shall best serve the requirements and interests of the City, County and/or Public Building Commission. If your pricing is based on an all-or-nothing basis, please indicate so in the Supplier Notes section of your E-Bid response.	Yes
12	Not tax exempt	I acknowledge that this project is not tax exempt.	Yes
13	Electronic Signature	Please check here for your electronic signature.	Yes

Line Items

#	Qty	UOM	Description	Response
1	1	PKG	Gate Valves	\$268,817.83

Item Notes:

Supplier Notes: Valves are A2361 Series with accessories, with 304 Stainless Steel Nuts & Bolts and Everdur Stem.

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer/Model	Please State the Manufacturer & Model of the valve proposed.	Mueller / A236120

Package Line Items: You are not required to respond to all lines in the package

#	Qty	UOM	Description	Response
1.1	300	EA	6" Resilient-seated Gate Valve, MJ X MJ	405.06

Supplier Notes: Part #060A236120LN 9000-Valves with 304SS & Everdur Stem

1.2	20	EA	8" Resilient-seated Gate Valve, MJ X MJ	630.17
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Supplier Notes: Part #080A236120LN 9000-Valves with 304SS & Everdur Stem

1.3	1	EA	10" Resilient-seated Gate Valve, MJ X MJ	979.31
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Supplier Notes: Part #100A236120LN 9000-Valves with 304SS & Everdur Stem

1.4	10	EA	12" Resilient-seated Gate Valve, MJ X MJ	1,237.80
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Supplier Notes: Part #120A236120LN 9000-Valves with 304SS & Everdur Stem

1.5	10	EA	16" Resilient-seated Gate Valve, MJ X MJ	4,156.03
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Supplier Notes: Part #160A236120LN 9066-Valves with 304SS & Everdur Stem

1.6	6	EA	24" Resilient-seated Gate Valve, w/minimum 3:1 gear reduction w/ spur or beveled gear drive, MJ X MJ	13,296.47
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Supplier Notes: Part #240A236120LN 9066-Valves with 304SS & Everdur Stem

2	1	PKG	Tap Valves	\$54,921.89
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Item Notes:

Supplier Notes: Valves quoted are T2361 Series with accessories, with 304SS Nuts & Bolts & Everdur Stem.

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer & Model	Please State the Manufacturer & Model of the valve proposed.	Mueller Co / T236116

Package Line Items: You are not required to respond to all lines in the package

#	Qty	UOM	Description	Response
2.1	40	EA	4" Resilient-seated tap valve, FL X MJ	390.77

Supplier Notes: Part #040T236116LN 9000-Valves with 304SS & Everdur Stem

2.2	40	EA	6" Resilient-seated tap valve, FL X MJ	541.67
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Supplier Notes: Part #060T236116LN 9000-Valves with 304SS & Everdur Stem

2.3	10	EA	8" Resilient-seated tap valve, FL X MJ	803.30
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Supplier Notes: Part #080T236116LN 9000-Valves with 304SS & Everdur Stem

2.4	1	EA	10" Resilient-seated tap valve, FL X MJ	1,202.71
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Supplier Notes: Part #100T236116LN 9000-Valves with 304SS & Everdur Stem

2.5	2	EA	12" Resilient-seated tap valve, FL X MJ	1,838.15
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Supplier Notes: Part #120T236116LN 9000-Valves with 304SS & Everdur Stem

2.6	1	EA	16" Resilient-seated tap valve, FL X MJ	4,712.28
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Supplier Notes: Part #160T236116LN 9066-Valves with 304SS & Everdur Stem

3	1	PKG	Cut-in Valves	\$21,202.20
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Item Notes:

Supplier Notes: Cut in Valves are D150 MJ Ends/plain end gaskets/everdur stem & 304 SS

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer & Model	Please State the Manufacturer & Model of the valve proposed.	Mueller Co / C236045

Package Line Items: You are not required to respond to all lines in the package

#	Qty	UOM	Description	Response
3.1	20	EA	4" Resilient-seated cut-in valve, MJ X MJ	412.36

Supplier Notes: Part #040C236045LN 9000 Valves with 304SS & Everdur Stem

3.2	20	EA	6" Resilient-seated cut-in valve, MJ X MJ	560.78
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Supplier Notes: Part #060C236045LN 9000 Valves with 304SS & Everdur Stem

3.3	2	EA	8" Resilient-seated cut-in valve, MJ X MJ	869.70
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Supplier Notes: Part #080C236045LN 9000 Valves with 304SS & Everdur Stem

3.4	1	EA	10" Resilient-seated cut-in valve, MJ X MJ	No Bid
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Supplier Notes:

3.5	1	EA	12" Resilient-seated cut-in valve, MJ X MJ	No Bid
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Supplier Notes:

Response Total:	\$344,941.92
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**SPECIFICATION
FOR
REDUCED WALL RESILIENT-SEATED VALVES
(Lincoln Water System)**

1. SCOPE

- 1.1 These specifications cover ductile iron body, bronze-mounted water works resilient-seated gate valves of the non-rising pattern, including cutting-in valves and tapping valves.
- 1.2 Materials specified herein shall meet all requirements of the latest revision of the American Water Works Association C515 Standard for Reduce Wall Resilient-seated Gate Valves.
- 1.3 The term of agreement is one (1) year, with option to renew for three (3) additional one-year terms.
- 1.4 Bidder shall submit bid documents and all supporting material via e-bid.
- 1.5 All inquiries regarding these specifications shall be directed via e-mail or faxed written request to Sharon Mulder, Asst. Purchasing Agent (smulder@lincoln.ne.gov) of fax: (402) 441-6513.
 - 1.5.1 These inquiries and/or responses shall be distributed to prospective bidders electronically as an addenda.
 - 1.5.2 The Purchasing Office shall only reply to written inquiries received within five (5) calendar days of bid opening.
 - 1.5.3 No direct contact is allowed between Vendor and other City staff throughout the bid process.
 - 1.5.3.1 Failure to comply with this directive may result in Vendor bid being rejected.

2. BRAND NAMES

- 2.1 In an effort to minimize inventory of parts and to standardize valves within the Lincoln Water System, only the following valve manufacturers shall be accepted for Lincoln Water System installations: Kennedy, Mueller, American Flow Control, Clow.
- 2.2 Named manufacturers failing to meet specifications shall be cause to reject bids or terminate the purchase agreement.

3. DEMONSTRATIONS/SAMPLES

- 3.1 Samples of alternates must be tested and approved by the Lincoln Water System in advance of bidding.
 - 3.1.1 Samples shall be submitted on or before March 1 of any calendar year.
 - 3.1.2 Samples approved for use within the Lincoln Water System shall be included in the list of acceptable material for subsequent bid specifications.
 - 3.1.3 The approval of valves for use within Lincoln Water System is vested solely with the City of Lincoln.
- 3.2 All samples shall be delivered to: Lincoln Water System, Distribution Shop, 2021 North 27th St., Lincoln, Nebraska 68503.

4. BIDDING PROCEDURE

- 4.1 Upon request bidders shall supply the following data:
 - 4.1.2 Principal dimensions, weight, materials of construction and pressure

- ratings.
- 4.1.3 Catalog sheets clearly indicating each item specifically requested in the specifications.
- 4.1.4 All records of testing as specified in accordance to AWWA C515.
- 4.2 Bidders shall furnish an affidavit of compliance at the time of bid in accordance to AWWA C515 including compliance with supplemental requirements of this specification.
 - 4.2.1 All exceptions must noted and fully explained in the affidavit.
 - 4.2.2 At the sole discretion of the City, exceptions may be cause for rejecting bids.

5. DELIVERY

- 5.1 Unit bid prices shall include all delivery costs, including shipper's charges and unloading time, at the following delivery point:
 - Lincoln Water System
 - Distribution Shop
 - 2021 North 27th Street
 - Lincoln, Nebraska 68503.
- 5.2 Deliveries shall be made between the hours of 8:00 a.m. and 4:00 p.m. on the normal City of Lincoln workdays.
- 5.3 All valves shall be banded to and shipped on pallets to facilitate unloading and storage.

6. ACCEPTANCE OF MATERIAL

- 6.1 Orders will normally be made on standard purchase orders issued by the Purchasing Agent.
 - 6.1.1 Orders may be placed by telephone directly by the Lincoln Water System.
 - 6.1.2 In any event, all orders will be assigned an order number.
- 6.2 All correspondence, including acknowledgment of receipt of order, packing lists and invoices, shall carry the order number assigned by the City of Lincoln.
- 6.3 Contractor shall group materials on his invoices as they are grouped on the City of Lincoln's order.

7. MATERIALS

- 7.1 All materials shall comply with AWWA Standard C515 latest revision except where noted in the following section.
- 7.2 All bronze for the various interior valve components which come in constant contact with water shall contain no more than 2% aluminum or 16% zinc.
- 7.3 All exterior bolts and nuts shall be constructed of corrosion-resistant stainless steel Grade 304.
- 7.4 Resilient seat shall be Styrene Butadiene Ribber (SBR) or Ethylene Propylene Diene Terpolymer rubber (EDM).
- 7.5 The gate shall be ductile iron or gray iron.
- 7.6 Tee-head bolts and hex nuts for M.J. accessories shall be stainless steel, "Cor-Ten" or "Ductile Durabolt".

8. DESIGN

- 8.1 Valves shall be Non-Rising Stem (NRS) design.
- 8.2 Valves shall be designed for a minimum working pressure of 200 psi and be tested at a minimum hydrostatic pressure of 400 psi.
- 8.3 Seat and gate shall seat on both sides and the edge to form a double seat with no

- movement of the seat when compressed to shutoff.
- 8.4 Any cavities in the gate shall drain fully.
- 8.5 Ends shall be mechanical joint except where otherwise noted.
- 8.6 All valves shall be provided with a minimum of 2 "O" ring seals above the thrust collar and 1 below the thrust collar.
- 8.7 Twenty-four (24) inch valves shall be furnished as follows:
 - 8.7.1 A minimum 3:1 ratio gear drive.
 - 8.7.2 Configured as either a spur gear or bevel gear per individual to accommodate gate travel upwards or to the side.
- 8.8 Tapping valves shall be furnished as follows:
 - 8.8.1 Configured to accommodate an undersized shell cutter.
 - 8.8.2 Four (4) inch - twelve (12) inch valves shall have a centering ring.
- 8.9 All valves, including tap valves, shall be furnished complete with all accessories to make both end connections.

9. OPERATION

- 9.1 Valves shall be wrench-nut operated.
- 9.3 All valves shall be opened by turning in a counterclockwise direction.
- 9.4 Operators shall be equipped with standard two-inch square operating nut.
- 9.5 'O' ring seals shall be replaceable under pressure with the valve in the open position.

10. COATINGS

- 10.1 All valves shall be coated with a fusion-bonded epoxy or two-part liquid epoxy meeting AWWA C550 and NSF61.

**Addendum #1
For
Indoor 802.11 Wireless System
Bid No. 12-272**

Addenda are instruments issued by the City prior to the date for receipt of offers which will modify or interpret the specification document by addition, deletion, clarification or correction.

Please acknowledge receipt of this addendum in the space provided in the Attribute Section.

Be advised of the following changes and clarifications to the City's specification and bidding documents:

1. Q) Will Lincoln consider an alternative wireless manufacturer, or is Juniper the only consideration?
 - A) Juniper is the only consideration.

All other terms and conditions shall remain unchanged.

Dated this 11th day of October, 2012.

Sharon Mulder
Assistant Purchasing Agent