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PROJECT SPECIFICATIONS AND CONTRACT DOCUMENTS

PROJECT NO. 111204

PROJECT NO. 111204 - EPCOR WATER SARIVAL AVENUE
WATERLINE - MOUNTAIN VIEW TO NORTHERN PARKWAY

JANUARY 2013



CITY OF GLENDALE

ENGINEERING DEPARTMENT

5850 W. Glendale Avenue, Glendale, Arizona 85301 (623) 930-3630



Engineering Department

Memorandum

DATE: January 22, 2013
TO: All Plan and Specification Holders
FROM: Engineering
SUBJECT: PROJECT NO. 111204-EPCOR WATER SARIVAL AVENUE WATERLINE
MOUNTAIN VIEW-NORTHERN PARKWAY

ADDENDUM NO. 1

In accordance with the contract documents "Information for Bidders," Page 4, Paragraph 12 CHANGES TO PLANS AND DOCUMENTS, the following revisions to the plans and specifications shall become a part of the contract documents and the bidder shall acknowledge receipt thereof as directed in Paragraph 13 of the Information for Bidders.

Please see the following clarifications/revisions:

1. A subcontractor's list must be provided with the executed contract.
2. Valve box adjustments shall follow EPCOR Detail 100-1, Item #6.
3. The water service and the blow-off shall be concrete encased above the APS electrical duct bank per Supplemental Standard Specifications Section 631.2. Payment for the encasement shall be paid under Bid Items #9 and #11.
4. Paving Detail #2 on Sheet 4 of 9 shall be two (2) - 2.5 inches of 19 mm asphalt with a 1" final lift. Tack coat between the 2.5 inch lifts may be deleted if both lifts are paved on the same day.
5. There are no pothole reports for any concrete irrigation lines under Sarival Avenue.
6. One-half sack CLSM will be acceptable for trench backfill.
7. The 12" PVC pipe shall be C-900 DR 18. Please see attached Revised Bid Schedule.
8. The waterline shall have a minimum of 4 feet of cover. Ignore the valve inverts on the plans.
9. The 16" x 12" reducer is paid under Bid Item No. 7. The pipe material for the existing 16" waterline is unknown.



10. The contractor may work under the Northern Parkway's full Sarival Avenue street closure. Once this closure is removed, tentatively scheduled for mid-April, then the contractor must provide his own traffic control in Sarival. The city will allow another full street closure in Sarival, south of Olive Avenue only. No full closure of Sarival Avenue north of Olive Avenue will be allowed. All traffic control north of Olive Avenue must meet MCDOT requirements.

11. All work south of Olive Avenue must be contained west of the trench for the new waterline. No stockpile of materials or equipment will be allowed between the trench and Maricopa Water District's open irrigation channel.

12. The carrier pipe's annular space shall not be filled. Delete Note 5 on the MWD Jack and Bore Detail No. 522C.

13. Contractor shall use care when excavating around the trees at Sta 65+50. Contractor shall not be responsible for the long term health of these trees due to root damage.

14. The contractor shall coordinate his work with the Northern Parkway contractor in Sarival Avenue.

15. EPCOR's Developer Guide and Standard Details may be found at the following links

http://www.autocivil.com/LD-Team/X-Drive/11_009/Dwg/Originals/EPCOR/EPCOR%20Water%20-%20AZ%20Developer%20Guide%20-%202012.pdf

and

http://www.autocivil.com/LD-Team/X-Drive/11_009/Dwg/Originals/EPCOR/EPCOR%20Standard%20Details%20360-2.pdf

16. Contractor must obtain additional certificates of insurance per the Special Provisions, Item #10 and Appendix A of these Project Specifications.

A copy of the pre-bid meeting sign in sheet is attached for your reference.

For any questions regarding the addendum status, please call 623.930.3630.

THIS ADDEDUM CONSISTS OF FOUR (4) PAGES

REVISED 1/22/2013**BID ITEM SUMMARY****Project 111204-EPCOR Water Sarival Avenue Waterline-
Mountain View to Northern Parkway**

ITEM #	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL BID
1	Mobilization	1	LS		
2	Construction Surveying	1	LS		
3	Pavement Removal and Replacement per Sarival Avenue Structural Section Detail No. 2	65	SY		
4	Pavement Removal and Replacement per MAG Detail 200, Type A, with ½ sack CLSM	60	SY		
5	Install 12" PVC C-900 DR 18 Waterline Pipe	4,340	LF		
6	Install 12" Restrained Ductile Iron Pipe (includes spacers and sleeve end caps)	370	LF		
7	Install 16" X 12" Reducer	1	EA		
8	Install 12" Gate Valve, Box and Cover with Debris Cap	10	EA		
9	Install 1.5" Water Service	1	EA		
10	Jack and Bore 30" Steel Casing	198	LF		
11	Install Blow-off	1	EA		
12	Remove Existing Blow-off	1	EA		
13	Traffic Control	1	LS		
14	Maricopa Edge per Paving Detail No. 1	977	SY		
15	Construction Materials Sampling and Testing	1	LS		
16	Allowance for Construction Contingency	1	LS	\$50,000	\$50,000

TOTAL BID:

PROJECT NO. 111204-EPCOR WATER SARIVAL AVENUE WATERLINE, MOUNTAIN
VIEW-NORTHERN PARKWAY
PRE-BID SIGN IN SHEET
January 22, 2013

NAME	COMPANY	EMAIL
Mark Ivanich	COG	mivanich@glendaleaz.com
Patrick Kerwick	Blucor	pat@blucor.com
Vincent Sena	Ferguson	vince.sena@ferguson.com
Ben Siegert	T&T	estimating@ttconstruction.com
Joseph Moyer	Dana Kepner	jmoyer@danakepner.com
JR Rodriguez	Sand Dollar	JR@sanddollarconst.com
Don Carlson	MCDOT	doncarlson@mail.maricopa.gov
Jerry Hine	B&F Contracting	estimating@bfcontracting.com
Bob Darr	COG	rdarr@glendaleaz.com
Jim McMains	COG	jmcmains@glendaleaz.com
Paul Abruzzese	Cardno TBE	paul.abruzzo@cardno.com

PROJECT SPECIFICATIONS AND CONTRACT DOCUMENTS

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APPENDIX A

APPENDIX B

NOTICE TO CONTRACTORS

Sealed bids shall be either mailed to the City of Glendale Engineering Department, 5850 West Glendale Avenue, Glendale, Arizona, 85301, or hand-delivered to the Engineering Department office, third floor, 5850 West Glendale Avenue, Glendale, Arizona, for furnishing all plant, material, equipment and labor, and to complete construction of: **PROJECT NO. 111204 EPCOR WATER SARIVAL AVENUE WATERLINE – MOUNTAIN VIEW TO NORTHERN PARKWAY**. This project consists of installing 4,340 feet of 12” C-900 PVC waterline, ten 12” gate valves and 198 lineal feet of 30” steel pipe sleeve in Sarival Avenue approximately 1/2 of a mile south of Peoria Avenue to the Northern Parkway.

Bids must be received by the Engineering Department of the City of Glendale no later than January 28, 2013 at 10:00 AM. Any bid received after that time will not be considered and will be returned to the bidder. At that time, the bids will be publicly opened and read aloud in the Engineering Department Conference Room, 5850 West Glendale Avenue, Glendale, Arizona.

A pre-bid conference will be held on January 22, 2013, at 10:00 AM, in the Engineering Department Conference Room, 5850 West Glendale Avenue, Glendale, Arizona. Bidders, contractors, and other interested parties are invited to attend this conference which will be conducted by the Owner and Engineer to answer any questions

Plans, specifications and contract documents may be examined, and copies may be obtained at City of Glendale Engineering Department, 5850 West Glendale Avenue, Glendale, Arizona. A non-refundable charge of \$20.00 shall be paid for each set of plans and specifications issued from this office.

Each bid shall be in accordance with the plans, specifications and contract documents, and shall be set forth and submitted on the BID DOCUMENTS included with the project specifications book. The BID DOCUMENTS may be removed from the project specifications book and submitted independently of such book. Each bid shall be accompanied by a proposal guarantee, in the form of a certified or cashier's check or bid bond for ten percent (10%) of the amount of bid, made payable to the order of the City of Glendale, Arizona, to insure that the successful bidder will enter into the contract if awarded to him and submit the required Certificate of Insurance, Payment Bond and Performance Bond. All proposal guarantees, except those of the three lowest qualified bidders, will be returned immediately following the opening and checking of proposals. The proposal guarantees of the three lowest qualified bidders will be returned immediately after the contract documents have been executed by the successful bidder. The proposal guarantee shall be declared forfeited as liquidated damages if the successful bidder refuses to enter into said contract or submit the Certificate of Insurance, Payment Bond and Performance Bond after being requested to do so by the City of Glendale, Arizona.

The City of Glendale reserves the right to reject any or all bids or waive any informality or irregularity in a bid. No bidder may withdraw his bid for a period of fifty (50) days after opening and reading of the bids.

The City of Glendale is an equal opportunity employer and minority business enterprises and women's business enterprises are encouraged to submit bids.

CITY OF GLENDALE, ARIZONA

Published: January 10 and 17, 2013
The Glendale Star

INFORMATION FOR BIDDERS

1. **ELIGIBILITY OF CONTRACTORS:** When calling for bids for contracts for public work to be performed on behalf of the State or any political subdivision thereof, which will be paid for from public funds, no bid shall be considered for performance of a contract, including construction work which is not submitted by a bidder duly licensed as a contractor in this State. No bid shall be awarded to any contractor or entity not authorized to do business in the State of Arizona by the Arizona Corporation Commission, as required by statute.

2. **PROPOSAL:** Bids to receive consideration shall be made in accordance with the following instructions:

(a) Before submitting a bid, bidders shall carefully examine the plans and specifications and contract documents, visit the site of the work, fully inform themselves as to all existing conditions and limitations.

(b) Bids shall be submitted on the "PROPOSAL" forms provided and delivered to the City of Glendale Engineering Department on or before the day and hour set in the "NOTICE TO CONTRACTORS," as published. Bids shall be enclosed in a sealed envelope marked on the outside lower right-hand corner indicating:

1. The bidder's name and address.
2. The project number.
3. The title of the project.
4. The time and date the bids are to be received.

(c) It is the sole responsibility of the bidder to see that his bid is received in proper time. Any bids received after the scheduled closing time for receipt of bids will be returned to the bidder unopened.

(d) The signatures of all persons shall be in longhand. Any interlineations, alterations, or erasures must be initialed by the signer of the bid.

(e) Bids shall not contain any recapitulations of the work to be done. No oral, telegraphic, telephonic, or modified proposals will be considered.

3. **BID SECURITY:** Each proposal shall be accompanied by a proposal guarantee in the form of a certified or cashier's check or bid bond, with a properly executed Power of Attorney attached, in an amount equal at least to ten percent (10%) of the proposal payable without condition to the City. If a bid bond is submitted with the bid it shall be issued by a company licensed with the Arizona Department of Insurance and authorized to issue such bonds in this state. **NO BONDS ISSUED BY INDIVIDUAL SURETIES WILL BE ACCEPTED. The company issuing the bid bond shall have a rating of not less than A- in the BEST rating available at the time this project was let to bid.** The proposal guarantee shall guarantee that the bidder, if awarded the contract, will, within ten (10) working days after the award, execute such contract in accordance with the proposal and in manner and form required by the contract documents, and will furnish good and sufficient bond for the faithful performance of the same, a payment bond and a certificate of insurance. The bid securities of the three (3) lowest bidders will be retained until the contract is awarded, or other disposition made thereof. The bid securities of all bidders, except the three (3) lowest, will be returned promptly after the canvass of bids. In the event the Contractor fails, within ten (10)

working days after the award, to execute said Contract and deliver the Performance and Labor and Material Payment Bonds and the Certificate of Insurance, the Bid Security shall become the property of the City.

4. WITHDRAWAL OF BID: Any bidder may withdraw his bid, either personally, by telegram or by written request, at any time prior to the scheduled closing time for receipt of bids. No bid may be withdrawn by telephone. Any bid withdrawn will not be opened and will be returned to the bidder. After opening and reading of the bids, no bidder may withdraw his bid for a period of fifty (50) days from the date of opening and reading.

5. LATE BIDS: Bids received after the scheduled closing time for receipt of bids, as contained in the "Notice to Contractors," will not be considered and will be returned to the bidder.

6. AWARD OR REJECTION OF BIDS: The contract will be awarded to the lowest and best qualified responsive bidder complying with these instructions and with the "NOTICE TO CONTRACTORS." The City of Glendale, Arizona, however, reserves the right to accept or reject any or all bids or to waive any or all informalities or irregularities in the bid. Alternates may be accepted depending upon the availability of City funds. Accepted alternates will be considered in determining the lowest responsive and responsible bidder.

7. BIDDERS INTERESTED IN MORE THAN ONE BID: No person, firm or corporation shall be allowed to make, file, or be interested in more than one (1) bid for the same work unless alternate bids are called for in the specifications or any addenda. A person, firm, or corporation who has submitted a sub-proposal to a bidder, or who has quoted prices on materials to a bidder is not thereby disqualified from submitting a sub-proposal or quoting prices to other bidders.

8. CONTRACT AND BONDS: The form of contract, which the successful bidder as Contractor will be required to execute and the forms of bonds which he shall be required to furnish are included in the contract documents and should be carefully examined by the bidder. The successful bidder shall use the forms provided or such other forms as are acceptable by the City. The Contract and Performance and Labor and Material Payment Bonds will be executed in three (3) original counterparts. All bonds shall be issued by companies licensed with the Arizona Department of Insurance and authorized to issue such bonds in this state. **NO BONDS ISSUED BY INDIVIDUAL SURETIES WILL BE ACCEPTED. The company issuing any bond shall have a rating of not less than A- in the BEST rating available at the time this project was let to bid.**

9. INSURANCE REQUIREMENTS: Contractor, and each Sub-contractor performing work or providing materials related to this Agreement must procure and maintain the insurance coverages described (collectively, "Contractor's Policies"), until each Parties' obligations under this Agreement are completed. Contractor must at all times relevant hereto carry a commercial general liability policy with a combined single limit of at least \$1,000,000 per occurrence and \$2,000,000 annual aggregate. **Contracts in excess of \$250,000 shall require \$2,000,000 single occurrence/\$5,000,000 annual aggregate.**

Sub-contractors must at all times relevant hereto carry a general commercial liability policy with a combined single limit of at least \$1,000,000 per occurrence.

This commercial general liability insurance must include independent contractors' liability, contractual liability, broad form property coverage, products and completed operations, XCU

hazards if requested by the City, and a separation of insurance provision.

These limits may be met through a combination of primary and excess liability coverage.

Auto. A business auto policy providing a liability limit of at least \$1,000,000 per accident for Contractor and \$1,000,000 per accident for Sub-contractors and covering owned, non-owned and hired automobiles.

Workers' Compensation and Employer's Liability. A workers' compensation and employer's liability policy providing at least the minimum benefits required by Arizona law.

Equipment Insurance. Contractor must secure, pay for, and maintain all-risk insurance as necessary to protect the City against loss of owned, non-owned, rented or leased capital equipment and tools, equipment and scaffolding, staging, towers and forms owned or rented by Contractor or its Sub-contractors.

10. SUBCONTRACTORS LISTING AND CERTIFICATION OF CONTRACT COMPLIANCE: The contractor will be required to furnish the form of subcontractors listing and certification of contract compliance with the executed contract documents. This information is requested for tracking and insurance purposes only.

11. INTERPRETATION OF PLANS AND DOCUMENTS: If any person contemplating a bid for proposed contract is in doubt as to the true meaning of any part of the plans, specifications, or other proposed contract documents, or finds discrepancies in or omissions from the plans and specifications, he may submit to the Engineering Department, a written request for an interpretation or correction thereof. The person submitting the request will be responsible for its prompt delivery. Questions received less than ninety-six (96) hours before the bid opening time may not be answered. Any interpretation or correction of the documents will be made only by Addendum, duly issued and a copy of such Addendum will be mailed or delivered to each person receiving a set of such documents. The City of Glendale will not be responsible for any other explanations or interpretations of the proposed documents.

12. CHANGES TO PLANS AND DOCUMENTS: Any changes to the plans and documents shall be made only by Addendum. No verbal or other changes to the plans and documents will be valid. A copy of each Addendum will be mailed or delivered as provided in Section 13 below.

13. ADDENDUM: Any addenda will be faxed, mailed or delivered to all who are known by the City to have received a complete set of bid documents, and to offices where bid documents have been filed for review purposes. It is the responsibility of each bidder to ascertain that he has received all addenda issued by telephoning the office identified in the NOTICE TO CONTRACTORS as the location where bid documents are available prior to submitting his bid.

Bidders shall acknowledge all addenda in the appropriate location on the "PROPOSAL" form. Failure to acknowledge receipt of Addenda shall render the bid proposal non-responsive and it will be rejected.

14. ASSIGNMENT OF CONTRACT: No assignment by the Contractor of any contract to be entered into hereunder, or any part thereof, or of funds to be received thereunder by the Contractor, will be recognized by the Owner by the Owner unless such assignment has had prior approval of the Owner, and the Surety has been given due notice of such assignment in writing and has consented

thereto in writing.

15. PLANS AND SPECIFICATIONS TO SUCCESSFUL BIDDER: The successful bidder may obtain five (5) sets of plans and specifications for this project from the City.

16. TIME OF COMPLETION: The Contractor shall commence work under this project on or before the tenth day following receipt of the Notice to Proceed for that project from the City of Glendale and shall fully complete all work under the project within 50 (fifty) consecutive calendar days from and including the date of receipt of such Notice to Proceed. Time is of the essence in the completion of all work required under this contract. The Contractor shall, at all times, during the continuance of the contract, prosecute the work with such force and equipment as is sufficient to complete all work within the time specified.

17. CITY OF GLENDALE TRANSACTION PRIVILEGE TAX: The City of Glendale transaction privilege tax shall **NOT** be waived under the provisions of this contract. The current privilege tax rate can be obtained from the City of Glendale Sales Tax and Licenses Department. The Contractor shall be responsible for reporting and payment of all city, county, state or federal taxes.

18. PRE-BID CONFERENCE: Due to the number of agencies involved with this project, a pre-bid conference will be held on January 22, 2013, at 10 AM, in the Engineering Department Conference Room, 5850 West Glendale Avenue, Glendale, Arizona. Bidders, contractors, and other interested parties are invited to attend this conference which will be conducted by the Owner and Engineer to answer any questions.

19. ALTERNATES: Alternate proposals will not be considered unless called for in the documents or any addenda thereto. When alternates are requested, all requested alternates or alternate bid items, unless otherwise stated, shall be bid. If no change in the base bid will occur with the alternate, enter "No Change."

20. APPROVAL OF SUBSTITUTIONS: The materials, products and equipment described in the Documents and Addenda establish a standard or required function, dimension, appearance and quality to be met by any proposed substitution. No substitute will be considered, before bid opening, unless written request for approval has been received by the City Engineer at least ten (10) working days prior to the scheduled closing time for receipt of bids. Each such request shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitute including any drawings, cuts, performance and test data and any other information necessary for evaluation of the substitute. Bidder shall not be entitled to approval of a substitute.

If a substitute is approved, the approval shall be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.

21. USE OF "EQUALS": When the specifications for materials, articles, products and equipment state "or equal," contractor may bid upon, and use materials, articles, products and equipment which will perform equally the duties imposed by the general design. The City Engineering Department will have the final approval of all materials, articles, products and equipment proposed to be used as an "equal." It shall not be purchased or installed without the prior written approval from the City Engineering Department.

Approvals for "equals," before bid opening, may be requested in writing to the City Engineering Department for approval. Requests must be received at least ten (10) days prior to the date set for opening the Bid Proposals. The request shall state the name of the material, article, product or equipment for which the item is sought to be considered an equal and a complete description of the proposed equal including any drawings, cuts, performance and test data and any other information necessary for approval of the equal. All approvals will be issued in the form of an addendum.

22. EXAMINATION OF CONTRACT DOCUMENTS AND VISIT SITE: Before submitting a Bid Proposal, bidders should carefully examine the Contract Documents, visit the site of the work, fully inform themselves as to all existing conditions and limitations. No consideration will be granted for any alleged misunderstanding of the material, articles or piece of equipment to be furnished or work to be done. It is understood that the tender of the Bid Proposal carries with it the agreement to all items and conditions referred to herein or indicated in the Contract Documents.

23. BIDDERS IN DEFAULT: No bid will be awarded to any person, firm or corporation that is not authorized by the Arizona Corporation Commission to do business in the State of Arizona, in arrears or is in default to the City of Glendale upon any debt or contract, or that is a defaulter as surety or otherwise upon any obligation to the City of Glendale, or has failed to faithfully perform any previous contract with the City of Glendale.

END OF INFORMATION FOR BIDDERS

PROPOSAL

Place CITY OF GLENDALE

Date 1/28/13

Pierson Construction Corporation
Proposal of _____, a Corporation organized and existing under the laws of
the State of Arizona. a partnership consisting of NA; or an
individual trading as N/A.

TO THE HONORABLE MAYOR AND COUNCIL
CITY OF GLENDALE
GLENDALE, ARIZONA

Gentlemen:

The undersigned hereby proposes and agrees to furnish any and all required labor, materials, construction equipment, transportation and services for the construction of: **PROJECT 111204 - EPCOR WATER SARIVAL AVENUE WATERLINE - MOUNTAIN VIEW TO NORTHERN PARKWAY**, in strict conformity with the plans and specifications for the following unit prices:

(Extension of these unit prices on the basis of estimated quantities and the totaling of these extensions are for the purpose of comparing bids only. The mathematics of such extensions and totaling will be checked and corrected by the Engineering Department, before evaluating the bids, and the lowest of such corrected and checked totals will determine the lowest bids.)

Project 111204

8

REVISED 1/22/2013
BID ITEM SUMMARY

**Project 111204-EPCOR Water Sarival Avenue Waterline-
Mountain View to Northern Parkway**

ITEM #	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL BID
1	Mobilization	1	LS	41,000.00	41,000.00
2	Construction Surveying	1	LS	3,000.00	3,000.00
3	Pavement Removal and Replacement per Sarival Avenue Structural Section Detail No. 2	65	SY	76.00	4,940.00
4	Pavement Removal and Replacement per MAG Detail 200, Type A, with 1/2 sack CLSM	60	SY	89.00	5,340.00
5	Install 12" PVC C-900 DR 18 Waterline Pipe	4,340	LF	43.00	186,620.00
6	Install 12" Restrained Ductile Iron Pipe (includes spacers and sleeve end caps)	370	LF	67.00	24,790.00
7	Install 16" X 12" Reducer	1	EA	550.00	550.00
8	Install 12" Gate Valve, Box and Cover with Debris Cap	10	EA	2,500.00	25,000.00
9	Install 1.5" Water Service	1	EA	3,700.00	3,700.00
10	Jack and Bore 30" Steel Casing	198	LF	385.00	76,230.00
11	Install Blow-off	1	EA	3,800.00	3,800.00
12	Remove Existing Blow-off	1	EA	2,100.00	2,100.00
13	Traffic Control	1	LS	1,800.00	1,800.00
14	Maricopa Edge per Paving Detail No. 1	977	SY	43.00	42,011.00
15	Construction Materials Sampling and Testing	1	LS	4,800.00	4,800.00
16	Allowance for Construction Contingency	1	LS	\$50,000	\$50,000
TOTAL BID:					475,681

The undersigned hereby declares that he has visited the site(s) and has carefully examined the contract documents relating to the work covered by the above bid or bids.

Upon receipt of notice of the acceptance of this bid, we will execute the formal contract attached within ten (10) days, and will deliver a one hundred percent (100%) Performance Bond for the faithful performance of this Contract, together with a one hundred percent (100%) Payment Bond and Certificate of Insurance.

The bid security attached, with endorsement, in the sum of ten percent (10%) of the total bid, is to become the property of the City of Glendale, Arizona, in the event the Contract and Bonds are not executed within the time set forth, as liquidated damages for the delay and additional work caused thereby.

The undersigned has checked carefully all the above figures and understands that the City of Glendale, Arizona, will not be responsible for any errors or omissions on the part of the undersigned in making up this bid.

The undersigned understands that the Mayor and Council of the City of Glendale, Arizona, reserves the right to reject any or all bids or to waive any informalities or irregularities in the bid.

Respectfully submitted,

Arizona Contractor's
Classification and
License No.

072232-002-CLASS A
109053 CLASS B-1
109097 CLASS B
254878 CLASS B-4

Pierson Construction Corporation
Contractor

By Janet Walker
Janet Walker, Secretary
222 S. 52nd St. - Tempe, AZ 85281

222 S. 52nd St. - Tempe, AZ 85281
(Complete business address)

Telephone Number: 480-966-4424
Fax Number 480-894-1086



Bidder shall signify receipt of all Addenda here (if any):

ADDENDUM 1 1/22/13

Failure to acknowledge receipt of all Addenda shall render the bid proposal non-responsive and will be rejected.

Acknowledged by Janet Walker
Janet Walker, Secretary

CONSTRUCTION AGREEMENT

This Construction Agreement ("Agreement") is entered into and effective between the CITY OF GLENDALE, an Arizona municipal corporation ("City"), and Pierson Construction Corporation, an Arizona corporation ("Contractor") as of the 26th day of FEBRUARY, 2013.

RECITALS

- A. City intends to undertake a project for the benefit of the public and with public funds that is more fully set forth in the **Notice to Contractors** and the attached **Exhibit A** ("Project");
- B. City desires to retain the services of Contractor to perform those specific duties and produce the specific work as set forth in the Project, the plans and specifications, the **Information for Bidders**, and the **Maricopa Association of Governments ("MAG") General and Supplemental Conditions and Provisions**;
- C. City and Contractor desire to memorialize their agreement with this document.

AGREEMENT

In consideration of the Recitals, which are confirmed as true and correct and incorporated by this reference, the mutual promises and covenants contained in this Agreement, and other good and valuable consideration, City and Contractor agree as follows:

1. Project.

- 1.1 Scope.** Contractor will provide all services and material necessary to assure the Project is completed timely and efficiently consistent with Project requirements, including, but not limited to, working in close interaction and interfacing with City and its designated employees, and working closely with others, including other contractors, providers or consultants retained by City.
- 1.2 Documents.** The following documents are, by this reference, entirely incorporated into this Agreement and attached Exhibits as though fully set forth herein:

- (A) Notice to Contractors;
- (B) Information for Bidders;
- (C) MAG General Conditions, Supplemental General Conditions, Special and Technical Provisions;
- (D) Proposal;
- (E) Bid Bond;
- (F) Payment Bond;
- (G) Performance Bond;
- (H) Certificate of Insurance;
- (I) Appendix; and
- (J) Plans and Addenda thereto

Should a conflict exist between this Agreement (and its attachments), and any of the incorporated documents as listed above, the provisions of this Agreement shall govern.

1.3 Project Team.

- (A) **Project Manager.** Contractor will designate an employee as Project Manager with sufficient training, knowledge, and experience to, in the City's opinion, to complete the project and handle all aspects of the Project such that the work produced by Contractor is consistent with applicable standards as detailed in this Agreement.

(B) Project Team.

- (1) The Project manager and all other employees assigned to the project by Contractor will comprise the "Project Team."
- (2) Project Manager will have responsibility for and will supervise all other employees assigned to the project by Contractor.

(C) Sub-contractors.

- (1) Contractor may engage specific technical contractor (each a "Sub-contractor") to furnish certain service functions.
- (2) Contractor will remain fully responsible for Sub-contractor's services.
- (3) Sub-contractors must be approved by the City, unless the Sub-contractor was previously mentioned in the response to the solicitation.
- (4) Contractor shall certify by letter that contracts with Sub-contractors have been executed incorporating requirements and standards as set forth in this Agreement.

2. **Schedule.** The Project will be undertaken in a manner that ensures it is completed in a timely and efficient manner. If not otherwise stated in **Exhibit A**, the Project shall be completed by no later than within 50 (fifty) consecutive calendar days from and including the date of receipt of the Notice to Proceed.

3. **Contractor's Work.**

3.1 **Standard.** Contractor must perform services in accordance with the standards of due diligence, care, and quality prevailing among contractors having substantial experience with the successful furnishing of services and materials for projects that are equivalent in size, scope, quality, and other criteria under the Project and identified in this Agreement.

3.2 **Licensing.** Contractor warrants that:

- (A) Contractor and Sub-contractors will hold all appropriate and required licenses, registrations and other approvals necessary for the lawful furnishing of services ("Approvals"); and
- (B) Neither Contractor nor any Sub-contractor has been debarred or otherwise legally excluded from contracting with any federal, state, or local governmental entity ("Debarment").
 - (1) City is under no obligation to ascertain or confirm the existence or issuance of any Approvals or Debarments or to examine Contractor's contracting ability.
 - (2) Contractor must notify City immediately if any Approvals or Debarment changes during the Agreement's duration and the failure of the Contractor to notify City as required will constitute a material default of this Agreement.

3.3 **Compliance.** Services and materials will be furnished in compliance with applicable federal, state, county and local statutes, rules, regulations, ordinances, building codes, life safety codes, or other standards and criteria designated by City.

3.4 **Coordination; Interaction.**

- (A) If the City determines that the Project requires the coordination of professional services or other providers, Contractor will work in close consultation with City to proactively interact with any other contractors retained by City on the Project ("Coordinating Entities").
- (B) Subject to any limitations expressly stated in the budget, Contractor will meet to review the Project, schedules, budget, and in-progress work with Coordinating Entities and the City as often and for durations as City reasonably considers necessary in order to ensure the timely work delivery and Project completion.
- (C) If the Project does not involve Coordinating Entities, Contractor will proactively interact with

any other contractors when directed by City to obtain or disseminate timely information for the proper execution of the Project.

3.5 Hazardous Substances. Contractor is responsible for the appropriate handling, disposal of, and if necessary, any remediation and all losses and damages to the City, associated with the use or release of hazardous substances by Contractor in connection with completion of the Project.

3.6 Warranties. At any time within two years after completion of the Project, Contractor must, at Contractor's sole expense and within 20 days of written notice from the City, uncover, correct and remedy all defects in Contractor's work. City will accept a manufacturer's warranty on approved equipment as satisfaction of the Contractor's warranty under this subsection.

3.7 Bonds. Upon execution of this Agreement, and if applicable, Contractor must furnish Payment and Performance bonds as required under A.R.S. § 34-608.

4. Compensation for the Project.

4.1 Compensation. Contractor's compensation for the Project, including those furnished by its Sub-contractors will not exceed \$475,681.00, as specifically detailed in the Contractor's bid and set forth in **Exhibit B** ("Compensation").

4.2 Change in Scope of Project. The Compensation may be equitably adjusted if the originally contemplated scope of services as outlined in the Project is significantly modified by the City.

(A) Adjustments to the Scope or Compensation require a written amendment to this Agreement and may require City Council approval.

(B) Additional services which are outside the scope of the Project and not contained in this Agreement may not be performed by the Contractor without prior written authorization from the City.

5. Billings and Payment.

5.1 Applications.

(A) The Contractor will submit monthly invoices (each, a "Payment Application") to City's Project Manager and City will remit payments based upon the Payment Application as stated below.

(B) The period covered by each Payment Application will be one calendar month ending on the last day of the month

5.2 Payment.

(A) After a full and complete Payment Application is received, City will process and remit payment within 30 days.

(B) Payment may be subject to or conditioned upon City's receipt of:

(1) Completed work generated by Contractor and its Sub-contractors; and

(2) Unconditional waivers and releases on final payment from Sub-contractors as City may reasonably request to assure the Project will be free of claims arising from required performances under this Agreement.

5.3 Review and Withholding. City's Project Manager will timely review and certify Payment Applications

(A) If the Payment Application is rejected, the Project Manager will issue a written listing of the items not approved for payment

(B) City may withhold an amount sufficient to pay expenses that City reasonably expects to incur in correcting the deficiency or deficiencies rejected for payment.

- (C) Contractor will provide, by separate cover, and concurrent with the execution of this Agreement, all required financial information to the City, including City of Glendale Transaction Privilege License and Federal Taxpayer identification numbers.
- (D) City will temporarily withhold Compensation amounts as required by A.R.S. 34-221(C).

6. Termination.

6.1 For Convenience. City may terminate this Agreement for convenience, without cause, by delivering a written termination notice stating the effective termination date, which may not be less than 15 days following the date of delivery.

- (A) Contractor will be equitably compensated any services and materials furnished prior to receipt of the termination notice and for reasonable costs incurred.
- (B) Contractor will also be similarly compensated for any approved effort expended and approved costs incurred that are directly associated with Project closeout and delivery of the required items to the City.

6.2 For Cause. City may terminate this Agreement for cause if Contractor fails to cure any breach of this Agreement within seven days after receipt of written notice specifying the breach.

- (A) Contractor will not be entitled to further payment until after City has determined its damages. If City's damages resulting from the breach, as determined by City, are less than the equitable amount due but not paid Contractor for Service and Repair furnished, City will pay the amount due to Contractor, less City's damages.
- (B) If City's direct damages exceed amounts otherwise due to Contractor, Contractor must pay the difference to City immediately upon demand; however, Contractor will not be subject to consequential damages more than \$1,000,000 or the amount of this Agreement, whichever is greater.

7. Insurance.

7.1 Requirements. Contractor must obtain and maintain the following insurance ("Required Insurance"):

- (A) Contractor and Sub-contractors. Contractor, and each Sub-contractor performing work or providing materials related to this Agreement must procure and maintain the insurance coverages described below (collectively, "Contractor's Policies"), until each Parties' obligations under this Agreement are completed.
- (B) General Liability.
 - (1) Contractor must at all times relevant hereto carry a commercial general liability policy with a combined single limit of at least \$1,000,000 per occurrence and \$2,000,000 annual aggregate.
 - (2) Sub-contractors must at all times relevant hereto carry a general commercial liability policy with a combined single limit of at least \$1,000,000 per occurrence.
 - (3) This commercial general liability insurance must include independent contractors' liability, contractual liability, broad form property coverage, products and completed operations, XCU hazards if requested by the City, and a separation of insurance provision.
 - (4) These limits may be met through a combination of primary and excess liability coverage.
- (C) Auto. A business auto policy providing a liability limit of at least \$1,000,000 per accident for Contractor and 1,000,000 per accident for Sub-contractors and covering owned, non-owned and hired automobiles.
- (D) Workers' Compensation and Employer's Liability. A workers' compensation and employer's

liability policy providing at least the minimum benefits required by Arizona law.

- (E) Equipment Insurance. Contractor must secure, pay for, and maintain all-risk insurance as necessary to protect the City against loss of owned, non-owned, rented or leased capital equipment and tools, equipment and scaffolding, staging, towers and forms owned or rented by Contractor or its Sub-contractors.
- (F) Notice of Changes. Contractor's Policies must provide for not less than 30 days' advance written notice to City Representative of:
 - (1) Cancellation or termination of Contractor or Sub-contractor's Policies;
 - (2) Reduction of the coverage limits of any of Contractor or and Sub-contractor's Policies; and
 - (3) Any other material modification of Contractor or Sub-contractor's Policies related to this Agreement.
- (G) Certificates of Insurance.
 - (1) Within 10 business days after the execution of the Agreement, Contractor must deliver to City Representative certificates of insurance for each of Contractor and Sub-contractor's Policies, which will confirm the existence or issuance of Contractor and Sub-contractor's Policies in accordance with the provisions of this section, and copies of the endorsements of Contractor and Sub-contractor's Policies in accordance with the provisions of this section.
 - (2) City is and will be under no obligation either to ascertain or confirm the existence or issuance of Contractor and Sub-contractor's Policies, or to examine Contractor and Sub-contractor's Policies, or to inform Contractor or Sub-contractor in the event that any coverage does not comply with the requirements of this section.
 - (3) Contractor's failure to secure and maintain Contractor Policies and to assure Sub-contractor policies as required will constitute a material default under this Agreement.
- (H) Other Contractors or Vendors.
 - (1) Other contractors or vendors that may be contracted by Contractor with in connection with the Project must procure and maintain insurance coverage as is appropriate to their particular agreement.
 - (2) This insurance coverage must comply with the requirements set forth above for Contractor's Policies (e.g., the requirements pertaining to endorsements to name the parties as additional insured parties and certificates of insurance).
- (I) Policies. Except with respect to workers' compensation and employer's liability coverages, the City must be named and properly endorsed as additional insureds on all liability policies required by this section.
 - (1) The coverage extended to additional insureds must be *primary and must not* contribute with any insurance or self insurance policies or programs maintained by the additional insureds.
 - (2) All insurance policies obtained pursuant to this section must be with companies legally authorized to do business in the State of Arizona and acceptable to all parties.

7.2 Sub-contractors.

- (A) Contractor must also cause its Sub-contractors to obtain and maintain the Required Insurance.
- (B) City may consider waiving these insurance requirements for a specific Sub-contractor if City is satisfied the amounts required are not commercially available to the Sub-contractor and the insurance the Sub-contractor does have is appropriate for the Sub-contractor's work under this

Agreement.

- (C) Contractor and Sub-contractors must provide to the City proof of Required Insurance whenever requested.

7.3 Indemnification.

- (A) To the fullest extent permitted by law, Contractor must defend, indemnify, and hold harmless City and its elected officials, officers, employees and agents (each, an "Indemnified Party," collectively, the "Indemnified Parties"), for, from, and against any and all claims, demands, actions, damages, judgments, settlements, personal injury (including sickness, disease, death, and bodily harm), property damage (including loss of use), infringement, governmental action and all other losses and expenses, including attorneys' fees and litigation expenses (each, a "Demand or Expense"; collectively, "Demands or Expenses") asserted by a third-party (i.e. a person or entity other than City or Contractor) and that arises out of or results from the breach of this Agreement by the Contractor or the Contractor's negligent actions, errors or omissions (including any Sub-contractor or other person or firm employed by Contractor), whether sustained before or after completion of the Project.
- (B) This indemnity and hold harmless policy applies even if a Demand or Expense is in part due to the Indemnified Party's negligence or breach of a responsibility under this Agreement, but in that event, Contractor shall be liable only to the extent the Demand or Expense results from the negligence or breach of a responsibility of Contractor or of any person or entity for whom Contractor is responsible.
- (C) Contractor is not required to indemnify any Indemnified Parties for, from, or against any Demand or Expense resulting from the Indemnified Party's sole negligence or other fault solely attributable to the Indemnified Party.

7.4 Waiver of Subrogation. Contractor waives, and will require any Subcontractor to waive, all rights of subrogation against the City to the extent of all losses or damages covered by any policy of insurance.

8. Immigration Law Compliance.

- 8.1 Contractor, and on behalf any subcontractor, warrants, to the extent applicable under A.R.S. § 41-4401, compliance with all federal immigration laws and regulations that relate to their employees as well as compliance with A.R.S. § 23-214(A) which requires registration and participation with the E-Verify Program.
- 8.2 Any breach of warranty under subsection 8.1 above is considered a material breach of this Agreement and is subject to penalties up to and including termination of this Agreement.
- 8.3 City retains the legal right to inspect the papers of any Contractor or subcontractor employee who performs work under this Agreement to ensure that the Contractor or any subcontractor is compliant with the warranty under subsection 8.1 above.
- 8.4 City may conduct random inspections, and upon request of City, Contractor shall provide copies of papers and records of Contractor demonstrating continued compliance with the warranty under subsection 8.1 above. Contractor agrees to keep papers and records available for inspection by the City during normal business hours and will cooperate with City in exercise of its statutory duties and not deny access to its business premises or applicable papers or records for the purposes of enforcement of this section 8.
- 8.5 Contractor agrees to incorporate into any subcontracts under this Agreement the same obligations imposed upon Contractor and expressly accrue those obligations directly to the benefit of the City. Contractor also agrees to require any subcontractor to incorporate into each of its own subcontracts under this Agreement the same obligations above and expressly accrue those obligations to the benefit of the City
- 8.6 Contractor's warranty and obligations under this section to the City is continuing throughout the term of this Agreement or until such time as the City determines, in its sole discretion, that Arizona law has been modified in that compliance with this section is no longer a requirement.

8.7 The "E-Verify Program" above means the employment verification program administered by the United States Department of Homeland Security, the Social Security Administration, or any successor program.

9. **Conflict.** Contractor acknowledges this Agreement is subject to A.R.S. § 38-511, which allows for cancellation of this Agreement in the event any person who is significantly involved in initiating, negotiating, securing, drafting, or creating the Agreement on City's behalf is also an employee, agent, or consultant of any other party to this Agreement.

10. **Prohibitions.** Contractor certifies under A.R.S. §§ 35-391 *et seq* and 35-393 *et seq.*, that it does not have, and during the term of this Agreement will not have "scrutinized" business operations, as defined in the preceding statutes, in the countries of Sudan or Iran.

11. **Non-Discrimination Policies.** Contractor must not discriminate against any employee or applicant for employment on the basis of race, religion, color sex or national origin. Contractor must develop, implement and maintain non-discrimination policies and post the policies in conspicuous places visible to employees and applicants for employment. Contractor will require any Sub-contractor to be bound to the same requirements as stated within this section.

12. **Notices.**

12.1 A notice, request or other communication that is required or permitted under this Agreement (each a "Notice") will be effective only if:

- (A) The Notice is in writing, and
- (B) Delivered in person or by private express overnight delivery service (delivery charges prepaid), certified or registered mail (return receipt requested).
- (C) Notice will be deemed to have been delivered to the person to whom it is addressed as of the date of receipt, if:
 - (1) Received on a business day, or before 5:00 p.m., at the address for Notices identified for the Party in this Agreement by U.S. Mail, hand delivery, or overnight courier on or before 5:00 p.m.; or
 - (2) As of the next business day after receipt, if received after 5:00 p.m.
- (D) The burden of proof of the place and time of delivery is upon the Party giving the Notice.
- (E) Digitalized signatures and copies of signatures will have the same effect as original signatures.

12.2 **Representatives.**

(A) Contractor. Contractor's representative ("Contractor's Representative") authorized to act on Contractor's behalf with respect to the Project, and his or her address for Notice delivery is:

Pierson Construction Corporation
Attn: Richard Pierson
222 S. 52nd Street
Tempe, AZ 85281

(B) City. City's representative ("City's Representative") authorized to act on City's behalf, and his or her address for Notice delivery is:

City of Glendale
Attn: Jim McMains
5850 West Glendale Avenue
Glendale, Arizona 85301

With required copies to:

City of Glendale

City of Glendale

City Manager
5850 West Glendale Avenue
Glendale, Arizona 85301

City Attorney
5850 West Glendale Avenue
Glendale, Arizona 85301

(C) Concurrent Notices.

- (1) All notices to City's representative must be given concurrently to City Manager and City Attorney.
- (2) A notice will not be considered to have been received by City's representative until the time that it has also been received by City Manager and City Attorney.
- (3) City may appoint one or more designees for the purpose of receiving notice by delivery of a written notice to Contractor identifying the designee(s) and their respective addresses for notices.

(D) **Changes.** Contractor or City may change its representative or information on Notice, by giving Notice of the change in accordance with this section at least ten days prior to the change.

13. **Financing Assignment.** City may assign this Agreement to any City-affiliated entity, including a non-profit corporation or other entity whose primary purpose is to own or manage the Project.

14. **Entire Agreement; Survival; Counterparts; Signatures.**

14.1 **Integration.** This Agreement contains, except as stated below, the entire agreement between City and Contractor and supersedes all prior conversations and negotiations between the parties regarding the Project or this Agreement.

- (A) Neither Party has made any representations, warranties or agreements as to any matters concerning the Agreement's subject matter.
- (B) Representations, statements, conditions, or warranties not contained in this Agreement will not be binding on the parties.
- (C) Any solicitation, addendums and responses submitted by the Contractor are incorporated fully into this Agreement as Exhibit A. Any inconsistency between Exhibit A and this Agreement will be resolved by the terms and conditions stated in this Agreement.

14.2 **Interpretation.**

- (A) The parties fairly negotiated the Agreement's provisions to the extent they believed necessary and with the legal representation they deemed appropriate.
- (B) The parties are of equal bargaining position and this Agreement must be construed equally between the parties without consideration of which of the parties may have drafted this Agreement.
- (C) The Agreement will be interpreted in accordance with the laws of the State of Arizona.

14.3 **Survival.** Except as specifically provided otherwise in this Agreement each warranty, representation, indemnification and hold harmless provision, insurance requirement, and every other right, remedy and responsibility of a Party, will survive completion of the Project, or the earlier termination of this Agreement.

14.4 **Amendment.** No amendment to this Agreement will be binding unless in writing and executed by the parties. Any amendment may be subject to City Council approval.

14.5 **Remedies.** All rights and remedies provided in this Agreement are cumulative and the exercise of any one or more right or remedy will not affect any other rights or remedies under this Agreement or applicable law.

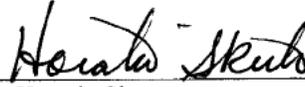
14.6 **Severability.** If any provision of this Agreement is voided or found unenforceable, that determination

will not affect the validity of the other provisions, and the voided or unenforceable provision will be reformed to conform to applicable law.

- 14.7 Counterparts.** This Agreement may be executed in counterparts, and all counterparts will together comprise one instrument.
- 15. Dispute Resolution.** Each claim, controversy and dispute ("Dispute") between Contractor and City will be resolved in accordance with Exhibit C. The final determination will be made by the City.
- 16. Exhibits.** The following exhibits, with reference to the term in which they are first referenced, are incorporated by this reference.
- | | |
|-----------|--------------------|
| Exhibit A | Project |
| Exhibit B | Compensation |
| Exhibit C | Dispute Resolution |

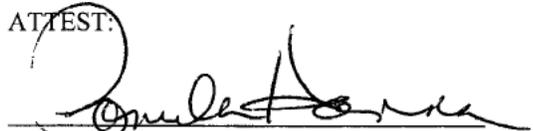
The parties enter into this Agreement as of the date shown above.

City of Glendale,
an Arizona municipal corporation

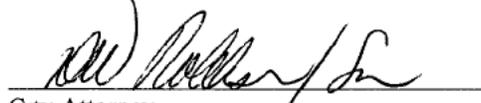


By: Horatio Skeete
Its: Acting City Manager

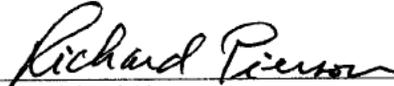
ATTEST:


City Clerk (SEAL)

APPROVED AS TO FORM:


City Attorney

Pierson Construction Corporation
an Arizona corporation



By: Richard Pierson
Its: President

WOMEN-OWNED/MINORITY BUSINESS [] YES [X] NO
CITY OF GLENDALE TRANSACTION PRIVILEGE TAX NO. _____
FEDERAL TAXPAYER IDENTIFICATION NO. _____



**EXHIBIT A
CONSTRUCTION AGREEMENT**

PROJECT

This project consists of installing 4,340 feet of 12" C-900 PVC waterline, ten 12" gate valves, asphaltic concrete pavement removal and replacement and 198 lineal feet of 30" steel pipe sleeve in Sarival Avenue approximately 1/2 of a mile south of Peoria Avenue to the Northern Parkway.

EXHIBIT B

CONSTRUCTION AGREEMENT

COMPENSATION

METHOD AND AMOUNT OF COMPENSATION

By bid, including all services, materials and costs.

NOT-TO-EXCEED AMOUNT

The total amount of compensation paid to Contractor for full completion of all work required by the Project during the entire term of the Project must not exceed \$475,681.00.

DETAILED PROJECT COMPENSATION

As shown on page 8 of the Bid Summary

EXHIBIT C

CONSTRUCTION AGREEMENT

DISPUTE RESOLUTION

1. Disputes.

- 1.1 Commitment. The parties commit to resolving all disputes promptly, equitably, and in a good-faith, cost-effective manner.
- 1.2 Application. The provisions of this Exhibit will be used by the parties to resolve all controversies, claims, or disputes ("Dispute") arising out of or related to this Agreement-including Disputes regarding any alleged breaches of this Agreement.
- 1.3 Initiation. A party may initiate a Dispute by delivery of written notice of the Dispute, including the specifics of the Dispute, to the Representative of the other party as required in this Agreement.
- 1.4 Informal Resolution. When a Dispute notice is given, the parties will designate a member of their senior management who will be authorized to expeditiously resolve the Dispute.
 - (A) The parties will provide each other with reasonable access during normal business hours to any and all non-privileged records, information and data pertaining to any Dispute in order to assist in resolving the Dispute as expeditiously and cost effectively as possible;
 - (B) The parties' senior managers will meet within 10 business days to discuss and attempt to resolve the Dispute promptly, equitably, and in a good faith manner, and
 - (C) The Senior Managers will agree to subsequent meetings if both parties agree that further meetings are necessary to reach a resolution of the Dispute.

2. Arbitration.

- 2.1 Rules. If the parties are unable to resolve the Dispute by negotiation within 30 days from the Dispute notice, and unless otherwise informal discussions are extended by the mutual agreement, the Dispute will be decided by binding arbitration in accordance with Construction Industry Rules of the AAA, as amended herein. Although the arbitration will be conducted in accordance with AAA Rules, it will not be administered by the AAA, but will be heard independently.
 - (A) The parties will exercise best efforts to select an arbitrator within 5 business days after agreement for arbitration. If the parties have not agreed upon an arbitrator within this period, the parties will submit the selection of the arbitrator to one of the principals of the mediation firm of Scott & Skelly, LLC, who will then select the arbitrator. The parties will equally share the fees and costs incurred in the selection of the arbitrator.
 - (B) The arbitrator selected must be an attorney with at least 15 years experience with commercial construction legal matters in Maricopa County, Arizona, be independent, impartial, and not have engaged in any business for or adverse to either Party for at least 10 years.
- 2.2 Discovery. The extent and the time set for discovery will be as determined by the arbitrator. Each Party must, however, within ten (10) days of selection of an arbitrator deliver to the other Party copies of all documents in the delivering party's possession that are relevant to the dispute.
- 2.3 Hearing. The arbitration hearing will be held within 90 days of the appointment of the arbitrator. The arbitration hearing, all proceedings, and all discovery will be conducted in Glendale, Arizona unless otherwise agreed by the parties or required as a result of witness location. Telephonic hearings and other reasonable arrangements may be used to minimize costs.
- 2.4 Award. At the arbitration hearing, each Party will submit its position to the arbitrator, evidence to support that position, and the exact award sought in this matter with specificity. The arbitrator must select the award sought by one of the parties as the final judgment and may not independently alter or modify the awards sought by the parties, fashion any remedy, or make any equitable order. The arbitrator has no authority to consider or award punitive damages.

- 2.5 Final Decision. The Arbitrator's decision should be rendered within 15 days after the arbitration hearing is concluded. This decision will be final and binding on the Parties.
- 2.6 Costs. The prevailing party may enter the arbitration in any court having jurisdiction in order to convert it to a judgment. The non-prevailing party shall pay all of the prevailing party's arbitration costs and expenses, including reasonable attorney's fees and costs.
- 3. **Services to Continue Pending Dispute**. Unless otherwise agreed to in writing, Contractor must continue to perform and maintain progress of required services during any Dispute resolution or arbitration proceedings, and City will continue to make payment to Contractor in accordance with this Agreement.
- 4. **Exceptions**.
 - 4.1 Third Party Claims. City and Contractor are not required to arbitrate any third-party claim, cross-claim, counter claim, or other claim or defense of a third-party who is not obligated by contract to arbitrate disputes with City and Contractor.
 - 4.2 Liens. City or Contractor may commence and prosecute a civil action to contest a lien or stop notice, or enforce any lien or stop notice, but only to the extent the lien or stop notice the Party seeks to enforce is enforceable under Arizona Law, including, without limitation, an action under A.R.S. § 33-420, without the necessity of initiating or exhausting the procedures of this Exhibit.
 - 4.3 Governmental Actions. This Exhibit does not apply to, and must not be construed to require arbitration of, any claims, actions or other process filed or issued by City of Glendale Building Safety Department or any other agency of City acting in its governmental permitting or other regulatory capacity.

INDIVIDUAL SURETIES WILL NOT BE ACCEPTED
STATUTORY PERFORMANCE BOND PURSUANT TO TITLE 34,
CHAPTER 2, ARTICLE 2, OF THE ARIZONA REVISED STATUTES
(Penalty of this bond must be 100% of the Contract Amount)

Bond Number: 8228-66-56

KNOW ALL MEN BY THESE PRESENTS:

Federal Insurance Co

That Pierson Construction Corporation (hereinafter called the Principal), as Principal, and
, a corporation organized and existing under the laws of the State of Indiana with its principal office in the
City of Warren, NJ (hereinafter called the Surety), as Surety, are held and firmly bound unto the City of
Glendale, a municipal corporation, (hereinafter called the Oblige), in the amount of
Four Hundred Seventy Five Thousand Six Hundred Eighty One & 00/100 Dollars (\$ 475,681.00), for the
payment whereof; the said Principal and Surety bind themselves, and their heirs, administrators, successors and
assigns, jointly and severally, firmly by these presents.

WHEREAS, The Principal has entered into a certain written contract with the Oblige, dated the 26th day of February
, 2013, to construct **PROJECT 111204 - EPCOR WATER SARIVAL AVENUE WATERLINE -
MOUNTAIN VIEW TO NORTHERN PARKWAY**, which contract is hereby referred to and made a part
hereof as fully and to the same extent as if copied at length herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall
faithfully perform and fulfill all undertakings, covenants, terms, conditions and agreements of said contract
during the original term of said contract any extension thereof, with or without notice to the Surety, and during
the life of any guaranty required under the contract and shall also perform and fulfill all the undertakings,
covenants, terms, conditions, and agreements of any and all duly authorized modifications of said contract that
may hereafter be made, notice of which modifications to the Surety being hereby waived; then the above
obligation shall be void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions of Title 34, Chapter 2, Article
2, of the Arizona Revised Statutes, and all liabilities on this bond shall be determined in accordance with the
provisions of said Title, Chapter, and Article, to the extent as if it were copied at length herein.

The prevailing party or any party which recovers judgment on this bond shall be entitled to such reasonable
attorney's fees as may be fixed by the court or a judge thereof.

Witness our hands this 12th day of March, 2013.

Pierson Construction Corporation
Principal

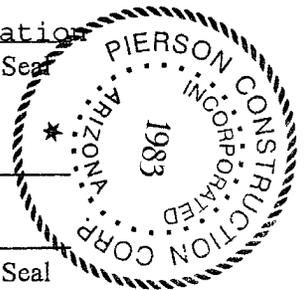
Seal

By Janet Walker
Janet Walker, Secretary

Federal Insurance Company

Surety

Seal



Minard-Ames Insurance Services
Agency of Record

4646 E. Van Buren #200 Phoenix AZ 85008
Agency Address

Telephone Number: 602.273.1625

By: Lori L. Dawson
Lori L. Dawson, Attorney-in-Fact

INDIVIDUAL SURETIES WILL NOT BE ACCEPTED
STATUTORY PAYMENT BOND PURSUANT TO TITLE 34,
CHAPTER 2, ARTICLE 2, OF THE ARIZONA REVISED STATUTES
(Penalty of this bond must be 100% of the Contract Amount)

KNOW ALL MEN BY THESE PRESENTS:

Bond Number: 8228-66-56

That, Pierson Construction Corporation (hereinafter called the Principal), as Principal, and ^{Federal Insurance Co} a corporation organized and existing under the laws of the State of Indiana with its principal office in the City of Warren, NJ, (hereinafter called the Surety), as Surety, are held and firmly bound unto the City of Glendale, a municipal corporation, (hereinafter called the Oblige), in the amount of ** Dollars (\$475,681.00), for the payment whereof; the said Principal and Surety bind themselves, and their heirs, administrators, successors and assigns, jointly and severally, firmly by these presents. **Four Hundred Seventy Five Thousand Six Hundred Eighty One & 00/100

WHEREAS, The Principal has entered into a certain written contract with the Oblige, dated the 26th day of February, 20 13, to construct **PROJECT 111204 - EPCOR WATER SARIVAL AVENUE WATERLINE - MOUNTAIN VIEW TO NORTHERN PARKWAY** which contract is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall promptly pay all monies due to all persons supplying labor or materials to him or his subcontractors in the prosecution of the work provided for in said Contract, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that this bond having been required of the said Principal in order to comply with the provisions of Title 34, Chapter 2, Article 2, of the Arizona Revised Statutes, all rights and remedies on this bond shall inure solely to such persons and shall be determined in accordance with the provisions, conditions, and limitations of said Title, Chapter and Article, to the same extent as if they were copied at length herein.

The prevailing party or any party which recovers judgment on this bond shall be entitled to such reasonable attorney's fees as may be fixed by the court or a judge thereof.

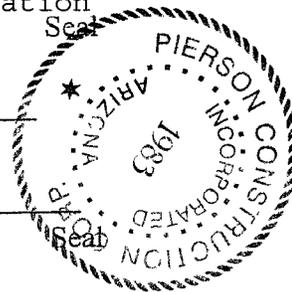
Witness our hands this 12th day of March, 20 13.

Pierson Construction Corporation
Principal

By Janet Walker
Janet Walker, Secretary

Federal Insurance Company

Surety



Minard-Ames Insurance Services
Agency of Record

4646 E. Van Buren #200 Phoenix AZ 85008
Agency Address

BY: Lori L Dawson
Lori L Dawson
Telephone 602.273.1625
Attorney-in-Fact



**Chubb
Surety**

**POWER
OF
ATTORNEY**

**Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company**

**Attn: Surety Department
15 Mountain View Road
Warren, NJ 07059**

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint William A. Ames, Deborah K. Anderson, Mikal F. Cronin, Lori L. Dawson, Steven E. Minard, Michael D. Specht and Carol A. Tabone of Phoenix, Arizona-----

each as their true and lawful Attorney- in- Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this **8th** day of **September, 2011**.


Kenneth C. Wendel, Assistant Secretary


Richard A. Ciullo, Vice President

STATE OF NEW JERSEY
County of Somerset ss

On this **8th** day of **September, 2011** before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel, being by me duly sworn, did depose and say that he is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By- Laws of said Companies, and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority, and that he is acquainted with Richard A. Ciullo, and knows him to be Vice President of said Companies, and that the signature of Richard A. Ciullo, subscribed to said Power of Attorney is in the genuine handwriting of Richard A. Ciullo, and was thereto subscribed by authority of said By- Laws and in deponent's presence

Notaral Seal



**KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2316685
Commission Expires July 16, 2014**


Notary Public

CERTIFICATION

Extract from the By- Laws of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY.

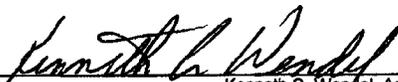
"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys- in- Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached"

I, Kenneth C. Wendel, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing extract of the By- Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U S Treasury Department, further Federal and Vigilant are licensed in Puerto Rico and the U S Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island, and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect

Given under my hand and seals of said Companies at Warren, NJ this 12th day of March 2013




Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903- 3493 Fax (908) 903- 3656 e-mail. surety@chubb.com



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/13/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Southwest Risk Management, LLC 2855 East Brown Road Suite 28 Mesa AZ 85213	CONTACT NAME: Becky Miller
	PHONE (A/C No. Ext): (480) 924-1200 FAX (A/C No.): (480) 924-1211
	E-MAIL ADDRESS: bmiller@southwestrisk.com
	INSURER(S) AFFORDING COVERAGE
	INSURER A: National Fire Ins of Hartford NAIC # 20478
	INSURER B: Continental Insurance Company 35289
	INSURER C:
	INSURER D:
	INSURER E:
	INSURER F:

COVERAGES CERTIFICATE NUMBER: **12/31/12-13 Master** REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL/SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X	5090882763	12/31/2012	12/31/2013	EACH OCCURRENCE \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS		5090882746	12/31/2012	12/31/2013	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS					BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE		4033068842	12/31/2012	12/31/2013	EACH OCCURRENCE \$ 5,000,000
	DED <input checked="" type="checkbox"/> RETENTION \$ 10,000					AGGREGATE \$ 5,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A 5090882732	12/31/2012	12/31/2013	<input checked="" type="checkbox"/> WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Contractors Equipment \$1,000 Deductible		5090882763	12/31/2012	12/31/2013	Leased/Rented Per Item \$ 300,000 Scheduled Equipment On File

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 RE: Pierson Job #13322; Project 111204; EPCOR Water Sarival Avenue Waterline-Mountain View to Northern Parkway
 City of Glendale is additional insured on General Liability and Automobile Liability on a primary and non-contributory basis, including waiver of subrogation in favor of the City of Glendale on General Liability, Automobile Liability and Workers Compensation. Umbrella is follow form. Contractual Liability is included. XCU is not excluded.

CERTIFICATE HOLDER City of Glendale 5850 W. Glendale Avenue Glendale, AZ 85301	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Greg Prentice/BECKY



CONTRACTORS' GENERAL LIABILITY EXTENSION ENDORSEMENT

It is understood and agreed that this endorsement amends the **COMMERCIAL GENERAL LIABILITY COVERAGE PART** as follows. The changes this endorsement makes do not apply with respect to any coverage that has been excluded or amended by another endorsement attached to this policy.

SCHEDULE

Coverage is summarized below. For particulars and limitations affecting each coverage, please refer to the corresponding policy provisions in the body of this endorsement.

1. Additional Insureds Seven additional insured extensions.
2. Bodily Injury – Expanded Definition
3. Broad Knowledge of Occurrence/ Notice of Occurrence
4. Broad Named Insured
5. Broadened Liability Coverage For Damage To "Your Product" And "Your Work" Limit \$100,000.
6. Contractual Liability – Railroads Expanded definition of "insured contract."
7. Contractual Liability For Personal And Advertising Injury
8. Electronic Data Liability Loss of Electronic Data Limit: \$100,000.
9. Expanded Personal And Advertising Injury - Discrimination Or Humiliation
10. Expected Or Intended Injury Reasonable force – "bodily injury" or "property damage."
11. General Aggregate Limits Of Insurance - Per Project
12. In Rem Actions
13. Incidental Health Care Malpractice Coverage
14. Joint Ventures/Partnership/Limited Liability Companies Coverage for your interest in such terminated or ended organizations.
15. Legal Liability/Alleged Premises/Borrowed Equipment Coverage Extended perils. Default limit increased to \$600,000 for Damage to Premises Rented To You. \$25,000 limit for "property damage" to borrowed tools or equipment at a jobsite.
16. Liberalization Clause
17. Liquor Liability Coverage Extension
18. Medical Payments Limits increased to \$15,000. Reporting increased to three years from the date of accident.
19. Non-owned Aircraft Coverage
20. Non-owned Watercraft Increased to 75 feet.
21. Primary And Non-Contributory To Other Insurance
22. Property Damage - Elevators
23. Supplementary Payments Cost of bail bonds increased to \$5,000. Daily loss of earnings increased to \$1,000.
24. Unintentional Failure To Disclose Hazards
25. Waiver of Subrogation - Blanket Waiver of subrogation where required by written contract or written agreement.
26. Wrap-Up Extension

1. ADDITIONAL INSURED

SECTION II – WHO IS AN INSURED is amended to include as an insured any person or organization (called additional insured) described in paragraphs A. through G. below whom you are required to add as an additional insured on this policy under a written contract or written agreement, provided the written contract or written agreement:

- I. Is currently in effect or becomes effective during the term of this policy; and
- II. Was executed prior to the "bodily injury," "property damage" or "personal injury and advertising injury" for which the additional insured seeks coverage.

However, we will not provide the additional insured any broader coverage or any higher limit of insurance than the least that is:

- a. The maximum permitted by law;
- b. Required in the written contract or written agreement;
- c. Afforded to you under this policy; or
- d. Described in the applicable paragraphs A. through G. below.

A. Controlling Interest

Any persons or organizations with a controlling interest in you but only with respect to their liability arising out of:

1. Their financial control of you; or
2. Premises they own, maintain or control while you lease or occupy these premises.

This insurance does not apply to structural alterations, new construction and demolition operations performed by or for such additional insured.

B. Co-owner of Insured Premises

A co-owner of a premises co-owned by you and covered under this insurance but only with respect to the co-owner's liability as co-owner of such premises.

C. Lessor - Equipment

1. Any person or organization from whom you lease equipment, but only with respect to liability for "bodily injury," "property damage" or "personal and advertising injury" caused, in whole or in part, by your maintenance, operation or use of equipment leased to you by such person or organization.

2. With respect to the insurance afforded to these additional insureds, this insurance does not apply to any "occurrence" which takes place after the equipment lease expires.

D. Lessor - Land

An owner or other interest from whom land has been leased by you but only with respect to liability arising out of the ownership, maintenance or use of that specific part of the land leased to you and subject to the following additional exclusions:

This insurance does not apply to:

1. Any "occurrence" which takes place after you cease to lease that land; or
2. Structural alterations, new construction or demolition operations performed by or on behalf of such additional insured.

E. Lessor - Premises

A manager or lessor of premises but only with respect to liability arising out of the ownership, maintenance or use of that specific part of the premises leased to you and subject to the following additional exclusions:

This insurance does not apply to:

1. Any "occurrence" which takes place after you cease to be a tenant in that premises; or
2. Structural alterations, new construction or demolition operations performed by or on behalf of such additional insured.

F. Mortgagee, Assignee or Receiver

A mortgagee, assignee or receiver but only with respect to their liability as mortgagee, assignee, or receiver and arising out of the ownership, maintenance, or use of a premises by you.

This insurance does not apply to structural alterations, new construction or demolition operations performed by or for such additional insured.

G. State or Governmental Agency or Subdivision or Political Subdivisions

A state or governmental agency or subdivision or political subdivision subject to the following provisions:

1. This insurance applies only with respect to the following hazards for which the state or governmental agency or subdivision or political subdivision has issued a permit or authorization in connection with premises

you own, rent, or control and to which this insurance applies:

- a. The existence, maintenance, repair, construction, erection, or removal of advertising signs, awnings, canopies, cellar entrances, coal holes, driveways, manholes, marquees, holstaway openings, sidewalk vaults, street banners, or decorations and similar exposures; or
 - b. The construction, erection, or removal of elevators; or
 - c. The ownership, maintenance or use of any elevators covered by this insurance.
2. This insurance applies only with respect to operations performed by you or on your behalf for which the state or governmental agency or subdivision or political subdivision has issued a permit or authorization.
 3. This insurance does not apply to:
 - a. "Bodily injury," "property damage" or "personal and advertising injury" arising out of operations performed for the federal government, state or municipality; or
 - b. "Bodily injury" or "property damage" included within the "products-completed operations hazard."

A governmental permit which requires you to add the governmental entity as an additional insured will trigger this Provision 1. as if the permit were a written contract.

2. BODILY INJURY – EXPANDED DEFINITION

SECTION V – DEFINITIONS, the definition of "bodily injury" is changed to read:

"Bodily injury" means bodily injury, sickness or disease sustained by a person, including death, humiliation, shock, mental anguish or mental injury by that person at any time which results as a consequence of the bodily injury, sickness or disease.

3. BROAD KNOWLEDGE OF OCCURRENCE/ NOTICE OF OCCURRENCE

Condition 2. Duties In The Event of Occurrence, Offense, Claim or Suit of SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS is amended to add the following provisions:

A. BROAD KNOWLEDGE OF OCCURRENCE

You must give us or our authorized representative notice of an "occurrence," offense, claim, or "suit" only when the "occurrence," offense, claim or "suit" is known to:

- (1) You, if you are an individual;
- (2) A partner, if you are a partnership;
- (3) An executive officer or the employee designated by you to give such notice, if you are a corporation; or
- (4) A manager, if you are a limited liability company.

B. NOTICE OF OCCURRENCE

Your rights under this Coverage Part will not be prejudiced if you fail to give us notice of an "occurrence," offense, claim or "suit" and that failure is solely due to your reasonable belief that the "bodily injury" or "property damage" is not covered under this Coverage Part. However, you shall give written notice of this "occurrence," offense, claim or "suit" to us as soon as you are aware that this insurance may apply to such "occurrence," offense claim or "suit."

4. BROAD NAMED INSURED

- A. Any subsidiary or affiliate organization, other than a partnership, joint venture or limited liability company, in which a Named Insured specifically shown in the Declarations has management control, directly or through one or more subsidiary organizations, at the time of loss will qualify as a Named Insured but only if there is no other similar insurance available to such organization, nor similar insurance which would be available but for exhaustion of its limits. For the purpose of this provision, similar insurance means general liability or equivalent insurance, no matter whether its coverage is broader or narrower than that provided by this insurance. But if the only other similar insurance is for a "consolidated (wrap-up) program," then a subsidiary that qualifies as a Named Insured on such project-specific insurance can still qualify as a Named Insured on this insurance, but not for projects covered by the "consolidated (wrap-up) program."

[Please see Item 26.C. of this endorsement for the definition of "consolidated (wrap-up) program."]

- B. This endorsement does not apply to any organization for which coverage is excluded by another endorsement attached to this policy.
- C. Only for the purpose of this endorsement:

1. Management control means:

- a. Ownership interest representing more than 50% of the voting, appointment, or designation power for the subsidiary organization's governing body; or
- b. Having the right, pursuant to a written contract, or pursuant to the by-laws, charter, operating agreement, or similar document of a specifically shown Named Insured or controlled subsidiary organization to select, appoint, or designate a majority of the subsidiary organization's governing body. Such contract or document must have been created prior to the time of loss; or
- c. Having the right, pursuant to a written trust agreement, to protect, control the use of, encumber or transfer and sell property held by a trust.

2. Governing body means the Board of Directors of a corporation.**3. Loss means:**

- a. The occurring of the "bodily injury" or "property damage"; or
- b. The committing of the offense that caused the "personal and advertising injury."

D. The insurance provided by this policy applies to Named Insureds when trading under their own names, or under such trading names or doing-business-as (DBA) names as any should choose to employ.

5. BROADENED LIABILITY COVERAGE FOR DAMAGE TO "YOUR PRODUCT" AND "YOUR WORK"

A. Under SECTION I – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE LIABILITY, Paragraph 2. Exclusions is amended to delete exclusions k. and l. and replace them with the following:

[This insurance does not apply to:]

k. Damage to Your Product

"Property damage" to "your product" arising out of it, or any part of it except when caused by or resulting from:

- (1) Fire;
- (2) Smoke;
- (3) Collapse; or
- (4) Explosion.

l. Damage to Your Work

"Property damage" to "your work" arising out of it, or any part of it and included in the "products-completed operations hazard."

This exclusion does not apply:

- (1) If the damaged work or the work out of which the damage arises was performed on your behalf by a subcontractor; or
- (2) If the cause of loss to the damaged work arises as a result of:
 - (a) Fire;
 - (b) Smoke;
 - (c) Collapse; or
 - (d) Explosion.

B. The following paragraph is added to SECTION III – LIMITS OF INSURANCE:

Subject to 5. above, \$100,000 is the most we will pay under Coverage A for the sum of damages arising out of any one "occurrence" because of "property damage" to "your product" and "your work" that is caused by fire, smoke, collapse or explosion and is included within the "product-completed operations hazard." This sublimit does not apply to "property damage" to "your work" if the damaged work or the work out of which the damage arises was performed on your behalf by a subcontractor.

C. This Provision 5. Broadened Liability Coverage For Damage To "Your Product" And "Your Work" does not apply if an endorsement of the same name is attached to this policy.

6. CONTRACTUAL LIABILITY – RAILROADS

With respect to operations performed within 50 feet of railroad property, the definition of "Insured contract" in SECTION V – DEFINITIONS is replaced by the following:

"Insured Contract" means:

- a. A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire to premises while rented to you or temporarily occupied by you with permission of the owner is not an "insured contract";
- b. A sidetrack agreement;
- c. Any easement or license agreement;

- d. An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;
- e. An elevator maintenance agreement;
- f. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another party to pay for "bodily injury" or "property damage" to a third person or organization. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Paragraph f. does not include that part of any contract or agreement:

- (1) That indemnifies an architect, engineer or surveyor for injury or damage arising out of:
 - (a) Preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
 - (b) Giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage;
- (2) Under which the insured, if an architect, engineer or surveyor, assumes liability for an injury or damage arising out of the insured's rendering or failure to render professional services, including those listed in (1) above and supervisory, inspection, architectural or engineering activities.

7. CONTRACTUAL LIABILITY FOR PERSONAL AND ADVERTISING INJURY

Under SECTION I – COVERAGE B – PERSONAL AND ADVERTISING INJURY LIABILITY, Paragraph 2. Exclusions is amended to delete exclusion e. **Contractual Liability.**

This provision 7. does not apply to any person or organization who otherwise qualifies as an additional insured on this Coverage Part.

8. ELECTRONIC DATA LIABILITY

A. Under SECTION I – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE, Paragraph 2. Exclusions is amended to delete exclusion p. **Electronic Data** and replace it with the following:

[This insurance does not apply to:]

p. **Electronic Data**

Damages arising out of the loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate "electronic data" that does not result from physical injury to tangible property.

However, this exclusion does not apply to liability for damages because of "bodily injury."

B. The following paragraph is added to SECTION III – LIMITS OF INSURANCE:

Subject to 5. above, \$100,000 is the most we will pay under Coverage A for all damages arising out of any one "occurrence" because of "property damage" that results from physical injury to tangible property and arises out of "electronic data."

C. The following definition is added to the SECTION V – DEFINITIONS:

"Electronic data" means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software (including systems and applications software), hard or floppy disks, CD-ROMS, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

D. For the purposes of the coverage provided by this endorsement, the definition of "property damage" in SECTION V – DEFINITIONS is replaced by the following:

17. "Property damage" means:

- a. Physical injury to tangible property, including all resulting loss of use of that property. All such loss of use shall be deemed to occur at the time of the physical injury that caused it;
- b. Loss of use of tangible property that is not physically injured. All such loss of use shall be deemed to occur at the time of the "occurrence" that caused it; or
- c. Loss of, loss of use of, damage to, corruption of, inability to access, or inability to properly manipulate "electronic data," resulting from physical injury to tangible property. All such loss of "electronic data" shall be deemed to occur at the time of the "occurrence" that caused it.

For the purposes of this insurance, "electronic data" is not tangible property.

E. If Electronic Data Liability is provided at a higher limit by another endorsement attached to this



policy, then the \$100,000 limit provided by this Provision 8. **Electronic Data Liability** is part of, and not in addition to, that higher limit.

9. EXPANDED PERSONAL AND ADVERTISING INJURY - DISCRIMINATION OR HUMILIATION

A. SECTION V - DEFINITIONS is amended to add the following to the definition of "Personal and advertising injury":

h. Discrimination or humiliation that results in injury to the feelings or reputation of a natural person, but only if such discrimination or humiliation is:

(1) Not done intentionally by or at the direction of:

(a) The Insured; or

(b) Any "executive officer," director, stockholder, partner, member or manager (if you are a limited liability company) of the insured; and

(2) Not directly or indirectly related to the employment, prospective employment, past employment or termination of employment of any person or persons by any Insured.

B. Under SECTION I - COVERAGE B - PERSONAL AND ADVERTISING INJURY LIABILITY, Paragraph 2. **Exclusions** is amended to add the following additional exclusions:

[This insurance does not apply to:]

Discrimination Relating To Room, Dwelling or Premises

"Personal or advertising injury" caused by discrimination directly or indirectly related to the sale, rental, lease or sub-lease or prospective sale, rental, lease or sub-lease of any room, dwelling or premises by or at the direction of any Insured.

Fines Or Penalties

Fines or penalties levied or imposed by a governmental entity because of discrimination.

This provision 9. does not apply to any person or organization who otherwise qualifies as an additional insured on this Coverage Part.

10. EXPECTED OR INTENDED INJURY

Under SECTION I - COVERAGE A - BODILY INJURY AND PROPERTY DAMAGE LIABILITY, Paragraph 2. **Exclusions** is amended to delete exclusion a. **Expected or**

Intended Injury and replace it with the following:

[This insurance does not apply to:]

a. **Expected or Intended Injury**

"Bodily Injury" or "property damage" expected or intended from the standpoint of the Insured. This exclusion does not apply to "bodily injury" or "property damage" resulting from the use of reasonable force to protect persons or property.

11. GENERAL AGGREGATE LIMITS OF INSURANCE - PER PROJECT

A. For each construction project away from premises you own or rent, a separate Construction Project General Aggregate Limit, equal to the amount of the General Aggregate Limit, is the most we will pay for the sum of:

1. All damages under Coverage A, except damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard"; and

2. All medical expenses under Coverage C,

that arise from "occurrences" or accidents which can be attributed solely to ongoing operations at that construction project. Such payments shall not reduce the General Aggregate Limit shown in the Declarations, nor the Construction Project Aggregate Limit of any other construction project.

B. All:

1. Damages under Coverage B, regardless of the number of locations or construction projects involved;

2. Damages under Coverage A, caused by "occurrences" which cannot be attributed solely to ongoing operations at a single construction project, except damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard"; and

3. Medical expenses under Coverage C caused by accidents which cannot be attributed solely to ongoing operations at a single construction project,

will reduce the General Aggregate Limit shown in the Declarations.

- C. The limits shown in the Declarations for Each Occurrence, for Damage To Premises Rented To You and for Medical Expense continue to apply, but will be subject to either the Construction Project Aggregate Limit or the General Aggregate Limit, depending on whether the "occurrence" can be attributed solely to ongoing operations at a particular construction project.
- D. When coverage for liability arising out of the "products-completed operations hazard" is provided, any payments for damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard," regardless of the number of locations involved will reduce the Products-Completed Operations Aggregate Limit shown in the Declarations.
- E. If a single construction project away from premises owned by or rented to the insured has been abandoned and then restarted, or if the authorized contracting parties deviate from plans, blueprints, designs, specifications or timetables, the project will still be deemed to be the same construction project.
- F. The provisions of SECTION III – LIMITS OF INSURANCE not otherwise modified by this endorsement shall continue to apply as stipulated.

12. IN REM ACTIONS

Any action in rem against any vessel owned or operated by or for you, or chartered by or for you will be treated in the same manner as though the action were in personam against you.

In rem is a term used to designate actions instituted against the thing, as distinct from actions against the person, which are said to be in personam.

13. INCIDENTAL HEALTH CARE MALPRACTICE COVERAGE

- A. With respect only to "bodily injury" that arises out of a "health care incident," **COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE LIABILITY OF SECTION I – COVERAGES** is amended to replace Insuring Agreement Paragraphs 1.b.(1) and 1.b.(2) with the following:
- b. This insurance applies to "bodily injury" only if you are not in the business of providing professional health care services, and only if:
- (1) The "bodily injury" is caused by an "occurrence" that takes place in the "coverage territory." For the purpose of this insurance:
 - (a) "Bodily Injury" caused by a "health care incident" will be considered caused by an "occurrence"; and
 - (b) All acts, errors or omissions that are logically connected by any common fact, circumstance, situation, transaction, event, advice or decision will be considered to constitute a single "occurrence";
 - (2) The "bodily injury" occurs during the policy period. All "bodily injury" arising from an "occurrence" will be deemed to have occurred at the time of the first act, error, or omission that is part of the "occurrence"; and
- B. With respect only to the insurance provided by this Provision 13., **Exclusion 2.e. Employer's Liability of SECTION I – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE**, is amended to append the following:
- Only for "bodily injury" not covered by other liability insurance (including state-sanctioned self insurance) available to the insured (or which would be available but for exhaustion of its limits), this exclusion does not apply to "bodily injury" that arises out of a "health care incident."
- C. **SECTION V – DEFINITIONS** is amended to add the following new definition:
- "Health care incident" means a negligent act, error or omission by your "employees" or "volunteer workers" working on your behalf in the rendering of or failure to render professional health care services in any of the following capacities, or the related furnishing of food, beverages, medical supplies or appliances:
- a. Physician;
 - b. Nurse;
 - c. Emergency medical technician;
 - d. Paramedic;
 - e. Chiropractor;
 - f. Dentist;
 - g. Athletic trainer;
 - h. Audiologist;
 - i. Physical therapist;
 - j. Psychologist;
 - k. Speech therapist;
 - l. Other allied health professional; or

m. Provider of first aid or Good Samaritan services rendered in an emergency and for which no payment is demanded or received.

D. SECTION I – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE, Paragraph 2. Exclusions is amended to add the following additional exclusions. These new exclusions apply only to this Incidental Health Care Malpractice Coverage:

[This Insurance does not apply to:]

Dishonesty or Crime

Any dishonest, criminal or malicious act, error or omission.

Clinical Trials / Product Testing

Acts, errors or omissions that occur in the course of human clinical trials or product testing.

Medicare/Medicaid Fraud

Medicare or Medicaid fraud or abuse.

Services Excluded by Endorsement

Any "health care incident" for which coverage is excluded by endorsement.

E. SECTION V – DEFINITIONS is amended to add the following subparagraph to Paragraph f. of the definition of "insured contract":

Paragraph f. does not include that part of any contract or agreement:

(4) Under which you assume another's tort liability for "bodily injury" arising out of the rendering of or failure to render professional health care services.

F. SECTION II – WHO IS AN INSURED is amended to add the following provisions:

1. Your "employees" are insureds with respect to:

- a. "bodily injury" to a co-"employee" while in the course of the co-"employee's" employment by you or while performing duties related to the conduct of your business; and
- b. "bodily injury" to a "volunteer worker" while performing duties related to the conduct of your business;

when such "bodily injury" arises out of a "health care incident."

2. Your "volunteer workers" are insureds with respect to:

a. "bodily injury" to a co-"volunteer worker" while performing duties related to the conduct of your business; and

b. "bodily injury" to an "employee" while in the course of the "employee's" employment by you or while performing duties related to the conduct of your business;

when such "bodily injury" arises out of a "health care incident."

3. Paragraphs 2.a. (1)(a), (b) and (c) of SECTION II – WHO IS AN INSURED do not apply to "bodily injury" for which insurance is provided this Provision 13.

4. Paragraph 2.a.(1)(d) of SECTION II – WHO IS AN INSURED is deleted.

G. With respect to the insurance provided by this Provision 13., the following is added to Paragraph 4.b.(1) of SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS:

To the extent this Insurance applies, it is excess over any of the other insurance (including qualified self insurance), whether primary, excess, contingent or on any other basis, except for insurance purchased specifically by you to be excess of this policy.

14. JOINT VENTURES / PARTNERSHIP / LIMITED LIABILITY COMPANIES

A. The following is added to SECTION II – WHO IS AN INSURED:

4. You are an insured when you had an interest in a joint venture, partnership or limited liability company which terminated or ended prior to or during this policy period, but only to the extent of your interest in such joint venture, partnership or limited liability company. This coverage does not apply:

- a. Prior to the termination date of any joint venture, partnership or limited liability company;
- b. If there is other valid and collectible insurance purchased specifically to insure the partnership, joint venture or limited liability company; or
- c. To a joint venture, partnership or limited liability company which is or was insured under a "consolidated (wrap-up) insurance program."

[Please see Item 26.C. of this endorsement for the definition of "consolidated (wrap-up) program."]

- B. The last paragraph of SECTION II – WHO IS AN INSURED is deleted and replaced by the following:

Except as provided under the Contractors' General Liability Extension Endorsement or by the attachment of another endorsement (if any), no person or organization is an Insured with respect to the conduct of any current or past partnership, joint venture or limited liability company that is not shown as a Named Insured in the Declarations.

16. LEGAL LIABILITY/ALIENATED PREMISES/ BORROWED EQUIPMENT

- A. Under SECTION I – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE, Paragraph 2. Exclusions is amended to delete exclusion j. **Damage to Property** in its entirety and replace it with the following:

[This insurance does not apply to:]

j. Damage to Property

"Property damage" to:

- (1) Property you own, rent, or occupy;
- (2) Premises you sell, give away or abandon, if the "property damage" arises out of any part of those premises;
- (3) Property loaned to you;
- (4) Personal property in the care, custody or control of the insured;
- (5) That particular part of real property on which you or any contractors or subcontractors working directly or indirectly on your behalf are performing operations, if the "property damage" arises out of those operations; or
- (6) That particular part of any property that must be restored, repaired or replaced because "your work" was incorrectly performed on it.

Paragraph (2) of this exclusion does not apply if the premises are "your work."

Paragraphs (3) and (4) of this exclusion do not apply to "property damage" to tools or equipment loaned to you. A separate limit of insurance applies to such tools or equipment that are damaged while being used in your operations.

Paragraphs (1), (3) and (4) of this exclusion do not apply to "property damage" (other than damage by fire) to premises rented to you or temporarily occupied by you with the permission of the owner, or to the contents of premises rented to you for a period of 7 or fewer consecutive days. A separate limit of insurance applies to Damage To Premises Rented To You as described in SECTION III – LIMITS OF INSURANCE.

Paragraphs (3), (4), (5) and (6) of this exclusion do not apply to liability assumed under a sidetrack agreement.

Paragraph (6) of this exclusion does not apply to "property damage" included in the "products-completed operations hazard."

- B. Under SECTION I – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE the last paragraph of Paragraph 2. Exclusions is deleted and replaced by the following.

Exclusions c. through n. do not apply to damage by fire to premises while rented to you or temporarily occupied by you with permission of the owner nor to the contents of premises rented to you for a period of 7 or fewer consecutive days.

A separate limit of insurance applies to this coverage as described in SECTION III – LIMITS OF INSURANCE.

- C. The following paragraph is added to SECTION III – LIMITS OF INSURANCE:

Subject to 5. above, \$25,000 is the most we will pay under Coverage A for damages arising out of any one "occurrence" because of "property damage" to tools or equipment loaned to you by others that occurs while the equipment is being used to perform operations.

- D. Paragraph 6. Damage To Premises Rented To You Limit of SECTION III – LIMITS OF INSURANCE is replaced by the following:

6. Subject to Paragraph 5. above, (the Each Occurrence Limit), the Damage To Premises Rented To You Limit is the most we will pay under SECTION – I – COVERAGE A for damages because of "property damage" to any one premises while rented to you or temporarily occupied by you with the permission of the owner, including contents of such premises rented to you for a period of 7 or fewer consecutive days. The Damage To Premises Rented To You Limit is the greater of:

- a. \$500,000; or



b. The Damage To Premises Rented To You Limit shown in the Declarations.

E. Paragraph 4.b.(1)(a)(II) of SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS is deleted and replaced by the following:

(ii) That is property insurance for premises rented to you, for premises temporarily occupied by you with the permission of the owner; or for personal property of others in your care, custody or control;

F. This Provision 15. does not apply if Damage To Premises Rented To You Liability under SECTION - I - COVERAGE A is excluded by endorsement.

16. LIBERALIZATION CLAUSE

If we adopt a change in our forms or rules which would broaden coverage for contractors under this endorsement without an additional premium charge, your policy will automatically provide the additional coverage as of the date the revision is effective in your state.

17. LIQUOR LIABILITY

Under SECTION I - COVERAGE A - BODILY INJURY AND PROPERTY DAMAGE, Paragraph 2. Exclusions is amended to delete exclusion c. **Liquor Liability.**

This provision 17. does not apply to any person or organization who otherwise qualifies as an additional insured on this Coverage Part.

18. MEDICAL PAYMENTS

A. Paragraph 7. Medical Expense Limit, of SECTION III - LIMITS OF INSURANCE is deleted and replaced by the following:

7. Subject to Paragraph 5. above (the Each Occurrence Limit), the Medical Expense Limit is the most we will pay under SECTION - I - COVERAGE C for all medical expenses because of "bodily injury" sustained by any one person. The Medical Expense Limit is the greater of:

- (1) \$15,000; or
- (2) The amount shown in the Declarations for Medical Expense Limit.

B. Paragraph 1.a.(3)(b) of SECTION I - COVERAGE C MEDICAL PAYMENTS, is replaced by the following:

(b) The expenses are incurred and reported to us within three years of the date of the accident; and

This paragraph B. does not apply to medical expenses incurred in the state of Missouri.

19. NON-OWNED AIRCRAFT

Under SECTION I - COVERAGE A - BODILY INJURY AND PROPERTY DAMAGE LIABILITY, Paragraph 2. Exclusions is amended such that exclusion g. **Aircraft, Auto or Watercraft** does not apply to an aircraft you do not own, provided that

1. The pilot in command holds a currently effective certificate issued by the duly constituted authority of the United States of America or Canada, designating that person as a commercial or airline transport pilot;
2. The aircraft is rented to you with a trained, paid crew; and
3. The aircraft does not transport persons or cargo for a charge.

20. NON-OWNED WATERCRAFT

Under SECTION I - COVERAGE A - BODILY INJURY AND PROPERTY DAMAGE LIABILITY, Paragraph 2. Exclusions is amended to delete subparagraph (2) of exclusion g. **Aircraft, Auto or Watercraft** and replace it with the following.

[This exclusion does not apply to:]

- (2) A watercraft you do not own that is:
 - (a) Less than 75 feet long; and
 - (b) Not being used to carry persons or property for a charge.

21. PRIMARY AND NON-CONTRIBUTORY TO OTHER INSURANCE

With respect to any person or organization that is an additional insured under this Coverage Part, the following is added to Paragraph 4. of SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS:

If you have agreed in writing in a contract or agreement that this insurance is primary and non-contributory relative to an additional insured's own insurance, then this insurance is primary and we will not seek contribution from that other insurance. For the purpose of this Provision 21., the additional insured's own insurance means insurance on which the additional insured is a Named Insured.

This Provision 21. does not apply in situations where the endorsement on this policy affording coverage to the additional insured specifies that this insurance is excess over any other insurance available to that additional insured.

22. PROPERTY DAMAGE - ELEVATORS

A. Under SECTION I – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE, Paragraph 2. Exclusions is amended such that exclusion k. Damage to Your Product, and subparagraph (3), (4) and (6) of exclusion j. Damage to Property do not apply "property damage" that results from the use of elevators.

B. With respect only to the coverage provided by this endorsement, Condition 4. Other Insurance in SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS is amended to add the following subparagraph b.(1)(a)(v):

4. Other Insurance

b. Excess Insurance

(1) This insurance is excess over:

(a) Any of the other insurance, whether primary, excess, contingent or on any other basis:

(v) That is Property Insurance covering property of others damaged from the use of elevators.

23. SUPPLEMENTARY PAYMENTS

A. Under Section I – Supplementary Payments – Coverages A and B, Paragraph 1.b., the limit of \$250 shown for the cost of bail bonds is replaced by \$5,000:

B. In Paragraph 1.d., the limit of \$250 shown for daily loss of earnings is replaced by \$1,000.

24. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If unintentionally you should fail to disclose all existing hazards at the inception date of your policy, we will not deny coverage under this Coverage Part because of such failure.

25. WAIVER OF SUBROGATION - BLANKET

Under SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS, The Transfer Of Rights Of Recovery Against Others To Us Condition is amended by the addition of the following:

We waive any right of recovery we may have against any person or organization because of payments we make for injury or damage arising out of:

1. Your ongoing operations; or
2. "Your work" included in the "products completed operations hazard."

However, this waiver applies only when you have agreed in writing to waive such rights of recovery in a contract or agreement, and only if the contract or agreement:

1. Is in effect or becomes effective during the term of this policy; and
2. Was executed prior to loss.

26. WRAP-UP EXTENSION: OWNER CONTROLLED INSURANCE PROGRAM, CONTRACTOR CONTROLLED INSURANCE PROGRAM OR CONSOLIDATED (WRAP-UP) INSURANCE PROGRAMS

Note: The following provision does not apply to any public construction project in the state of Oklahoma, nor to any construction project in the state of Alaska, that is not permitted to be insured under a "consolidated (wrap-up) insurance program" by applicable state statute or regulation:

If the endorsement EXCLUSION – CONSTRUCTION WRAP-UP or another exclusionary endorsement pertaining to Owner Controlled Insurance Programs (O.C.I.P.) or Contractor Controlled Insurance Programs (C.C.I.P.) is attached to this policy, then the following changes apply:

A. The following wording is added to the endorsement:

With respect to a "consolidated (wrap-up) insurance program" project in which you are or were involved, this exclusion does not apply to those sums you become legally obligated to pay as damages because of:

1. "Bodily Injury," "property damage," or "personal or advertising injury" that occurs during your ongoing operations at the project, or during such operations of anyone acting on your behalf; nor
2. "Bodily injury" or "property damage" included within the "products-completed operations hazard" that arises out of those portions of the project that are not "residential structures."

B. SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS is amended to add the following subparagraph 4.b.(1)(c) to Condition 4. Other Insurance:

[This insurance is excess over:]

(c) Any of the other insurance whether primary, excess, contingent or any other basis that is insurance available to you as a result of your being a participant in a "consolidated (wrap-up) insurance program," but only as



respects your involvement in that "consolidated (wrap-up) insurance program."

C. SECTION V -- DEFINITIONS is amended to add the following definition:

"Consolidated (wrap-up) insurance program" means a construction, erection or demolition project for which the prime contractor/project manager or owner of the construction project has secured general liability insurance covering some or all of the contractors or subcontractors involved in the project, such as an Owner Controlled Insurance Program (O.C.I.P.) or Contractor Controlled Insurance Program (C.C.I.P.).

"Residential structure" means any structure where 30% or more of the square foot area is used or is intended to be used for human

residency including but not limited to single or multifamily housing, apartments, condominiums, townhouses, co-operatives or planned unit developments and also includes their common areas and/or appurtenant structures (including pools, hot tubs, detached garages, guest houses or any similar structures). When there is no individual ownership of units, residential structure does not include military housing, college/university housing or dormitories, long term care facilities, hotels, or motels. Residential structure also does not include hospitals or prisons.

This provision 26. does not apply to any person or organization who otherwise qualifies as an additional insured on this Coverage Part.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.
CONTRACTORS EXTENDED COVERAGE ENDORSEMENT
- BUSINESS AUTO PLUS -

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

I. LIABILITY COVERAGE

A. Who Is An Insured

The following is added to **Section II, Paragraph A.1., Who Is An Insured:**

1. a. Any incorporated entity of which the Named Insured owns a majority of the voting stock on the date of inception of this Coverage Form; provided that,
 - b. The insurance afforded by this provision A.1. does not apply to any such entity that is an "insured" under any other liability "policy" providing "auto" coverage.

2. Any organization you newly acquire or form, other than a limited liability company, partnership or joint venture, and over which you maintain majority ownership interest.

The insurance afforded by this provision A.2.:

- a. Is effective on the acquisition or formation date, and is afforded only until the end of the policy period of this Coverage Form, or the next anniversary of its inception date, whichever is earlier.

- b. Does not apply to:

(1) "Bodily injury" or "property damage" caused by an "accident" that occurred before you acquired or formed the organization; or

(2) Any such organization that is an "insured" under any other liability "policy" providing "auto" coverage.

3. Any person or organization that you are required by a written contract to name as an additional insured is an "insured" but only with respect to their legal liability for acts or omissions of a person, who qualifies as an "insured" under Section II - Who Is An Insured and for whom Liability Coverage is afforded under this policy. If required by written contract, this insurance will be primary and non-contributory to insurance on which the additional insured is a Named Insured.

4. An "employee" of yours is an "insured" while operating an "auto" hired or rented under a contract or agreement in that "employee's" name, with your permission, while performing duties related to the conduct of your business.

"Policy," as used in this provision A. Who Is An Insured, includes those policies that were in force on the inception date of this Coverage Form but

1. Which are no longer in force; or
2. Whose limits have been exhausted.

B. Ball Bonds and Loss of Earnings

Section II, Paragraphs A.2. (2) and A.2. (4) are revised as follows:

1. In a.(2), the limit for the cost of ball bonds is changed from \$2,000 to \$5,000; and
2. In a.(4), the limit for the loss of earnings is changed from \$250 to \$500 a day.

C. Fellow Employee

Section II, Paragraph B.5 does not apply.

Such coverage as is afforded by this provision C. is excess over any other collectible insurance.

II. PHYSICAL DAMAGE COVERAGE

A. Glass Breakage - Hitting A Bird Or Animal - Falling Objects Or Missiles

The following is added to **Section III, Paragraph A.3.:**

With respect to any covered "auto," any deductible shown in the Declarations will not apply to glass breakage if such glass is repaired, in a manner acceptable to us, rather than replaced.

B. Transportation Expenses

Section III, Paragraph A.4.a. is revised, with respect to transportation expense incurred by you, to provide:

- a. \$60 per day, in lieu of \$20; subject to
- b. \$1,800 maximum, in lieu of \$600.

C. Loss of Use Expenses

Section III, Paragraph A.4.b. is revised, with respect to loss of use expenses incurred by you, to provide:

- a. \$1,000 maximum, in lieu of \$600.

D. Hired "Autos"

The following is added to Section III, Paragraph A.:

5. Hired "Autos"

If Physical Damage coverage is provided under this policy, and such coverage does not extend to Hired Autos, then Physical Damage coverage is extended to:

- a. Any covered "auto" you lease, hire, rent or borrow without a driver; and
- b. Any covered "auto" hired or rented by your "employee" without a driver, under a contract in that individual "employee's" name, with your permission, while performing duties related to the conduct of your business.
- c. The most we will pay for any one "accident" or "loss" is the actual cash value, cost of repair, cost of replacement or \$75,000, whichever is less, minus a \$500 deductible for each covered auto. No deductible applies to "loss" caused by fire or lightning.
- d. The physical damage coverage as is provided by this provision is equal to the physical damage coverage(s) provided on your owned "autos."
- e. Such physical damage coverage for hired "autos" will:
 - (1) Include loss of use, provided it is the consequence of an "accident" for which the Named Insured is legally liable, and as a result of which a monetary loss is sustained by the leasing or rental concern.
 - (2) Such coverage as is provided by this provision will be subject to a limit of \$750 per "accident."

E. Airbag Coverage

The following is added to Section III, Paragraph B.3.:

The accidental discharge of an airbag shall not be considered mechanical breakdown.

F. Electronic Equipment

Section III, Paragraphs B.4.c and B.4.d. are deleted and replaced by the following:

- c. Physical Damage Coverage on a covered "auto" also applies to "loss" to any permanently installed electronic equipment including its antennas and other accessories.
- d. A \$100 per occurrence deductible applies to the coverage provided by this provision.

G. Diminution In Value

The following is added to Section III, Paragraph B.6.:

Subject to the following, the "diminution in value" exclusion does not apply to:

- a. Any covered "auto" of the private passenger type you lease, hire, rent or borrow, without a driver for a period of 30 days or less, while performing duties related to the conduct of your business; and
- b. Any covered "auto" of the private passenger type hired or rented by your "employee" without a driver for a period of 30 days or less, under a contract in that individual "employee's" name, with your permission, while performing duties related to the conduct of your business.
- c. Such coverage as is provided by this provision is limited to a "diminution in value" loss arising directly out of accidental damage and not as a result of the failure to make repairs; faulty or incomplete maintenance or repairs; or the installation of substandard parts.
- d. The most we will pay for "loss" to a covered "auto" in any one accident is the lesser of:
 - (1) \$5,000; or
 - (2) 20% of the "auto's" actual cash value (ACV).

III. Drive Other Car Coverage -- Executive Officers

The following is added to Sections II and III:

1. Any "auto" you don't own, hire or borrow is a covered "auto" for Liability Coverage while being used by, and for Physical Damage Coverage while in the care, custody or control of, any of your "executive officers," except:
 - a. An "auto" owned by that "executive officer" or a member of that person's household; or

- b. An "auto" used by that "executive officer" while working in a business of selling, servicing, repairing or parking "autos."

Such Liability and/or Physical Damage Coverage as is afforded by this provision.

- (1) Equal to the greatest of those coverages afforded any covered "auto"; and
 - (2) Excess over any other collectible insurance.
2. For purposes of this provision, "executive officer" means a person holding any of the officer positions created by your charter, constitution, by-laws or any other similar governing document, and, while a resident of the same household, includes that person's spouse.

Such "executive officers" are "insureds" while using a covered "auto" described in this provision.

IV. BUSINESS AUTO CONDITIONS

A. Duties in The Event Of Accident, Claim, Suit Or Loss

The following is added to Section IV, Paragraph A.2.a.:

- (4) Your "employees" may know of an "accident" or "loss." This will not mean that you have such knowledge, unless such "accident" or "loss" is known to you or if you are not an individual, to any of your executive officers or partners or your insurance manager.

The following is added to Section IV, Paragraph A.2.b.:

- (6) Your "employees" may know of documents received concerning a claim or "suit." This will not mean that you have such knowledge, unless receipt of such documents is known to you or if you are not an individual, to any of your executive officers or partners or your insurance manager.

B. Transfer Of Rights Of Recovery Against Others To Us

The following is added to Section IV, Paragraph A.5. **Transfer Of Rights Of Recovery Against Others To Us:**

We waive any right of recovery we may have, because of payments we make for injury or damage, against any person or organization for whom or which you are required by written contract or agreement to obtain this waiver from us.

This injury or damage must arise out of your activities under a contract with that person or organization.

You must agree to that requirement prior to an "accident" or "loss."

C. Concealment, Misrepresentation or Fraud

The following is added to Section IV, Paragraph B.2.:

Your failure to disclose all hazards existing on the date of inception of this Coverage Form shall not prejudice you with respect to the coverage afforded provided such failure or omission is not intentional.

D. Other Insurance

The following is added to Section IV, Paragraph B.5.:

Regardless of the provisions of Paragraphs 5.a. and 5.d. above, the coverage provided by this policy shall be on a primary non-contributory basis. This provision is applicable only when required by a written contract. That written contract must have been entered into prior to "Accident" or "Loss."

E. Policy Period, Coverage Territory

Section IV, Paragraph B. 7.(5).(a). is revised to provide:

- a. 45 days of coverage in lieu of 30 days.

V. DEFINITIONS

Section V. Paragraph C. is deleted and replaced by the following:

"Bodily Injury" means bodily injury, sickness or disease sustained by a person, including mental anguish, mental injury or death resulting from any of these.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

ANY PERSON OR ORGANIZATION ON WHOSE BEHALF YOU ARE REQUIRED TO OBTAIN THIS WAIVER OF OUR RIGHT TO RECOVER FROM UNDER A WRITTEN CONTRACT OR AGREEMENT.

000019

00020084716560001054055870637

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective

Policy No.

Endorsement No.

Insured

Premium \$

Insurance Company

Countersigned by _____

CITY OF GLENDALE, ARIZONA
ENGINEERING DEPARTMENT CERTIFICATE OF INSURANCE

The Southwest Risk Management, LLC

certifies that the following insurance policies have been issued on behalf of:

Name of Insured Pierson Construction Corporation

Address of Insured 222 S. 52nd Street, Suites 1&2, Tempe, AZ 85281

Name and Address of Additional Named Insured:

City of Glendale, Arizona
Attention Engineering Dept.
5850 West Glendale Avenue
Glendale, Arizona 85301

Type of Insurance	Carrier Name	Policy No.	Effective Date	Expiration Date	Minimum Limits of Liability
(1) Workmen's Compensation and Employers Liability	National Fire Ins Co of Hartford	5090882732	12/31/12	12/31/13	Statutory EL Ea Accident \$1,000,000 EL Ea Emp \$1,000,000 EL Ea Disease \$1,000,000
(2) Commercial General Liability including: - Explosion, Collapse & Underground - Blanket contractual - Personal Injury Broad Form Property Damage - Products/Completed Operations	National Fire Ins Co of Hartford	5090882763	12/31/12	12/31/13	\$1,000,000 Each Occurrence Bodily Injury \$1,000,000 Ea Occurrence Property Damage \$2,000,000 annual aggregate products/completed operations
(3) Owners & Contractor(s) Protective Liability Insurance					1,000,000 Each Occurrence Bodily Injury \$300,000 Each Occurrence Property Damage
(4) Commercial Auto Liability including owned, non-owned and hired vehicles	Continental Insurance Company	5090882746	12/31/12	12/31/13	\$1,000,000 CSL
(5) Other Umbrella (Per Occ)	Continental Insurance Co	4033068842	12/31/12	12/31/13	\$5,000,000 Ea Occurrence \$5,000,000 Aggregate

When the project includes construction of a new, or modification of an existing building (in addition to the above coverage) property coverage shall be maintained in the full amount of the contract naming City of Glendale as a loss payee as their interests may appear.

Type of Insurance	Carrier Name	Policy No.	Effective Date	Expiration Date	Policy Limit
(6) Fire, extended coverage, vandalism and malicious mischief					

All policies shall remain in effect after until all work has been completed, the City has issued final acceptance and until the time limit for filing against the project has passed. If any policy expires during the life of the Contract, a renewal Certificate of the required coverage shall be sent to the City of Glendale not less than five (5) days prior to expiration date. Failure of the Contractor to provide renewal certificates or the failure of the City to request renewal of certificates shall not waive the requirement and the City shall retain all rights to coverage as if the policy(ies) had not expired or been non-renewed.

It is agreed that none of these policies will be canceled or changed so as to affect this certificate until ten (10) days written notice of such cancellation or change has been delivered to the City of Glendale.

It is further agreed that:

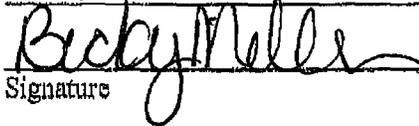
This certificate is not valid unless countersigned by an authorized representative of the Insurance Company.

Date:

03/12/2013

Countersigned by:

Becky Miller


Signature

Southwest Risk Management, LLC

7901 N. 16th St., #100, Phoenix, AZ 85020
Agency Address

Contact Name: Becky Miller

Telephone # 480-305-8228

CITY OF GLENDALE, ARIZONA
PUBLIC WORKS/ENGINEERING DEPARTMENT

CONTRACTOR'S AFFIDAVIT
REGARDING
SETTLEMENT OF CLAIMS

PROJECT 111204 - EPCOR WATER SARIVAL AVENUE WATERLINE - MOUNTAIN
VIEW TO NORTHERN PARKWAY

To the City of Glendale, Arizona

Gentlemen:

This is to certify that all lawful claims for materials, rental of equipment and labor used in connection with the construction of the above project, whether by subcontractor or claimant in person, have been duly discharged.

The undersigned, for the consideration of \$ _____, as set out in the final pay estimate, as full and complete payment under the terms of the contract, hereby waives and relinquishes any and all further claims or right of lien under, in connection with, or as a result of the above described project. The undersigned further agrees to indemnify and save harmless the City of Glendale against any and all liens, claims of liens, suits, actions, damages, charges, costs, litigation expenses, attorneys' fees and any other and expenses whatsoever, which said City may suffer arising out of the failure of the undersigned to pay for all labor performance and materials furnished for the performance of said installation.

Signed and dated at _____, this ____ day of _____, 20____.

Contractor

By _____

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

The foregoing instrument was subscribed and sworn to before me this __ day of _____, 20____.

Notary Public

My Commission Expires: _____

SUPPLEMENTAL GENERAL CONDITIONS

1. GENERAL: By Ordinance No. 1110 New Series, the City of Glendale adopted the "Uniform Standard Specifications for Public Works Construction," which are sponsored and distributed by the Maricopa Association of Governments. Copies of these documents, with revisions, are on file in the office of the City Engineer of the City of Glendale, and are hereby made a part of these Contract Documents.

Whenever in the Uniform Standard Specifications, the words "The Contracting Agency" are used, the meaning shall be the City of Glendale.

In all cases where ASTM, AASHTO, AWWA, USAG, Federal, City of Phoenix, MAG Specifications, Maricopa County, Arizona State Highway, City of Glendale or other standard specifications are referred to, unless otherwise stated, revisions, supplements or addenda issued on or before the date of this contract, shall prevail. In the event of any conflict between these project specifications and the requirements of the plans, detail drawings, MAG Standard Details and Specifications, these project specifications shall prevail.

2. DEFINITIONS: The following terms, as used in or pertaining to the Contract Documents, are defined as follows:

CITY: The word "City" refers to the City of Glendale, Arizona. The official representative of said City in these proceedings shall be the City Engineer.

CONTRACTOR: The word "Contractor" means the person, firm, or corporation with whom the Contract is made by the City.

MATERIALS: The term "Materials" includes, in addition to materials incorporated in the project, equipment and other material used and/or consumed in the performance of the work.

SUBCONTRACTOR: The word "Subcontractor" includes those having a direct contract with the Contractor and those who furnish material worked to a special design according to the plans and/or specifications for this work, but does not include those who merely furnish materials not so worked.

ENGINEER: The word "Engineer" means a person, firm or corporation duly authorized by the City, to act for the City in staking out the work, inspecting materials and construction, and interpreting plans and specifications.

CONTRACT DOCUMENTS: The words "Contract Documents" mean the Notice to Contractors, Information for Bidders, "Uniform Standard Specifications for Public Works Construction," MAG General Conditions, Supplemental General Conditions, Special Provisions, Supplemental Specifications, Proposal, Contract, Payment Bond, Performance Bond, Certificates of Insurance, Plans and Addenda thereto.

3. PROPOSAL QUANTITIES: It is expressly understood and agreed by the parties hereto that the quantities of the various classes of work to be done and material to be furnished under this Contract, which have been estimated as stated in the Proposal, are only approximate and are to be used SOLELY for the purpose of comparing, on a consistent basis, the proposals offered for the work under this Contract; and the Contractor further agrees that the City will not be held responsible if any of the quantities shall be found incorrect; and the Contractor will not make any claim for damages or for loss of profits because of a difference between the quantities of the various classes of work as estimated and the work actually done. If any error, omission, or mis-statement is found to occur in the estimated quantities, the same shall not invalidate this Contract or release the Contractor from the execution and completion of the whole or any part of the work in accordance with the specifications and the plans herein mentioned, or for the prices herein agreed upon and fixed therefore, or excuse him from any of the obligations or liabilities hereunder, or entitle him to any damages or compensation except as may be provided for in this Contract.

4. WITHDRAWAL OF PROPOSALS: No proposal shall be withdrawn following the opening and reading of the bids for a period of 50 days from the date of opening without the consent of the contracting agency through the body or agent duly authorized to accept or reject the proposal.

5. LOSSES AND DAMAGES: All loss or damage arising out of the nature of the work to be done or from the action of the elements, or from any unforeseen circumstances in the prosecution of the same, or from any unusual obstructions or difficulties which may be encountered in and/or during the prosecution of the work, or from any casualty whatsoever of every description, shall be sustained and borne by the Contractor at his own cost and expense except as otherwise provided by the contract documents or the laws of the State of Arizona.

6. DUST PREVENTION: The Contractor shall take whatever steps, procedures or means required to prevent abnormal dust conditions due to his construction operations in connection with this contract. The dust control measures shall be maintained at all times during construction of the project, to the satisfaction of the Engineer, in accordance with the requirements of the "Maricopa County Health Department Air Pollution Control Regulations" which have been adopted pursuant to A.R.S. § 36-779.

The Contractor shall be required to obtain the necessary permit from the Maricopa County Air Pollution Control Bureau, 1001 N. Central Ave., Phoenix, Arizona 85004 - telephone (602) 506-6727.

7. EXCESS MATERIAL: Excess material shall be removed from the work site and wasted at a location approved by the Engineer. Broken concrete and asphalt may be delivered to the Glendale Sanitary Landfill located at 115th Avenue and Glendale Avenue. The prevailing regulations and fee schedule will not be waived for work under this project. All materials, to be disposed of at the landfill, shall be weighed and disposed of at the prevailing rate.

8. STOCKPILE OF MATERIALS: The Contractor may place or stockpile materials in the public right-of-way, if approved by the Engineer, provided they do not prevent access to adjacent properties or prevent compliance with traffic regulations.

Traffic shall not be required to travel over stockpiled materials, and proper dust control shall be maintained.

9. REFUSE COLLECTION ACCESS: At any time the project construction shall require the closure or disruption of traffic in any roadway, alley, or refuse collection easement such that normal refuse collection will be interfered with, the Contractor shall, at least 48 hours prior to causing such closure or disruption, make arrangements with the Field Operations Department in order that refuse collection service can be maintained.

10. CLEAN-UP: After all work under this contract is completed, the Contractor shall remove all loose concrete, lumber, wire, reinforcing, debris, and other materials not incorporated in the work, from the site of the work. Clean-up shall include the removal of all excess pointing mortar materials within pipes and removal of over-size rocks and boulders left after finish grading. The contractor shall provide for the legal disposal of all waste products, debris, etc., and shall make necessary arrangements for such disposal.

11. SHOP DRAWINGS: The Contractor shall provide shop drawings as may be necessary for the prosecution of the work as required by the contract documents. The Engineer shall promptly review all shop drawings. The Engineer's approval of any shop drawing shall not release the Contractor from responsibility for deviations from the contract documents. The approval of any shop drawing which substantially deviates from the requirements of the contract documents shall be evidenced by a change order.

When submitted for the Engineer's review, shop drawings shall bear the contractor's certification that he has reviewed, checked, and approved the shop drawings and that they are in conformance with the requirements of the contract documents.

Portions of the work requiring a shop drawing or sample submission shall not begin until the shop drawing or sample submission has been approved by the Engineer. A copy of each approved shop drawing and each approved sample shall be kept in good order by the Contractor at the site and shall be available to the Engineer.

12. PROTECTION OF FINISHED OR PARTIALLY FINISHED WORK: The Contractor shall properly guard and protect all finished or partially finished work, and shall be responsible for the same until the entire contract is completed and accepted, in writing, by the City. The Contractor shall turn over the entire work in full accordance with the specifications before final settlement shall be made.

13. STATUS OF EMPLOYEES: Contractor shall be responsible for assuring the legal working status of its employees and its subcontractor's employees.

14. LAWS AND REGULATIONS: This Contract shall be governed by and constructed in accordance with the laws of the State of Arizona. The Contractor shall keep himself fully informed of all existing and future City and County Ordinances and Regulations and State and Federal Laws and Occupational Safety and Health Standards (OSHA) in any manner affecting the work herein specified. He shall at all times observe and comply with said Ordinances, Regulations, or Laws.

15. PERMITS: The City has obtained certain required permits which are included in the project specifications, but it will be the duty of the Contractor to determine that all the necessary permits have been obtained. The Contractor shall, at his own expense, obtain all required permits which have not been furnished by the City. A no-fee permit will be issued for work in the City of Glendale right-of-way and easement. (Also see Paragraph 7. Dust Prevention).

16. ELECTRIC POWER AND WATER: The Contractor shall make his own arrangements for electric power and water. Subject to the convenience of the City, he may be permitted to connect to existing facilities where available, but he shall meter and bear the cost of such power or water.

17. SURVEY CONTROL POINTS AND MONUMENTS: Existing survey monuments indicated on the plans or found during construction shall be protected by the Contractor, and in the event removal is necessary, removal and replacement shall be performed by permission of the Engineer, under direct supervision of the Engineer or his authorized representative. Survey monuments shall be constructed to conform to the requirements of MAG Specifications, Section 405, and Standard Details.

18. EXISTING UTILITIES: The Contractor is hereby advised that the location of all utilities, as shown on the plans, may not be complete nor exact and the Contractor shall satisfy himself as to the exact location of the utilities by contacting Blue Stake or the utility companies before proceeding with the work. After the underground utilities are located by Blue Stake or the utility company, the contractor shall excavate in a careful and prudent manner to prevent unwillful damage to the underground utilities.

In the event the Contractor or its Subcontractor damages an existing, properly identified underground City of Glendale water or sewer line, the Contractor shall be responsible for the repairs at its expense.

The exact location of all existing underground service utilities, whether or not indicated on the plans, shall be determined by the Contractor at no expense to the City, and he shall conduct his work so as to prevent interruption of service or damage to them.

The Contractor shall protect existing utility services and be responsible for their replacement if damaged by him, or to make necessary adjustment in their location, if required, in order to complete the work for his Contract.

Utility companies and other interested parties have been provided with construction plans and the construction schedule for this project. The Contractor shall comply with MAG Specifications 105.6 to cooperate with the utility companies.

19. MAINTENANCE OF IRRIGATION FACILITIES: Where irrigation facilities interfere with construction, the Contractor shall remove and replace the affected irrigation facilities to its original condition. Final acceptance of replaced facilities will depend upon final approval of the Engineer.

20. OVERHEAD UTILITY LINES AND POLES: Contractor is advised that when work around overhead lines and poles is required on a project the Contractor is required to coordinate with Utility Companies who own and operate overhead lines and poles. The coordination may include, but not be limited to the following activities: pole bracing, de-energizing of lines, and temporary relocations. Contractor is responsible to contact the applicable Utility Company representative and discuss his proposed construction methods; in order to determine what actions the Utility Company must take and the costs related to those actions. The Contractor shall include these costs in the applicable bid items for this project.

The primary and the backup representatives for this review and cost determinations are as follows:

Arizona Public Service:	Mr. Bobby Garza	602-371-7989
Qwest:	Mr. Ron Floyd	602-630-1932
Salt River Project:	Mr. Tim Rinn	602-236-8694
Salt River Project:	Ms. Mariann Ward	602-236-6389
Cox Communications:	Mr. Ron Pint	623-328-3529
Cox Communications:	Ms. Linda Facio	623-328-3500

21. SOUTHWEST GAS FACILITIES EXPOSED DURING CONSTRUCTION: The Contractor, upon exposing a gas line during construction, shall call SOUTHWEST GAS at 602-271-4277. The Southwest Gas patrolman will respond, usually within an hour, to inspect the line. Minor cuts or abrasions to the pipe coating will be rewrapped and tracer wire will be reconnected at no cost to the City.

22. UNDERGROUND UTILITIES' BEDDING: All water, sewer, storm drain, irrigation and other conduits installed within the City of Glendale shall be bedded from bottom of excavation to one foot above the pipe with granular bedding material meeting the requirements of Section 601.4.6 of MAG Uniform Standard Specifications. The initial bedding under the pipe shall follow City of Glendale Detail G-690.

23. SEWER SERVICE LINES: The Contractor shall be responsible for locating, and protecting from damage during construction, all sewer service lines within the project which are not owned by the City. Contractor will be permitted to review the "as-builts" to assist Contractor in locating the non-City owned sewer service lines. These "as-builts" were prepared, and supplied to the City, by private developers or contractors who installed the non-City owned sewer service lines. Therefore, the City does not guarantee or warranty the accuracy of such "as-builts" and the contractor, as a condition for being allowed to review such "as-builts", hereby agrees to hold the City harmless for any and all damages or other expenses contractor may incur as a result of any inaccuracies or incorrect information in these "as-builts".

24. RIGHTS-OF-WAY: The City will provide rights-of-way and easements for all work specified in this Contract, and the Contractor shall not enter or occupy with man, tools, equipment or materials any private ground outside the property of the City of Glendale, Maricopa County, Arizona, without the consent of the property owner.

25. SUBCONTRACTS: Subcontracts shall be in accordance with, and the Contractor shall be bound by, the following provisions:

All subcontracts shall be subject to the approval of the City.

All subcontracts shall be in writing and shall provide that all work to be performed thereunder shall be performed in accordance with the terms of the Contract.

Certified copies of any and all subcontracts shall be furnished to the City Engineering Department; however, prices may be omitted.

Subcontracts shall conform to the regulations governing employment of labor.

The subcontracting of any part of the work will in no way relieve the Contractor of his responsibility under the Contract.

26. **PRE-CONSTRUCTION CONFERENCE:** After completion of the Contract Documents, to include bonds, insurance and signatures, and prior to the commencement of any work on the project, the Engineer will schedule a Pre-Construction Conference. This will be held at the City of Glendale, 5850 West Glendale Avenue, Glendale, Arizona.

The purpose of this Conference is to establish a working relationship between the Contractor, Utility Companies, and the Engineer. The agenda will include critical elements of the construction schedule, procedures for handling shop drawings and other submittals, cost breakdown of major lump sum items, payment application and processing, coordination with the involved utility companies, emergency telephone numbers for all representatives involved in the course of construction, and establishment of the Notice to Proceed date.

Minimum attendance by the Contractor shall be a responsible official of the company/corporation, who is authorized to execute and sign documents on behalf of the company/corporation.

27. **OVERTIME:**

Regular Work Hours: The work required to be performed by the Plans and Specifications for the Project shall be performed only during regular working hours, unless the City has authorized overtime work in accordance with the procedures set forth below. Regular working hours shall be defined as one 8-1/2 hour shift per day, Monday through Friday, or, upon prior approval of the City, one 10-1/2 hour shift per day on a compressed four day work week during Monday through Friday. Regular working hours shall not include Saturdays, Sundays or City recognized legal holidays.

Authorization and Costs: If the Contractor desires to schedule work for times other than regular work hours (overtime), the Contractor shall make a written request to the City at least two business days prior to the scheduled overtime. The City reserves the right to deny the request to work overtime based on the best interest and needs of the City. If an overtime request is denied, the City may, at its sole discretion, extend the contract time at no additional costs to the City.

In the event the Contractor does perform work overtime, with or without the prior approval of the City, the Contractor shall be responsible to the City for all additional costs that may be incurred by the City as a result of the Contractor's overtime work, including costs for engineering, inspections, testing, surveying and construction administration, all in accordance with MAG Section 108.5. However, the Contractor shall not be responsible for City's costs incurred as a result of overtime work requested by the City or overtime work resulting from an emergency which is not the responsibility of the Contractor or its employees, subcontractors or suppliers. The City's cost will be billed directly to the Contractor or may, at the City's option, be deducted from monies due the Contractor.

28. **CONTRACTOR'S CONSTRUCTION SCHEDULE:** Concurrently, with the execution of the contract and prior to the pre-construction conference, the Contractor shall submit a preliminary schedule for the Engineer's acceptance. The schedule shall be in sufficient detail to allow the Engineer to determine if the proposed schedule will conform to an approved program of construction operations, as determined by the contracting agency. Within ten calendar days after the preliminary schedule, described above, has been approved by the Engineer, the Contractor shall submit a progress schedule, utilizing the critical path method scheduling technique, showing the order in which he proposes to carry out the work, the dates on which he will start each phase of the work, and the contemplated date for completion of each phase. The Contractor shall not be permitted to commence construction until the schedule complying with this paragraph has been submitted to the City. The Contractor will not be granted any extension to the contract time or compensation for any damages as a result of the City's refusal to allow Contractor to commence construction until the critical path method progress schedule has been submitted and approved by the Engineer.

The critical path method (CPM) scheduling technique requires a breakdown of the entire work into individual tasks and an analysis of the number of days required to perform each task. The schedule submitted to the City should highlight and identify the critical path for the project. After the work is in progress, the Contractor shall submit supplementary progress schedules, using the critical path method technique, of the progress to date and projection for completion. The supplementary progress schedules shall be submitted with each pay request in accordance with the paragraph, "Payments to Contractors," of these Supplemental General Conditions. The progress schedules shall be subject to the approval of the Engineer. In the event the Contractor fails to submit a supplementary progress schedule acceptable to the Engineer, the City may withhold further progress payments to the Contractor until the Contractor submits an acceptable supplementary progress schedule, which is approved by the Engineer, to the City. Schedule changes requiring an increase in the City's engineering personnel on the project shall not be put into effect until the Engineer has approved such increase and made arrangements for the required additional personnel.

29. CHARACTER OF WORKMEN: None but skilled foremen and workmen shall be employed on work requiring special qualifications. When required by the Engineer, the Contractor shall discharge any person who is, in the opinion of the Engineer, disorderly, dangerous, insubordinate, incompetent, or otherwise objectionable. The Contractor shall keep the City harmless from damages or claims for compensation that may occur in the enforcement of this section of the specifications.

30. HINDRANCES AND DELAYS: Except as otherwise provided herein, no charge shall be made by the Contractor for hindrances or delays from any cause during the progress of the work embraced in this Contract; but such delays, if due to no fault or neglect of the Contractor, shall entitle the Contractor to an extension of time allowed for completing the work, sufficient to compensate for the delay, the amount of the delay to be determined by the Engineer, provided the Contractor shall give said Engineer immediate notice in writing of the cause of such delay.

30.1 Delay: In the event of a delay for which the City is solely responsible, which is unreasonable under the circumstances and which was not within the contemplation of City and Contractor at the time this Contract is executed, City and Contractor shall negotiate, in good faith, a payment by the City to Contractor for the expenses incurred by Contractor as a result of such delay, in accordance with the City of Glendale Engineering Department's POLICY STATEMENT FOR CALCULATING DELAYS AND DAMAGES. This provision shall not be construed to void any provision in the contract which requires notice of delay or provides for liquidated damages. However, if the delay is the result of any act or neglect of a third party, including the architect, engineer or other contractor employed by the City, or by labor disputes, fire, unusual delay in transportation, adverse weather conditions not reasonably foreseeable, unavoidable casualties, or any causes beyond the Contractor's control, the Contractor shall not be entitled to any payments or compensation for expenses incurred as a result of such delay, but the Contract Time shall be extended by Change Order for such reasonable time as the Engineer may determine. No extension or compensation will be granted for any delay which is the result, wholly or partially, of any act or neglect of Contractor or any Subcontractor hired by Contractor.

31. LIQUIDATED DAMAGES:

31.1 Should the contractor fail to substantially complete the work under this contract within the time for completion stated in the paragraph "Time of Completion," in the Information for Bidders, then the contractor shall pay the City of Glendale, Arizona, liquidated damages, pursuant to the provisions of Section 108.9, Standard Specifications for Public Works Construction, Maricopa Association of Governments, until the work is substantially complete.

31.2 Should the contractor fail to fully and finally complete the work under this contract within the time for completion set forth in the paragraph "Time of Completion," in the Information for Bidders, even though the contractor has achieved substantial completion of the work within such time, then the contractor shall pay the City of Glendale, liquidated damages (pursuant to the provisions of Section 108.9, Standard Specifications for Public Works Construction, Maricopa Association of Governments), in an amount equal to 100% of the applicable liquidated damage rate set forth in MAG Section 108.9

for each and every calendar day of delay until the work is fully and finally complete and accepted.

31.3 The date of substantial completion shall be the date when the work is sufficiently complete, in accordance with the contract documents, so the owner can fully occupy and utilize the work or designated portion thereof for the use for which it is intended, with all the project's parts and systems operable as required by the contract documents and all the work is complete, accessible, operable, and usable by the owner for its intended purpose(s), and all parts, systems and sitework are 100% complete and cleaned for the owner's use. Only incidental corrective work and final cleaning (if required), beyond cleaning needed for the owner's full use, may remain for final completion.

31.4 Full and final completion shall be that date when all work under the project, including incidental corrective work under punch list and final cleaning, has been completed and the entire project is accepted by the owner.

32. PAYMENTS TO CONTRACTOR: The measurements of quantities and the payments to the Contractor shall be in accordance with MAG Uniform Standard Specifications for Public Works Construction, Part 100 - General Conditions, Section 109 - Measurements and Payments.

Payments will be made on the basis of itemized, monthly statements prepared by the City and signed by the Contractor. The Contractor shall submit an itemized, duly certified and approved estimate for work completed through the last day of the preceding month in accordance with MAG Specifications, as amended by these Supplemental General Conditions. Upon approval of the pay estimate, the City will mail the check directly to the Contractor.

The pay estimate shall be accompanied by an updated progress schedule as required by these Supplemental General Conditions and a cash flow report when required by the Special Provisions. Approval of progress payments shall be conditional upon submittal of progress schedules and cash flow reports, when required, which are acceptable to the Engineer.

Upon 100% completion and acceptance of the project, and with the request for final payment, the Contractor shall complete and submit the "Contractor's Affidavit Regarding Settlement of Claims" form which is included in these specifications. Before final payment and release of retention, Contractor must arrange for its Surety to provide the City with a fully executed AIA Consent of Surety form. To avoid delays in the final payment, the Surety may send the Consent of Surety directly to the City via fax at (623) 915-2861, and mail the original to the City of Glendale Engineering Department, 5850 West Glendale Avenue, Glendale, Arizona 85301. Should any ambiguity arise between the Contract and these Conditions, the provisions of the Contract shall prevail.

33. WARRANTY: This project shall have a 2 year warranty. The warranty period shall begin upon final acceptance of the work by the City of Glendale.

END OF SUPPLEMENTAL GENERAL CONDITIONS

SPECIAL PROVISIONS

SCOPE OF WORK: This project consists of installing 4,340 feet of 12" C-900 PVC waterline, 12" gate valves, asphaltic concrete pavement removal and replacement and 198 lineal feet of 30" steel pipe sleeve in Sarival Avenue approximately 1/2 of a mile south of Peoria Avenue to the Northern Parkway.

DEFINITIONS:

A. Section: Reference to a Section on the plans or in these Specifications shall mean a Section of the Uniform Standard Specifications for Public Works Construction, sponsored and distributed by Maricopa Association of Governments (MAG), latest revision. The provisions of MAG Uniform Standard Specifications and Details for Public Works Construction, which are not altered or modified by the drawings or by these Special Provisions or by any subsequently issued Addendum, shall apply to the contract even though the Contractor's attention is not specifically drawn to such provisions.

B. Standard Detail: Reference to a MAG Standard Detail (MAG S.D.) on the plans or in these Specifications shall mean a standard detail drawing in the latest revision of the Uniform Standard Specifications for Public Works Construction, sponsored and distributed by Maricopa Association of Governments. City of Glendale Standard Detail (C.O.G. S.D.) shall mean a standard detail drawing in the City of Glendale's Engineering Design and Construction Standards, latest revision. City of Phoenix Standard Detail (C.O.P. S.D.) shall mean a standard detail drawing in the Phoenix Supplemental Standard Details for Public Works Construction, latest revision.

C. CONSTRUCTION SURVEYING AND LAYOUT: The work under this item shall consist of furnishing all materials, personnel, equipment, and traffic control necessary to perform all surveying, marking, and verification of the accuracy of all control points per the plans and as directed by the Engineer. Included in this work shall be all calculations required for the satisfactory completion of the project in conformance with the plans and these Special Provisions. The work shall be done under the direction of a registered professional engineer or a registered land surveyor employed by the Contractor. The crew chief shall be NICET Certified Level III or a registered land surveyor. The Contractor shall furnish all equipment, materials and other devices necessary for establishing, checking, marking and maintaining points, lines, grades and layouts.

Throughout the work, the Contractor shall set all stakes including, but not limited to; centerline stakes; offset stakes; reference point stakes; slope stakes; pavement lines, curb lines and grade stakes at intervals not greater than 25 feet; stakes for sewers, roadway drainage, pipe, under drains, clearing, paved gutter, fence, right of way markers, and survey monuments; blue tops of subgrade, subbase and base courses at intervals not greater than 50 feet; permanent as-built elevation marks; and all other horizontal or vertical controls necessary for complete and accurate layout and construction of the work. Stakes for horizontal and vertical curves shall be set at intervals appropriate for the length of curve. The coordinates of any new control points established by the Contractor during the course of the work shall be given to the Engineer within five working days of control point establishment.

Field notes shall be kept in standard field notebooks furnished by the Contractor. Field notes shall be kept in a clear, orderly and neat manner consistent with standard surveying practices. The standard field notebooks or copies of, shall be made available to the Engineer upon request at any time during the prosecution of the work.

When utility adjustments are a part of the contract, the Contractor shall perform all layout work and set all control points, stakes and references necessary for carrying out all such adjustments.

The Contractor shall cross-section all fill areas for monthly, quantity estimates and as directed by the Engineer. The Engineer may verify the accuracy of same. The Engineer shall check all measurements that involve determination of final quantities.

Any errors, omissions or discrepancies in the project plans shall be immediately brought to the attention of the Engineer. The Contractor shall promptly notify the Engineer in writing, explaining the problem in detail. The Engineer will advise the Contractor within three working days of any corrective actions deemed necessary. No changes in the project plans will be allowed without the approval of the Engineer.

The Contractor shall be compensated for additional work associated with survey and layout when:

- A. The project plans do not provide sufficient information and new calculations must be performed.
- B. The Contractor performs survey work based on erroneous plan information, which results in the duplication of work.
- C. Changes by the Engineer to the plan information for which the Contractor has already performed the work and results in the duplication of such work.

The Contractor shall not be due compensation for any survey work when:

- A. Information provided on the plans is sufficiently complete to allow any additional information necessary for the complete layout of the work to be routinely calculated.
- B. The Contractor fails to inform the Engineer of discovered plan errors before the performance of any extra survey work.
- C. Work is included in any other pay item.

The Contractor shall inform the Engineer in a timely manner of any omissions, ambiguities, or errors which the Contractor feels may result in extra calculations or survey work, so as not to delay the project or create any unnecessary calculations.

All additional survey work shall be documented by the Contractor and verified by the Engineer before compensation may be granted. Documentation shall consist of a detailed diary specifically addressing the work involved in the alleged problem area. The Contractor may be required to provide calculations, charts, graphs, drawings, or any other physical evidence, which will verify additional work.

The Contractor shall be responsible for verifying curb and gutter grades before placement of concrete using a steel straightedge, string line or other method approved by the Engineer. The field verification shall be performed in the presence of the Engineer or designated representative.

The Engineer reserves the right to make inspections and random checks of the staking and layout. Inspection or acceptance of all or any part of the Contractor's staking and layout by the Engineer does not relieve the Contractor of full responsibility to secure the proper dimensions, grades and elevations of the work.

If, in the Engineer's opinion, the work is not being performed in a manner that will assure proper controls and accuracy, the Engineer will order any or all of the staking and layout work redone at no additional cost to the City. If any portion of the Contractor's staking and layout work is ordered redone and requires additional rechecking by the Engineer, the City shall be reimbursed for all costs for such additional checking. The amount of such costs will be deducted from the Contractor's monthly estimate.

The Contractor shall provide final "as-constructed" field surveying, including both vertical and horizontal data based on the finished work. The Contractor shall also furnish final Record Drawings for all improvements. The Record Drawings shall be prepared by a Registered Land Surveyor and submitted to the

Owner for approval prior to final acceptance of the project. The Record Drawings shall be prepared on a set of reproducible copies of the construction plans. The completed drawings shall be signed and sealed by the Registered Land Surveyor responsible for obtaining the As-built information and preparing the Record Drawings.

All survey field books and documentation shall be available for inspection by the Engineer.

Payment for this item will be made at the contract lump sum price fully complete for CONSTRUCTION SURVEYING.

4. **SUSPENSION OF WORK:** The Engineer reserves the right to suspend the work wholly or in part if deemed necessary for the best interest of the City. This suspension will be without compensation to the Contractor, other than to adjust the contract time in accordance with MAG Section 108.

5. **COMPLIANCE WITH MANUFACTURER'S INSTRUCTIONS:** In all instances wherein the item and/or specifications require installation or construction in accordance with either manufacturer's or supplier's recommendations and/or instructions, said recommendations and/or instructions shall be submitted with the applicable portions clearly marked for approval prior to the commencement of work on that item or portion of the contract.

6. **ENERGIZED AERIAL ELECTRICAL POWER LINES:** The utility company maintains energized aerial electrical power lines in the immediate vicinity of this project. Do not consider these lines to be insulated. Construction personnel working in proximity to these lines are exposed to an extreme hazard from electrical shock. Contractors, their employees, and all other construction personnel working on this project must be warned of the danger and instructed to take adequate protective measures, including maintaining a minimum ten (10) feet clearance between the lines and all construction equipment and personnel. (See: OSHA Standard 1926.550(a)15.) As an additional safety precaution, Contractors should also be instructed to call the utility company to arrange, if possible, to have these lines de-energized or relocated when the work reaches their immediate vicinity. The cost of such temporary arrangements would be borne by the Contractor. The utility company can often respond to such requests if two days advance notice is given, but some situations may require up to sixty (60) days lead time for relocation or other arrangements.

7. **RECORD DRAWINGS:** The Contractor shall maintain one set of contract drawings with all changes, deviations, additions and deletions clearly marked thereon. Upon completion of the work, this set of drawings, shall be marked "RECORD DRAWINGS," dated, and delivered to the Engineer prior to approval of the Contractor's final payment request.

CASH FLOW REPORT: The Contractor shall prepare a Cash Flow Report for projected monthly project cash flow on a City provided form and submit it for approval prior to issuance of the Notice to Proceed. The accumulation of monthly pay estimate costs shall be plotted versus time in accordance with the proposed construction schedule. After approval, the Contractor shall submit an updated Cash Flow Report prior to the receipt of each Progress Payment. Each updated Cash Flow Report shall reflect the Contractor's actual monthly payment versus the actual elapsed contract time.

At the City's request, if the projected quarterly project cash flow varies by more than ten percent of the total contract price, the Contractor shall prepare a revised Cash Flow Report. Each revised Cash Flow Report is subject to approval by the City prior to issuance of the progress payment.

Revisions to the report resulting from Contractor initiated delays or work schedule changes shall be at no cost to the City. Any revisions required by City initiated delays or changes to the work shall be paid as an integral part of the approved Change Order.

9. **ALLOWANCE FOR CONSTRUCTION CONTINGENCIES:** Bid schedule includes a lump sum contingency allowance. This allowance is at all times the property of the City and is for the sole purpose of reimbursing Contractor for any unforeseen work not apparent at the time of bidding or additional work requested by the CITY OF GLENDALE.

No work anticipated for reimbursement under this Bid Item shall be initiated by Contractor until Contractor, City of Glendale Representative and City of Glendale agree on the scope and cost to perform the additional work. The Contractor shall prepare and submit to City of Glendale Representative a cost itemization and summary for the additional work. City of Glendale Representative and City of Glendale shall review and approve prior to Contractor proceeding with any additional work. Any portion of the stated sum not expended remains the property of the City of Glendale.

Work under this section shall consist of any additional work identified by the owner and contractor due to construction activity. All work under this item shall be itemized as per MAG requirements and deducted from the set amount of \$50,000. All work under this section shall include but is not limited to all necessary materials, tools, layout, survey and labor required to complete each task. Any restriping of Sarival Avenue due to pavement removals or contractor operations shall be paid under this bid item. All restriping must follow City of Glendale (south of Olive Avenue) or Maricopa County Department of Transportation (north of Olive Avenue) thermoplastic striping specifications. The Engineer shall determine the restriping locations after all new asphalt pavement has been placed.

Measurement and payment for this item shall be made on an individual basis per task and as described above. Limit for this item is set at \$50,000 on the bid form, under line item ALLOWANCE FOR CONSTRUCTION CONTINGENCY.

10. ADDITIONAL INSURANCE REQUIREMENTS: The contractor shall also obtain certificates of insurance for MCDOT, Maricopa Water District, BNSF Railway Company and EPCOR Water. Their insurance requirements are in Appendix A at the end of these specifications.

11. ADDITIONAL PERMIT REQUIREMENTS: The contractor must also obtain a no-fee permit from Maricopa County Department of Transportation (MCDOT file No. 11-218) for work within their right-of-way north of the Olive Avenue monument line. MCDOT will also require a performance bond for \$123,660 prior to issuing their permit (See Appendix A).

12. SOILS REPORT: There is no soils report for this project.

13. CONSTRUCTION MATERIALS SAMPLING AND TESTING: The contractor, at their expense, shall provide adequate personnel for construction materials sampling and testing functions as required by the City of Glendale. Proof of certifications of the following requirements shall be provided to the City of Glendale prior to commencement of construction:

A. LABORATORY TESTING SERVICES: Construction materials testing laboratories must meet the following requirements in order to perform laboratory testing on construction materials samples:

- a. Possess and maintain current AASHTO accreditation (including R18) provided by the AASHTO Materials Reference Laboratory (AMRL), and Cement and Concrete Reference Laboratory (CCRL) in any test methods performed and be currently participating in their respective proficiency programs.
- b. Concrete strength testing must be performed by a technician currently certified by the American Concrete Institute (ACI) as a "Concrete Strength Testing Technician".

B. FIELD TESTING AND SAMPLING SERVICES: Field technicians shall be employed by the construction materials testing laboratory noted above and have current "*Field Technician Certification*" from the Arizona Technical Testing Institute (ATTI) and current "*Concrete Field Testing Technician – Grade 1*" certification from the American Concrete Institute.

C. TESTING FREQUENCIES: Laboratory and field testing and sampling shall adhere to the current City of Glendale minimum frequencies (Appendix B). Formal documentation, records etc. shall be provided to the City in a timely manner and as part of required project documentation for overall project acceptance. The City reserves the right to utilize independent / additional testing to confirm prior results.

Payment for this item will be made at the contract lump sum price fully complete for CONSTRUCTION MATERIALS SAMPLING AND TESTING.

END OF SPECIAL PROVISIONS

SUPPLEMENTAL STANDARD SPECIFICATIONS

A Except as otherwise required in these special provisions, construction of this project shall be in accordance with all applicable Maricopa Association of Governments (M.A.G.) Uniform Standard Specifications, and M.A.G. Standard Details (2012 edition), EPCOR Water Company Developer Guide and General Notes and Details, and any City of Glendale supplements with the following exceptions.

SECTION 105 – CONTROL OF WORK

SECTION 105.10 INSPECTION OF WORK: *Add the following:*

The contractor shall coordinate inspections with EPCOR Water Company, Brad Finke, 623-445-2402. The contractor shall contact EPCOR Water prior to the start of construction operations in order to inform them of the construction schedule and to determine a sequence of inspections that will be required. Once construction starts the contractor shall allow 48 hours notice prior to any required inspections. Bacteria testing of the new waterline shall be performed by EPCOR Water at no cost to the contractor.

SECTION 610 – WATERLINE CONSTRUCTION

SECTION 610.3 MATERIALS: (A) *Replace with the following:*

12 inch pipe for below grade installation shall be C-900 DR 18, Class 235 polyvinyl chloride (PVC) conforming to AWWA specification C900-07 for water distribution. Pipe shall include bell and spigot construction.

Fittings for C-900 pipe shall be deep bell restrained fittings constructed from ductile iron with epoxy coating. Ductile iron shall be class 350 and conform to ASTM A-356, Grade 65-45-12, and AWWA C153. All hardware shall be 300 series stainless steel.

SECTION 630 – TAPPING SLEEVES, VALVES AND VALVE BOXES ON WATER LINES

SECTION 630.3 GATE VALVES: *Add the following:*

SECTION 630.3.1 General: Gate valves shall be resilient wedge conforming to ANSI/AWWA C 509 with epoxy coating and non-rising stem (NRS). Valves shall be Mueller, Clow, Kennedy or M & H. Valves shall have a debris cap installed per MAG STD DET. 392. The unit price for gate valves shall include furnishing and installing the valve, valve box and cover, debris cap and the final adjustment to finish grade per MAG Standard Det 391-1, Type A.

SECTION 631 – WATER TAPS AND METER SERVICE CONNECTIONS

SECTION 631.1 DESCRIPTION: *Delete paragraph two.*

SECTION 631.2 MATERIALS: *Replace with the following:*

All 1.5 inch pipe and fittings shall be copper type K conforming to Section 754. The 1.5 inch water meter and strainer shall be furnished by EPCOR Water Company. Both the 2" blow-off and the 1.5" water service line must be encased in concrete 10' each way when crossing an APS ductbank.

END OF SUPPLEMENTAL STANDARD SPECIFICATIONS



Project Life Cycle Cash Flow Schedule

Project No.: 101130

Date: _____

Project Name: 2012 FIRE HYDRANT & VALVE REPLACEMENT

Company Name: _____

Project Start Date: Project Completion Date

Original Updated Revised

Qtr.	Fiscal Yr.	Estimated		Actual	
		Amount	Accum.	Amount	Accum.
1st	07/11 - 09/11				
2nd	10/11 - 12/11				
3rd	01/12 - 03-12				
4th	04/12 - 06/12				
1st	07/12 - 09/12				
2nd	10/12 - 12/12				
3rd	01/13 - 03/13				
4th	04/13 - 06/13				
1st	07/13 - 09/13				
2nd	10/13 - 12/13				
3rd	01/14 - 03/14				
4th	04/14 - 06/14				
1st	07/14 - 09/14				
2nd	10/14 - 12/14				
3rd	01/15 - 03/15				
4th	04/15 - 06/15				
1st	07/15 - 09/15				
2nd	10/15 - 12/15				
3rd	01/16 - 03/16				
4th	04/16 - 06/16				
Totals		\$ -	\$ -	\$ -	\$ -

* COG's fiscal year is July 1, (current year) through June 30, (following year)

For Engineering Use Only:	
Account No: _____	PO No. _____

APPENDIX A



MARICOPA COUNTY
Public Works

FROM: Elizabeth Valenzuela,
MCDOT Development Service

SUBJECT: Maricopa County Department of Transportation (MCDOT)
Permit Performance Bond Requirements

Dear Permit Applicant:

All Permit Performance Surety Bond Forms must be approved by Maricopa County Attorney's Office, Mr. Wayne Peck. Please allow 2 business days. Any modification to the MCDOT form or submittal of alternate forms will require additional review time.

Attached is a Permit Performance Bond Form acceptable to the Maricopa County Department of Transportation (MCDOT).

Please forward all bonding paperwork to elizabethvalenzuela@mail.maricopa.gov prior to coming in to our office. Once approved, we then can move forward.

Thank you



Maricopa County
Transportation

2901 W Durango St.
Phoenix, AZ 85009
Phone 602-506-8309
Fax: 602-506-4858
www.maricopa.gov

September 13, 2012

Mark Ivanich, P.E.
City of Glendale
5850 W. Glendale Ave., Suite 315
Glendale, AZ 85301

Subject: City of Glendale
WPCOR Water
Sarival Waterline
Northern Pkwy. To Mountain View Road
MCDOT File No. 11-218
C.O. Glendale. No. 111204
Water Plans

A representative of this office has reviewed the plans for the above-referenced projects, which meet Maricopa County minimum standards for installation of underground utilities. Approval is valid for one year from the date of this letter.

The City of Glendale or Contractor shall secure a permit from this office prior to the start of any construction operations.

An approved set of plans will be held by this office and released to the City of Glendale or Contractor within three (3) working days after submittal of permit application.

Sincerely,

A handwritten signature in black ink, appearing to read "Sakda Kesgomol".

Sakda Kesgomol
Development Engineer

PERMIT REQUIREMENTS
(Maricopa County Department of Transportation)

Project: City of Glendale – Sarival Waterline Date: 09/13/2012
Northern Pkwy – Mountain View Rd. MCDOT File: 11-218

To obtain working permit for work within Maricopa County Department of Transportation is right-of-way. **Contractor** will be required to provide the following information.

1. Certificate of liability insurance with Maricopa County as additional insured.

2. Performance bond (100% engr.'s cost estimates) = \$ 123,660.00
(Not require if the City apply for permit)

3. Permit fee (IGA) = N/A

4. Processing fee (IGA) = N/A

If you have any questions, please contact our permit specialists, Tom Russell at (602) 506-7848 or Elizabeth Valenzuela at (602) 506-8791 for details.

Please provide this information to Contractor

Parcel Number(s): _____

Project Identifying Name: _____

Bond Number: _____

PERFORMANCE SURETY BOND

We, _____, (name of developer or contractor) having offices at _____, as principal, and _____, (name of bonding company) having offices at _____, created, organized and existing under and by virtue of the laws of the State of _____ and being duly authorized and licensed to transact the business of indemnity and suretyship in the State of Arizona (hereinafter referred to as "Surety") are indebted to the MARICOPA COUNTY, obligee, in the sum of _____ (\$ _____) Dollars lawful money of the United States of America, for which payment we bind ourselves and our respective heirs, legal representatives, successors, and assigns, jointly and severally.

On _____ (date), permit(s) was/were issued to principal by Maricopa County bearing number(s) _____, a copy of which is incorporated herein by reference and made a part hereof.

To ensure performance pursuant to said permit, the principal hereby furnishes a performance surety bond in the amount of _____ (\$ _____) Dollars, (not to exceed one (100%) percent of the cost of the improvements, as set forth on an estimate that has been accepted by Maricopa County as submitted by a licensed professional engineer), written by Surety, guarantying full and faithful completion of improvements approved by the approving authority, together with each and every obligation required under any permit(s).

This bond is issued subject to the following expressed conditions:

1. This bond shall remain in full force and effect, and shall not be subject to cancellation either by the principal or by the surety, until such time as all improvements covered by the bond have been approved or accepted by resolution of the Board of Supervisors of Maricopa County, or, if said permit(s) encompass work that does not require such approval and acceptance, until such time as the appropriate Department or agency of Maricopa County shall deem all work complete as evidenced by written authorization from Maricopa County for the release of this bond.

2. This bond shall be deemed to be continuous in form and shall remain in full force and effect until the improvements are accepted by Maricopa County and

the bond is released, or until default is declared, or until the bond is replaced by another assurance meeting applicable legal requirements. Upon approval or acceptance of all improvements by Maricopa County, or upon replacement of this bond by another assurance, liability under this bond shall cease.

3. The aggregate liability of the Surety shall not exceed the sum set in this bond.

4. In the event that the improvements subject to this bond are not completed within the time allowed under the conditions of the applicable permit or approval, including such extensions as may be allowed by the approving authority, the Board of Supervisors of Maricopa County may, at its option, and upon at least thirty (30) days prior written notice to the principal and to the surety, by personal delivery or by certified or registered mail or courier, declare the principal to be in default and, in the event that the surety fails or refuses to complete the work in accordance with the terms and conditions of the applicable approval and pursuant to applicable permit(s), claim payment under this bond for the cost of completion of the work. In the event that any action is brought against the principal under this bond, written notice of such action shall be given to the surety by personal delivery or by registered or certified mail or courier at the same time.

5. The Surety shall have the right to complete the work in accordance with the terms and conditions of the applicable approval and applicable permit(s), either with its own employees or in conjunction with the principal or another contractor; provided, however, that nothing contained herein shall preclude the Surety from make a monetary settlement with Maricopa County as an alternative to completing the work.

6. In the event that the principal and the approving authority agree to changes in the scope of work, the obligations of the surety under this bond shall not be affected so long as the cost of the work does not exceed one hundred twenty (120%) percent of the original estimate that has been accepted by Maricopa County as submitted by a licensed professional engineer, which one hundred twenty (120%) percent of the estimate shall be the limit of the surety's obligation under this bond in any case. If the cost of the work exceeds one hundred twenty (120%) percent of the certified estimate, the principal shall secure a rider from a surety for the additional amount; provided, however, that this provision shall not be construed as requiring Surety to provide additional coverage.

7. This bond shall inure to the benefit of Maricopa County only and no other party shall acquire any rights hereunder.

8. In the event that this bond shall for any reason cease to be effective prior to the approval or acceptance of all improvements, a cease work order may be issued by Maricopa County, in which case all work shall stop until such time

as a replacement guarantee acceptable to the approving authority becomes effective.

SIGNED, SEALED AND DATED: _____

For the Principal:

Principal: _____ (name of developer or contractor)

By: _____
(signature of person authorized to bind the principal)

(signature of person attesting that the person who signed is authorized to bind the principal)

Name: _____
(print name of person who signed for the principal)

Witness/Attest: _____
(print name of person attesting that the person who signed is authorized to bind the principal)

Title: _____
(print position of person who signed for the principal)

Address: _____

For the Surety:

Surety: _____ (name of bonding company)

By: _____
(signature of person authorized to bind the surety)

(signature of person attesting that the person who signed is authorized to bind the surety)

Name: _____
(print name of person who signed for the surety)

Witness/Attest: _____
(print name of person attesting that the person who signed is authorized to bind the surety)

Title: _____
(print position of person who signed for the surety)

THIS BOND DOES NOT SATISFY THE OBLIGATION OF THE PRINCIPAL TO PROVIDE ASSURANCES OF PERFORMANCE UNLESS AND UNTIL IT IS ACCEPTED AND APPROVED BY MARICOPA COUNTY

Accepted and approved for Maricopa County

By: _____

Title: _____

Address: _____

Phone: _____

TO BE USED IF PRINCIPAL IS A CORPORATION:

I CERTIFY that on _____, 20____ (name of person attesting that the person who signed is authorized to bind the principal) personally came before me and this person acknowledged under oath, to my satisfaction, that:

this person is the _____ (position with corporation of person attesting that the person who signed is authorized to bind the principal) of _____, the corporation named as principal in this document; this person is the attesting witness to the signing of this document by the proper corporate officer who is _____ (name of person who signed for the principal), the _____ (position with corporation of person who signed for the principal) of the corporation; this document was signed and delivered by

than one, each person): is a member of _____, L.L.C., the limited liability Company named as surety in this Document; is aware that the operating agreement of the Company authorizes _____

(name of person who signed for the surety), to execute documents on behalf of the Company; and this Document was signed and delivered by the Company as its voluntary act duly authorized by a proper resolution of its Members.

Signed and sworn to before me

on _____, 20____

Notary Public

RESOLUTION OF LIMITED LIABILITY COMPANY

Be it resolved that the transaction herein referred to, being herewith approved, _____ (name of person who signed for the principal), member of _____, L.L.C. be and (s)he is hereby directed, authorized and empowered to execute, acknowledge and deliver such documents, instruments and papers and perform such acts as may be legally, properly and reasonably required or necessary for the purpose of obtaining performance assurance in favor of Maricopa County, Arizona from _____ (name of surety) to insure performance in compliance with approvals and or permits described as _____ (permit), concerning property known as _____ (property description), located in the Maricopa County, Arizona.

I, _____ (name of person attesting that the person who signed is authorized to bind the principal); member of _____, L.L.C., a Limited Liability Company of the State of _____, CERTIFY that the foregoing Resolution is duly authorized by the Certificate of Formation and the Operating Agreement of the company; that it has not been modified, amended or rescinded, and is in full force and effect as of the date hereof.

Dated: _____, 20____

(name of person attesting that the person who signed is authorized to bind the principal)

RESOLUTION

Be it resolved that the transaction herein referred to, being herewith approved, _____ (name of person who signed for the principal), _____ (title of person who signed for the principal) of this Corporation be and (s)he is hereby directed, authorized and empowered to execute, acknowledge and deliver such documents, instruments and papers and perform such acts as may be legally, properly and reasonably required or necessary for the purpose of obtaining performance assurance in favor of Maricopa County, Arizona _____ (name of surety) to insure performance in compliance with approvals and or permits described as _____ (permit), concerning property known as _____ (property description), located in the Maricopa County, Arizona.

I, _____ (name of person attesting that the person who signed is authorized to bind the principal), _____ (position with corporation of person attesting that the person who signed is authorized to bind the principal) of _____, a corporation of the State of _____, CERTIFY that the foregoing is a true copy of a Resolution as it appears in the records of the corporation and was duly and legally adopted at a meeting of the Board of Directors of the corporation called for that purpose and held on _____, 20____, pursuant to and in accordance with the Certificate of Incorporation and By-Laws thereof; that it has not been modified, amended or rescinded, and is in full force and effect as of the date hereof.

Dated: _____, 20____

_____, _____
(name of person attesting that the person who signed is authorized to bind the principal) (position with corporation of person attesting that the person who signed is authorized to bind the principal)



Maricopa County

Public Works

2901 W. Durango St
Phx, AZ 85009
Phone: 602-506-8791
Fax: 602-506-4009
www.maricopa.gov

REQUIREMENTS FOR CERTIFICATE OF INSURANCE

Resolutions adopted by the Maricopa County Board of Supervisors, the most recent of which is dated September 5, 2001, require that holders of County permits provide proof of public liability and property damage, and be maintained on file with County Transportation Director in the following minimum amounts:

\$ 500,000 - Bodily injury, per person, per occurrence

\$1,000,000 - Bodily injury, more than one person

\$500,000 - Property damage, per occurrence

Or

\$1,000,000 - Bodily injury and property damage combined

Or

\$1,000,000 - Excess Liability needed with lesser underlying coverage

Must stipulate "Maricopa County - Additional Insured" and provide that coverage cannot be cancelled without furnishing thirty (30) days written notice to the Transportation Director. Must also provide a contact name and a phone number.

Should you have any questions, please contact Permits Section at 506-7848.

MARICOPA WATER DISTRICT INSURANCE REQUIREMENTS & PROCESS

Prior to authorizing the commencement of third-party construction work or other types of work ("Work") or an organized activity ("Activity") on MWD Property, appropriate Certificates of Insurance ("Certificate") must be submitted to MWD to protect MWD and Pleasant Harbor from liability.

INSURANCE REQUIREMENTS:

1. The insurance forms and insurers must be acceptable to Maricopa Water District ("MWD").

2. The minimum insurance coverages are as follows:

(a) **General Liability Insurance** with policy limits of not less than one million dollars (\$1,000,000) as to each occurrence for Bodily Injury, Personal Injury and Property Damage and a General Aggregate of one million dollars (\$1,000,000).

(b) **Such policy or policies shall name Maricopa Water District, its directors, officers, employees, and agents as additional insureds.**

If the Work or Activity is to occur on the water at Pleasant Harbor or Lake Pleasant, then in addition to Maricopa Water District, the following entities must also be named as additional insured:

- (i) U.S. Bureau of Reclamation
- (ii) Maricopa County Park & Recreation
- (iii) Pleasant Harbor Marina

(c) **Worker's Compensation Insurance** coverage with Employer's Liability Insurance limits of not less than the statutory limits for any one occurrence.

(d) **Comprehensive Automobile Liability insurance** with a combined single limit for bodily injury and property damage of not less than one million dollars (\$1,000,000) each occurrence with respect to insured's vehicles, whether owned, hired or non-owned, assigned to, or used for any purpose related to the Work or Activity. Such policy or policies shall list MWD, its directors, officers, employees, and agents as additional insureds.

3. The required policies will stipulate that the insurance afforded for MWD, its directors, officers, employees, and agents shall be primary insurance and that any insurance carried by MWD, its directors, officers, employees, or agents shall be excess and not contributory insurance.

4. All rights of subrogation against MWD and its directors, officers, employees, and agents must be waived.

5. A **Certificate of Insurance** must be furnished to MWD as evidence that policies providing the required coverages, conditions, and limits are in full force and effect. Such certificates shall provide that not less than **thirty (30) days' advance notice** of cancellation, revocation, termination, or alteration shall be sent directly to MWD.

6. Any contractors or subcontractors of the Insured must also comply with these provisions.

7. Under special circumstances, and upon MWD's receipt of satisfactory evidence of the financial ability to self-insure, MWD may allow self-insurance for the minimum limits set forth above in lieu of providing the insurance described above.

PROCESS:

The Certificate should be sent to:

If Faxed:

**Cindy Smith
Maricopa Water District
Fax #: 623/584-2536**

If Mailed:

**Cindy Smith
Maricopa Water District
P.O. Box 900
Waddell, AZ 85355-0900**

If E-mailed:

cindys@mwdaz.com

Questions concerning the requirements to a Certificate should be deferred to:

**Cindy Smith
Phone No. 623/546-8266**

ACORD CERTIFICATE OF INSURANCE ISSUE DATE:

<p>PRODUCER</p> <p>VENDOR'S INSURANCE BROKER AND ADDRESS</p> <hr/> <p>INSURED</p> <p>VENDOR/CONTRACTOR/TRADE I.A, I.B. Address</p>	<p>THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER, THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.</p> <p style="text-align: center;">COMPANIES AFFORDING COVERAGE</p> <p>COMPANY LETTER A. ABC INSURANCE COMPANY</p> <hr/> <p>COMPANY LETTER B. XXX INSURANCE COMPANY</p> <hr/> <p>COMPANY LETTER C. YYY INSURANCE COMPANY</p> <hr/> <p>COMPANY LETTER D.</p> <hr/> <p>COMPANY LETTER E</p>
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COVERAGES
 THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A.	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR. <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT. <input checked="" type="checkbox"/> PER PROJECT AGG. <input checked="" type="checkbox"/> CGL FORM #	CGL1234	1/1/2012	1/1/2013	GENERAL AGGREGATE PRODUCTS-COMP/OP AGG. \$ 1,000,000 PERSONAL & ADV. INJURY EACH OCCURRENCE \$ 1,000,000 FIRE DAMAGE (Any one Fire) \$ 1,000,000 MED. EXPENSE (Any one person) \$ 300,000 \$ 10,000
A.	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> COMP DED \$500 <input checked="" type="checkbox"/> NON-OWNED AUTOS	AL5678	1/1/2012	1/1/2013	COMBINED SINGLE LIMIT \$ 1,000,000 BODILY INJURY (Per Person) \$ BODILY INJURY (Per Accident) \$ PROPERTY DAMAGE \$
B.	EXCESS LIABILITY <input checked="" type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM	XS 9876	1/1/2012	1/1/2013	EACH OCCURRENCE \$9,000,000 AGGREGATE \$9,000,000
A	WORKER'S COMPENSATION AND EMPLOYERS LIABILITY	WC 5432	1/1/2012	1/1/2013	<input checked="" type="checkbox"/> STATUTORY LIMITS EACH ACCIDENT \$1,000,000 DISEASE-POLICY LIMIT \$1,000,000 DISEASE-EACH EMPLOYEE \$1,000,000
	OTHER				Personal Property: \$250,000 Deductible:

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

(Reference Project Location or Contract No.)
 Certificate holder is included as Additional Insured, except for workers compensation, with respect to liability arising out of the named insured's operations as required by written contract. Any coverage afforded to the Additional Insured shall apply as primary and not excess to any other insurance or self insurance available to Additional Insured. Waiver of Subrogation shall apply to all insurance.

<p>CERTIFICATE HOLDER</p> <p>EPCOR Water Arizona, Inc. 2355 West Pinnacle Peak Road, Suite 300 Phoenix, AZ 85027</p>	<p>CANCELLATION</p> <p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE HEREOF, THE ISSUING COMPANY WILL MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT.</p> <p>AUTHORIZED REPRESENTATIVE</p>
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JONES LANG
LASALLE.

Jones Lang LaSalle Brokerage, Inc
4300 Arnon Carter Blvd., Suite 100
Fort Worth, Texas 76155-2685
tel +1 817-230-2600, fax +1 817 306-8265

September 21, 2012

Tracking # 12-44968

Mr Bob Darr
City of Glendale
5800 W. Glenn Dr Suite 315
Glendale, AZ 85301

Dear Mr. Darr:

Enclosed please find one (1) fully executed Agreement for your file. **A copy of the executed Agreement must be available upon request at the job site allowing authorization to do the work.** Please contact Mr. Steve Marino, Roadmaster, at telephone (602) 382-5803 or cell (602) 708-3593 five (5) days in advance of entry and **BEFORE YOU DIG, CALL 1-800-533-2891.** If you need additional information please contact me at (817) 230-2631.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tanita Thomas'.

Tanita Thomas
Associate Contract Specialist

Enclosure

cc: Steve Marino, BNSF 7120 North 60th Ave Glendale, AZ 85301

PIPELINE LICENSE

THIS LICENSE ("License"), made as of the 21st day of September, 2012 ("Effective Date") by and between **BNSF RAILWAY COMPANY**, a Delaware corporation ("Licensor") and **CITY OF GLENDALE**, an Arizona corporation ("Licensee").

NOW THEREFORE, in consideration of the mutual covenants contained herein, the parties agree to the following:

GENERAL

1. Licensor hereby grants Licensee a non-exclusive license, subject to all rights, interests, and estates of third parties, including, without limitation, any leases, use rights, easements, liens, or other encumbrances, and upon the terms and conditions set forth below, to construct and maintain, in strict accordance with the drawings and specifications approved by Licensor as part of Licensee's application process (the "Drawings and Specifications"), one (1) Pipeline(s), Twelve (12) inches in diameter inside a Thirty (30) inch STEEL casing ("PIPELINE"), across or along the rail corridor of Licensor at or near the station of Ennis, County of Maricopa, State of AZ, Line Segment 7209, Mile Post 7.82, as shown on the attached Drawing No. 1-54453, dated March 29, 2012, attached hereto as Exhibit "A" and made a part hereof ("Premises").
2. Licensee shall not disturb any improvements of Licensor or Licensor's existing lessees, Licensees, easement beneficiaries or lien holders, if any, or interfere with the use of such improvements.
3. Licensee shall use the Premises solely for construction and maintenance of a PIPELINE in accordance with the Drawings and Specifications carrying **IRRIGATION WATER**. Licensee shall not use the PIPELINE to carry any other commodity or use the Premises for any other purpose.

Licensee covenants that it will not handle or transport "hazardous waste" or "hazardous substances", as "hazardous waste" and "hazardous substances" may now or in the future be defined by any federal, state, or local governmental agency or body through the PIPELINE on Licensor's property. Licensee agrees periodically to furnish Licensor with proof, satisfactory to Licensor that Licensee is in such compliance. Should Licensee not comply fully with the above-stated obligations of this Section, notwithstanding anything contained in any other provision hereof, Licensor may, at its option, terminate this License by serving five (5) days' notice of termination upon Licensee. Upon termination, Licensee shall remove the PIPELINE and restore Licensor's property as herein elsewhere provided.

4. In case of the eviction of Licensee by anyone owning or claiming title to or any interest in the Premises, or by the abandonment by Licensor of the affected rail corridor, Licensor shall not be liable to refund Licensee any compensation paid hereunder, except for the pro-rata part of any recurring charge paid in advance, or for any damage Licensee sustains in connection therewith.
5. Any contractors or subcontractors performing work on the PIPELINE or entering the Premises on behalf of Licensee shall be deemed servants and agents of Licensee for purposes of this License.

TERM

6. This License shall commence on the Effective Date and shall continue for a period of twenty-five (25) years, subject to prior termination as hereinafter described.

COMPENSATION

7. (a) Licensee shall pay Licensor, prior to the Effective Date, the sum of Three Thousand and No/100 Dollars (\$3000) as compensation for the use of the Premises.
- (b) Licensee agrees to reimburse Licensor (within thirty (30) days after receipt of bills therefor) for all costs and expenses incurred by Licensor in connection with Licensee's use of the Premises or the presence, construction and maintenance of the PIPELINE, including but not limited to the furnishing of Licensor's Flagman and any vehicle rental costs incurred. The cost of flagger services provided by the Railway, when deemed necessary by the Railway's representative, will be borne by the Licensee. The estimated cost for one (1) flagger is \$800.00 for an eight (8) hour basic day with time and one-half or double time for overtime, rest days and holidays. The estimated cost for each flagger includes vacation allowance, paid holidays, Railway and unemployment insurance, public liability and property damage insurance, health and welfare benefits, transportation, meals, lodging and supervision. Negotiations for Railway labor or collective bargaining agreements and rate changes authorized by appropriate Federal authorities may increase actual or estimated flagging rates. The flagging rate in effect at the time of performance by the Contractor hereunder will be used to calculate the actual costs of flagging pursuant to this paragraph.
- (c) All invoices are due thirty (30) days after the date of invoice. In the event that Licensee shall fail to pay any monies due to Licensor within thirty (30) days after the invoice date, then Licensee shall pay interest on such unpaid sum from thirty (30) days after its invoice date to the date of payment by Licensee at an annual rate equal to (i) the greater of (a) for the period January 1 through June 30, the prime rate last published in *The Wall Street Journal* in the preceding December plus two and one-half percent (2 1/2%), and for the period July 1 through December 31, the prime rate last published in *The Wall Street Journal* in the preceding June plus two and one-half percent (2 1/2%), or (b) twelve percent (12%), or (ii) the maximum rate permitted by law, whichever is less.

COMPLIANCE WITH LAWS

8. (a) Licensee shall observe and comply with any and all laws, statutes, regulations, ordinances, orders, covenants, restrictions, or decisions of any court of competent jurisdiction ("Legal Requirements") relating to the construction, maintenance, and use of the PIPELINE and the use of the Premises.
- (b) Prior to entering the Premises, Licensee shall and shall cause its contractor to comply with all Licensor's applicable safety rules and regulations. Prior to commencing any work on the Premises, Licensee shall complete and shall

require its contractor to complete the safety-training program at the following Internet Website "<http://www.contractororientation.com>". This training must be completed no more than one year in advance of Licensee's entry on the Premises.

DEFINITION OF COST AND EXPENSE

9. For the purpose of this License, "cost" or "costs" "expense" or "expenses" includes, but is not limited to, actual labor and material costs including all assignable additives, and material and supply costs at current value where used.

RIGHT OF LICENSOR TO USE

10. Licensor excepts and reserves the right, to be exercised by Licensor and any other parties who may obtain written permission or authority from Licensor:
- (a) to maintain, renew, use, operate, change, modify and relocate any existing pipe, power, communication lines and appurtenances and other facilities or structures of like character upon, over, under or across the Premises;
 - (b) to construct, maintain, renew, use, operate, change, modify and relocate any tracks or additional facilities or structures upon, over, under or across the Premises; or
 - (c) to use the Premises in any manner as the Licensor in its sole discretion deems appropriate, provided Licensor uses all commercially reasonable efforts to avoid material interference with the use of the Premises by Licensee for the purpose specified in Section 3 above.

LICENSEE'S OPERATIONS

11. (a) Licensee shall notify Licensor's Roadmaster at 7120 North 60th Ave Glendale, AZ 85301, telephone (602) 382-5803, at least ten (10) business days prior to installation of the PIPELINE and prior to entering the Premises for any subsequent maintenance thereon.
- (b) In performing the work described in Section 3, Licensee shall use only public roadways to cross from one side of Licensor's tracks to the other.
12. (a) Under no conditions shall Licensee be permitted to conduct any tests, investigations or any other activity using mechanized equipment and/or machinery, or place or store any mechanized equipment, tools or other materials, within twenty-five (25) feet of the centerline of any railroad track on the Premises unless Licensee has obtained prior written approval from Licensor. Licensee shall, at its sole cost and expense, perform all activities on and about the Premises in such a manner as not at any time to be a source of danger to or interference with the existence or use of present or future tracks, roadbed or property of Licensor, or the safe operation and activities of Licensor. If ordered to cease using the Premises at any time by Licensor's personnel due to any hazardous condition, Licensee shall immediately do so. Notwithstanding the foregoing right of Licensor, the parties agree that Licensor has no duty or

obligation to monitor Licensee's use of the Premises to determine the safe nature thereof, it being solely Licensee's responsibility to ensure that Licensee's use of the Premises is safe. Neither the exercise nor the failure by Licensor to exercise any rights granted in this Section will alter the liability allocation provided by this License.

- (b) Licensee shall, at its sole cost and expense, construct and maintain the PIPELINE in such a manner and of such material that it will not at any time be a source of danger to or interference with the existence or use of present or future tracks, roadbed or property of Licensor, or the safe operation and activities of Licensor. Licensor may direct one of its field engineers to observe or inspect the construction and/or maintenance of the PIPELINE at any time for compliance with the Drawings and Specifications. If ordered at any time to halt construction or maintenance of the PIPELINE by Licensor's personnel due to non-compliance with the same or any other hazardous condition, Licensee shall immediately do so. Notwithstanding the foregoing right of Licensor, the parties agree that Licensor has no duty or obligation to observe or inspect, or to halt work on, the PIPELINE, it being solely Licensee's responsibility to ensure that the PIPELINE is constructed in strict accordance with the Drawings and Specifications and in a safe and workmanlike manner in compliance with all terms hereof. Neither the exercise nor the failure by Licensor to exercise any right granted by this Section will alter in any way the liability allocation provided by this License. If at any time Licensee shall, in the sole judgment of Licensor, fail to properly perform its obligations under this Section, Licensor may, at its option and at Licensee's sole expense, arrange for the performance of such work as it deems necessary for the safety of its operations and activities. Licensee shall promptly reimburse Licensor for all costs and expenses of such work, upon receipt of an invoice for the same. Licensor's failure to perform any obligations of Licensee shall not alter the liability allocation hereunder.

13. During the construction and any subsequent maintenance performed on the PIPELINE, Licensee shall perform such work in a manner to preclude damage to the property of Licensor, and preclude interference with the operation of its railroad. The construction of the PIPELINE shall be completed within one (1) year of the Effective Date. Upon completion of the construction of the PIPELINE and after performing any subsequent maintenance thereon, Licensee shall, at Licensee's own cost and expense, restore Licensor's Premises to their former state as of the Effective Date of this License.
14. If at any time during the term of this License, Licensor shall desire the use of its rail corridor in such a manner as would, in Licensor's reasonable opinion, be interfered with by the PIPELINE, Licensee shall, at its sole expense, within thirty (30) days after receiving written notice from Licensor to such effect, make such changes in the PIPELINE as in the sole discretion of Licensor may be necessary to avoid interference with the proposed use of Licensor's rail corridor, including, without limitation, the relocation of the existing or the construction of a new PIPELINE(s).
15. (a) Prior to Licensee conducting any boring work on or about any portion of the Premises, Licensee shall explore the proposed location for such work with hand tools to a depth of at least three (3) feet below the surface of the ground to determine whether pipelines or other structures exist below the surface, provided, however, that in lieu of the foregoing, the Licensee shall have the right

to use suitable detection equipment or other generally accepted industry practice (e.g., consulting with the Underground Services Association) to determine the existence or location of pipelines and other subsurface structures prior to drilling or excavating with mechanized equipment. Upon Licensee's written request, which shall be made thirty (30) business days in advance of Licensee's requested construction of the PIPELINE, Licensor will provide Licensee any information that Licensor has in the possession of its Engineering Department concerning the existence and approximate location of Licensor's underground utilities and pipelines at or near the vicinity of the proposed PIPELINE. Prior to conducting any such boring work, the Licensee will review all such material. Licensor does not warrant the accuracy or completeness of information relating to subsurface conditions and Licensee's operations will be subject at all times to the liability provisions herein.

- (b) For all bores greater than 26-inch diameter and at a depth less than 10.0 feet below bottom of rail, a soil investigation will need to be performed by the Licensee and reviewed by Licensor prior to construction. This study is to determine if granular material is present, and to prevent subsidence during the installation process. If the investigation determines in Licensor's reasonable opinion that granular material is present, Licensor may select a new location for Licensee's use, or may require Licensee to furnish for Licensor's review and approval, in its sole discretion a remedial plan to deal with the granular material. Once Licensor has approved any such remedial plan in writing, Licensee shall, at its sole cost and expense, carry out the approved plan in accordance with all terms thereof and hereof.
16. Any open hole, boring or well constructed on the Premises by Licensee shall be safely covered and secured at all times when Licensee is not working in the actual vicinity thereof. Following completion of that portion of the work, all holes or borings constructed on the Premises by Licensee shall be:
- (a) filled in to surrounding ground level with compacted bentonite grout; or
 - (b) otherwise secured or retired in accordance with any applicable Legal Requirement. No excavated materials may remain on Licensor's property for more than ten (10) days, but must be properly disposed of by Licensee in accordance with applicable Legal Requirements.
17. Upon termination of this License, Licensee shall, at its sole cost and expense:
- (a) remove the PIPELINE and all appurtenances thereto, or, at the sole discretion of the Licensor, fill and cap or otherwise appropriately decommission the PIPELINE with a method satisfactory to Licensor;
 - (b) report and restore any damage to the Premises arising from, growing out of, or connected with Licensee's use of the Premises;
 - (c) remedy any unsafe conditions on the Premises created or aggravated by Licensee; and

- (d) leave the Premises in the condition which existed as of the Effective Date of this License.
- 18. Licensee's on-site supervisions shall retain/maintain a fully executed copy of this License at all times while on the Premises.

LIABILITY

- 19. (a) **TO THE FULLEST EXTENT PERMITTED BY LAW, LICENSEE SHALL, AND SHALL CAUSE ITS CONTRACTOR TO, RELEASE, INDEMNIFY, DEFEND AND HOLD HARMLESS LICENSOR AND LICENSOR'S AFFILIATED COMPANIES, PARTNERS, SUCCESSORS, ASSIGNS, LEGAL REPRESENTATIVES, OFFICERS, DIRECTORS, SHAREHOLDERS, EMPLOYEES AND AGENTS (COLLECTIVELY, "INDEMNITEES") FOR, FROM AND AGAINST ANY AND ALL CLAIMS, LIABILITIES, FINES, PENALTIES, COSTS, DAMAGES, LOSSES, LIENS, CAUSES OF ACTION, SUITS, DEMANDS, JUDGMENTS AND EXPENSES (INCLUDING, WITHOUT LIMITATION, COURT COSTS, ATTORNEYS' FEES AND COSTS OF INVESTIGATION, REMOVAL AND REMEDIATION AND GOVERNMENTAL OVERSIGHT COSTS) ENVIRONMENTAL OR OTHERWISE (COLLECTIVELY "LIABILITIES") OF ANY NATURE, KIND OR DESCRIPTION OF ANY PERSON OR ENTITY DIRECTLY OR INDIRECTLY ARISING OUT OF, RESULTING FROM OR RELATED TO (IN WHOLE OR IN PART):**

- (i) **THIS LICENSE, INCLUDING, WITHOUT LIMITATION, ITS ENVIRONMENTAL PROVISIONS,**
- (ii) **ANY RIGHTS OR INTERESTS GRANTED PURSUANT TO THIS LICENSE,**
- (iii) **LICENSEE'S OCCUPATION AND USE OF THE PREMISES,**
- (iv) **THE ENVIRONMENTAL CONDITION AND STATUS OF THE PREMISES CAUSED BY OR CONTRIBUTED BY LICENSEE, OR**
- (v) **ANY ACT OR OMISSION OF LICENSEE OR LICENSEE'S OFFICERS, AGENTS, INVITEES, EMPLOYEES, OR CONTRACTORS, OR ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM, OR ANYONE THEY CONTROL OR EXERCISE CONTROL OVER,**

EVEN IF SUCH LIABILITIES ARISE FROM OR ARE ATTRIBUTED TO, IN WHOLE OR IN PART, ANY NEGLIGENCE OF ANY INDEMNITEE. THE ONLY LIABILITIES WITH RESPECT TO WHICH LICENSEE'S OBLIGATION TO INDEMNIFY THE INDEMNITEES DOES NOT APPLY ARE LIABILITIES TO THE EXTENT PROXIMATELY CAUSED BY THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF AN INDEMNITEE.

- (b) **FURTHER, TO THE FULLEST EXTENT PERMITTED BY LAW, NOTWITHSTANDING THE LIMITATION IN SECTION 19(a), LICENSEE SHALL, AND SHALL CAUSE ITS CONTRACTOR TO, NOW AND FOREVER**

WAIVE ANY AND ALL CLAIMS, REGARDLESS WHETHER BASED ON THE STRICT LIABILITY, NEGLIGENCE OR OTHERWISE, THAT RAILROAD IS AN "OWNER", "OPERATOR", "ARRANGER", OR "TRANSPORTER" WITH RESPECT TO THE PIPELINE FOR THE PURPOSES OF CERCLA OR OTHER ENVIRONMENTAL LAWS. LICENSEE WILL INDEMNIFY, DEFEND AND HOLD THE INDEMNITEES HARMLESS FROM ANY AND ALL SUCH CLAIMS REGARDLESS OF THE NEGLIGENCE OF THE INDEMNITEES. LICENSEE FURTHER AGREES THAT THE USE OF THE PREMISES AS CONTEMPLATED BY THIS LICENSE SHALL NOT IN ANY WAY SUBJECT LICENSOR TO CLAIMS THAT LICENSOR IS OTHER THAN A COMMON CARRIER FOR PURPOSES OF ENVIRONMENTAL LAWS AND EXPRESSLY AGREES TO INDEMNIFY, DEFEND, AND HOLD THE INDEMNITEES HARMLESS FOR ANY AND ALL SUCH CLAIMS. IN NO EVENT SHALL LICENSOR BE RESPONSIBLE FOR THE ENVIRONMENTAL CONDITION OF THE PREMISES.

- (c) TO THE FULLEST EXTENT PERMITTED BY LAW, LICENSEE FURTHER AGREES, AND SHALL CAUSE ITS CONTRACTOR TO AGREE, REGARDLESS OF ANY NEGLIGENCE OR ALLEGED NEGLIGENCE OF ANY INDEMNITEE, TO INDEMNIFY, AND HOLD HARMLESS THE INDEMNITEES AGAINST AND ASSUME THE DEFENSE OF ANY LIABILITIES ASSERTED AGAINST OR SUFFERED BY ANY INDEMNITEE UNDER OR RELATED TO THE FEDERAL EMPLOYERS' LIABILITY ACT ("FELA") WHENEVER EMPLOYEES OF LICENSEE OR ANY OF ITS AGENTS, INVITEES, OR CONTRACTORS CLAIM OR ALLEGE THAT THEY ARE EMPLOYEES OF ANY INDEMNITEE OR OTHERWISE. THIS INDEMNITY SHALL ALSO EXTEND, ON THE SAME BASIS, TO FELA CLAIMS BASED ON ACTUAL OR ALLEGED VIOLATIONS OF ANY FEDERAL, STATE OR LOCAL LAWS OR REGULATIONS, INCLUDING BUT NOT LIMITED TO THE SAFETY APPLIANCE ACT, THE BOILER INSPECTION ACT, THE OCCUPATIONAL HEALTH AND SAFETY ACT, THE RESOURCE CONSERVATION AND RECOVERY ACT, AND ANY SIMILAR STATE OR FEDERAL STATUTE.
- (d) Upon written notice from Licensor, Licensee agrees to assume the defense of any lawsuit or other proceeding brought against any Indemnatee by any entity, relating to any matter covered by this License for which Licensee has an obligation to assume liability for and/or save and hold harmless any Indemnatee. Licensee shall pay all costs incident to such defense, including, but not limited to, attorneys' fees, investigators' fees, litigation and appeal expenses, settlement payments, and amounts paid in satisfaction of judgments.

PERSONAL PROPERTY WAIVER

20. ALL PERSONAL PROPERTY, INCLUDING, BUT NOT LIMITED TO, FIXTURES, EQUIPMENT, OR RELATED MATERIALS UPON THE PREMISES WILL BE AT THE RISK OF LICENSEE ONLY, AND NO INDEMNITEE WILL BE LIABLE FOR ANY DAMAGE THERETO OR THEFT THEREOF, WHETHER OR NOT DUE IN WHOLE OR IN PART TO THE NEGLIGENCE OF ANY INDEMNITEE.

INSURANCE

21. Licensee shall, at its sole cost and expense, procure and maintain during the life of this Agreement the following insurance coverage:

- A. **Commercial General Liability Insurance.** This insurance shall contain broad form contractual liability with a combined single limit of a minimum of \$5,000,000 each occurrence and an aggregate limit of at least \$10,000,000. Coverage must be purchased on a post 1998 ISO occurrence or equivalent and include coverage for, but not limited to, the following:
- ◆ Bodily Injury and Property Damage
 - ◆ Personal Injury and Advertising Injury
 - ◆ Fire legal liability
 - ◆ Products and completed operations

This policy shall also contain the following endorsements, which shall be indicated on the certificate of insurance:

- ◆ The employee and workers compensation related exclusions in the above policy shall not apply with respect to claims related to railroad employees.
- ◆ The definition of insured contract shall be amended to remove any exclusion or other limitation for any work being done within 50 feet of railroad property.
- ◆ Any exclusions related to the explosion, collapse and underground hazards shall be removed.

No other endorsements limiting coverage may be included on the policy.

- B. **Business Automobile Insurance.** This insurance shall contain a combined single limit of at least \$1,000,000 per occurrence, and include coverage for, but not limited to the following:
- ◆ Bodily injury and property damage
 - ◆ Any and all vehicles owned, used or hired
- C. **Workers Compensation and Employers Liability Insurance.** This insurance shall include coverage for, but not limited to:
- ◆ Licensee's statutory liability under the worker's compensation laws of the state(s) in which the work is to be performed. If optional under State law, the insurance must cover all employees anyway.
 - ◆ Employers' Liability (Part B) with limits of at least \$500,000 each accident, \$500,000 by disease policy limit, \$500,000 by disease each employee.
- D. **Railroad Protective Liability Insurance.** This insurance shall name only the Licensor as the Insured with coverage of at least \$5,000,000 per occurrence and \$10,000,000 in the aggregate. The coverage obtained under this policy shall only be effective during the initial installation and/or construction of the PIPELINE. **THE CONSTRUCTION OF THE PIPELINE SHALL BE COMPLETED WITHIN ONE (1) YEAR OF THE EFFECTIVE DATE.** If further maintenance of the PIPELINE is needed at a later date, an additional Railroad Protective Liability Insurance Policy shall be required. The policy shall be issued on a standard ISO form CG 00 35 10 93 and include the following:
- ◆ Endorsed to include the Pollution Exclusion Amendment (ISO form CG 28 31 10 93)

- ◆ Endorsed to include the Limited Seepage and Pollution Endorsement.
- ◆ Endorsed to include Evacuation Expense Coverage Endorsement.
- ◆ No other endorsements restricting coverage may be added.
- ◆ The original policy must be provided to the Licensor prior to performing any work or services under this Agreement.

In lieu of providing a Railroad Protective Liability Policy, Licensee may participate in Licensor's Blanket Railroad Protective Liability Insurance Policy available to Licensee or its contractor. The limits of coverage are the same as above. The cost is \$1000.

- I elect to participate in Licensor's Blanket Policy;
- I elect not to participate in Licensor's Blanket Policy.

Other Requirements:

Where allowable by law, all policies (applying to coverage listed above) shall contain no exclusion for punitive damages and certificates of insurance shall reflect that no exclusion exists.

Licensee agrees to waive its right of recovery against Licensor for all claims and suits against Licensor. In addition, its insurers, through policy endorsement, waive their right of subrogation against Licensor for all claims and suits. The certificate of insurance must reflect waiver of subrogation endorsement. Licensee further waives its right of recovery, and its insurers also waive their right of subrogation against Licensor for loss of its owned or leased property or property under its care, custody, or control.

Licensee's insurance policies through policy endorsement must include wording which states that the policy shall be primary and non-contributing with respect to any insurance carried by Licensor. The certificate of insurance must reflect that the above wording is included in evidenced policies.

All policy(ies) required above (excluding Workers Compensation, Contractor's Pollution Legal Liability and if applicable, Railroad Protective) shall include a severability of interest endorsement and shall name Licensor and Jones Lang LaSalle Global Services - RR, Inc. as an additional insured with respect to work performed under this agreement. Severability of interest and naming Licensor and Jones Lang LaSalle Global Services - RR, Inc. as additional insureds shall be indicated on the certificate of insurance.

Licensee is not allowed to self-insure without the prior written consent of Licensor. If granted by Licensor, any deductible, self-insured retention or other financial responsibility for claims shall be covered directly by Licensee in lieu of insurance. Any and all Licensor liabilities that would otherwise, in accordance with the provisions of this Agreement, be covered by Licensee's insurance will be covered as if Licensee elected not to include a deductible, self-insured retention, or other financial responsibility for claims.

Prior to commencing the Work, Licensee shall furnish to Licensor an acceptable certificate(s) of insurance including an original signature of the authorized representative evidencing the required coverage, endorsements, and amendments. The policy(ies) shall contain a provision that obligates the insurance company(ies) issuing such

policy(ies) to notify Licensor in writing at least 30 days prior to any cancellation, non-renewal, substitution or material alteration. This cancellation provision shall be indicated on the certificate of insurance. In the event of a claim or lawsuit involving Railroad arising out of this agreement, Licensee will make available any required policy covering such claim or lawsuit.

Any insurance policy shall be written by a reputable insurance company acceptable to Licensor or with a current Best's Guide Rating of A- and Class VII or better, and authorized to do business in the state(s) in which the service is to be provided.

Licensee represents that this License has been thoroughly reviewed by Licensee's insurance agent(s)/broker(s), who have been instructed by Licensee to procure the insurance coverage required by this Agreement. Allocated Loss Expense shall be in addition to all policy limits for coverages referenced above.

Not more frequently than once every five years, Licensor may reasonably modify the required insurance coverage to reflect then-current risk management practices in the railroad industry and underwriting practices in the insurance industry.

If any portion of the operation is to be subcontracted by Licensee, Licensee shall require that the subcontractor shall provide and maintain insurance coverages as set forth herein, naming Licensor as an additional insured, and shall require that the subcontractor shall release, defend and indemnify Licensor to the same extent and under the same terms and conditions as Licensee is required to release, defend and indemnify Licensor herein.

Failure to provide evidence as required by this section shall entitle, but not require, Licensor to terminate this License immediately. Acceptance of a certificate that does not comply with this section shall not operate as a waiver of Licensee's obligations hereunder.

The fact that insurance (including, without limitation, self-insurance) is obtained by Licensee shall not be deemed to release or diminish the liability of Licensee including, without limitation, liability under the indemnity provisions of this License. Damages recoverable by Licensor shall not be limited by the amount of the required insurance coverage.

For purposes of this section, Licensor shall mean "Burlington Northern Santa Fe Corporation", "BNSF Railway Company" and the subsidiaries, successors, assigns and affiliates of each.

ENVIRONMENTAL

22. (a) Licensee shall strictly comply with all federal, state and local environmental laws and regulations in its use of the Premises, including, but not limited to, the Resource Conservation and Recovery Act, as amended (RCRA), the Clean Water Act, the Oil Pollution Act, the Hazardous Materials Transportation Act, CERCLA (collectively referred to as the "Environmental Laws"). Licensee shall not maintain a treatment, storage, transfer or disposal facility, or underground storage tank, as defined by Environmental Laws on the Premises. Licensee shall

not release or suffer the release of oil or hazardous substances, as defined by Environmental Laws on or about the Premises.

- (b) Licensee shall give Licensor immediate notice to Licensor's Resource Operations Center at (800) 832-5452 of any release of hazardous substances on or from the Premises, violation of Environmental Laws, or inspection or inquiry by governmental authorities charged with enforcing Environmental Laws with respect to Licensee's use of the Premises. Licensee shall use the best efforts to promptly respond to any release on or from the Premises. Licensee also shall give Licensor immediate notice of all measures undertaken on behalf of Licensee to investigate, remediate, respond to or otherwise cure such release or violation.
- (c) In the event that Licensor has notice from Licensee or otherwise of a release or violation of Environmental Laws arising in any way with respect to the PIPELINE which occurred or may occur during the term of this License, Licensor may require Licensee, at Licensee's sole risk and expense, to take timely measures to investigate, remediate, respond to or otherwise cure such release or violation affecting the Premises or Licensor's right-of-way.
- (d) Licensee shall promptly report to Licensor in writing any conditions or activities upon the Premises known to Licensee which create a risk of harm to persons, property or the environment and shall take whatever action is necessary to prevent injury to persons or property arising out of such conditions or activities; provided, however, that Licensee's reporting to Licensor shall not relieve Licensee of any obligation whatsoever imposed on it by this License. Licensee shall promptly respond to Licensor's request for information regarding said conditions or activities.

ALTERATIONS

23. Licensee may not make any alterations to the Premises or permanently affix anything to the Premises or any buildings or other structures adjacent to the Premises without Licensor's prior written consent.

NO WARRANTIES

24. LICENSOR'S DUTIES AND WARRANTIES ARE LIMITED TO THOSE EXPRESSLY STATED IN THIS LICENSE AND SHALL NOT INCLUDE ANY IMPLIED DUTIES OR IMPLIED WARRANTIES, NOW OR IN THE FUTURE. NO REPRESENTATIONS OR WARRANTIES HAVE BEEN MADE BY LICENSOR OTHER THAN THOSE CONTAINED IN THIS LICENSE. LICENSEE HEREBY WAIVES ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PREMISES OR WHICH MAY EXIST BY OPERATION OF LAW OR IN EQUITY, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY, HABITABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

QUIET ENJOYMENT

25. LICENSOR DOES NOT WARRANT ITS TITLE TO THE PROPERTY NOR UNDERTAKE TO DEFEND LICENSEE IN THE PEACEABLE POSSESSION OR USE THEREOF. NO COVENANT OF QUIET ENJOYMENT IS MADE.

DEFAULT

26. If default shall be made in any of the covenants or agreements of Licensee contained in this document, or in case of any assignment or transfer of this License by operation of law, Licensor may, at its option, terminate this License by serving five (5) days' notice in writing upon Licensee. Any waiver by Licensor of any default or defaults shall not constitute a waiver of the right to terminate this License for any subsequent default or defaults, nor shall any such waiver in any way affect Licensor's ability to enforce any Section of this License. The remedy set forth in this Section 26 shall be in addition to, and not in limitation of, any other remedies that Licensor may have at law or in equity.

LIENS AND CHARGES

27. Licensee shall promptly pay and discharge any and all liens arising out of any construction, alterations or repairs done, suffered or permitted to be done by Licensee on Premises. Licensor is hereby authorized to post any notices or take any other action upon or with respect to Premises that is or may be permitted by law to prevent the attachment of any such liens to Premises; provided, however, that failure of Licensor to take any such action shall not relieve Licensee of any obligation or liability under this Section 27 or any other Section of this License. Licensee shall pay when due any taxes, assessments or other charges (collectively, "Taxes") levied or assessed upon the Improvements by any governmental or quasi-governmental body or any Taxes levied or assessed against Licensor or the Premises that are attributable to the Improvements.

TERMINATION

28. This License may be terminated by Licensor, at any time, by serving thirty (30) days' written notice of termination upon Licensee. This License may be terminated by Licensee upon execution of Licensor's Mutual Termination Letter Agreement then in effect. Upon expiration of the time specified in such notice, this License and all rights of Licensee shall absolutely cease.
29. If Licensee fails to surrender to Licensor the Premises, upon any termination of this License, all liabilities and obligations of Licensee hereunder shall continue in effect until the Premises are surrendered. Termination shall not release Licensee from any liability or obligation, whether of indemnity or otherwise, resulting from any events happening prior to the date of termination.

ASSIGNMENT

30. Neither Licensee, nor the heirs, legal representatives, successors, or assigns of Licensee, nor any subsequent assignee, shall assign or transfer this License or any interest herein, without the prior written consent and approval of Licensor, which may be withheld in Licensor's sole discretion.

NOTICES

31. Any notice required or permitted to be given hereunder by one party to the other shall be in writing and the same shall be given and shall be deemed to have been served and given if (i) placed in the United States mail, certified, return receipt requested, or (ii)

deposited into the custody of a nationally recognized overnight delivery service, addressed to the party to be notified at the address for such party specified below, or to such other address as the party to be notified may designate by giving the other party no less than thirty (30) days' advance written notice of such change in address.

If to Licensor: Jones Lang LaSalle Global Services - RR, Inc.
3017 Lou Menk Drive, Suite 100
Fort Worth, TX 76131-2800
Attn: Licenses/Permits

with a copy to: BNSF Railway Company
2500 Lou Menk Dr. - AOB3
Fort Worth, TX 76131
Attn: Manager - Land Revenue Management

If to Licensee: City of Glendale
5800 W. Glenn Dr Suite 315
Glendale, AZ 85301

SURVIVAL

32. Neither termination nor expiration will release either party from any liability or obligation under this License, whether of indemnity or otherwise, resulting from any acts, omissions or events happening prior to the date of termination or expiration, or, if later, the date when the PIPELINE and improvements are removed and the Premises are restored to its condition as of the Effective Date.

RECORDATION

33. It is understood and agreed that this License shall not be placed on public record.

APPLICABLE LAW

34. All questions concerning the interpretation or application of provisions of this License shall be decided according to the substantive laws of the State of Texas without regard to conflicts of law provisions.

SEVERABILITY

35. To the maximum extent possible, each provision of this License shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this License shall be prohibited by, or held to be invalid under, applicable law, such provision shall be ineffective solely to the extent of such prohibition or invalidity, and this shall not invalidate the remainder of such provision or any other provision of this License.

INTEGRATION

36. This License is the full and complete agreement between Licensor and Licensee with respect to all matters relating to Licensee's use of the Premises, and supersedes any and all other agreements between the parties hereto relating to Licensee's use of the Premises as described herein. However, nothing herein is intended to terminate any

surviving obligation of Licensee or Licensee's obligation to defend and hold Licensor harmless in any prior written agreement between the parties.

MISCELLANEOUS

- 37. In the event that Licensee consists of two or more parties, all the covenants and agreements of Licensee herein contained shall be the joint and several covenants and agreements of such parties.
- 38. The waiver by Licensor of the breach of any provision herein by Licensee shall in no way impair the right of Licensor to enforce that provision for any subsequent breach thereof.

Jones Lang LaSalle Global Services – RR, Inc. is acting as representative for BNSF Railway Company.

IN WITNESS WHEREOF, this License has been duly executed, in duplicate, by the parties hereto as of the day and year first above written.

BNSF RAILWAY COMPANY

Jones Lang LaSalle Global Services - RR, Inc., its
Attorney in Fact
3017 Lou Menk Drive, Suite 100
Fort Worth, TX 76131-2800

By:



Ed Darter

Title:

Vice President - National Accounts

CITY OF GLENDALE

5800 W. Glenn ^{Dr.} Suite 315
Glendale, AZ 85301

By:



Title:

Jamsheed Mehta, AICP
Executive Director, Transportation Services

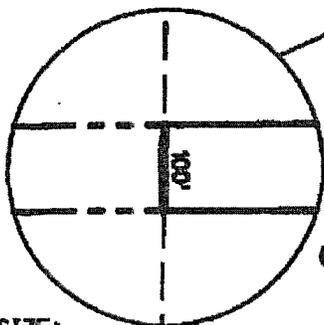
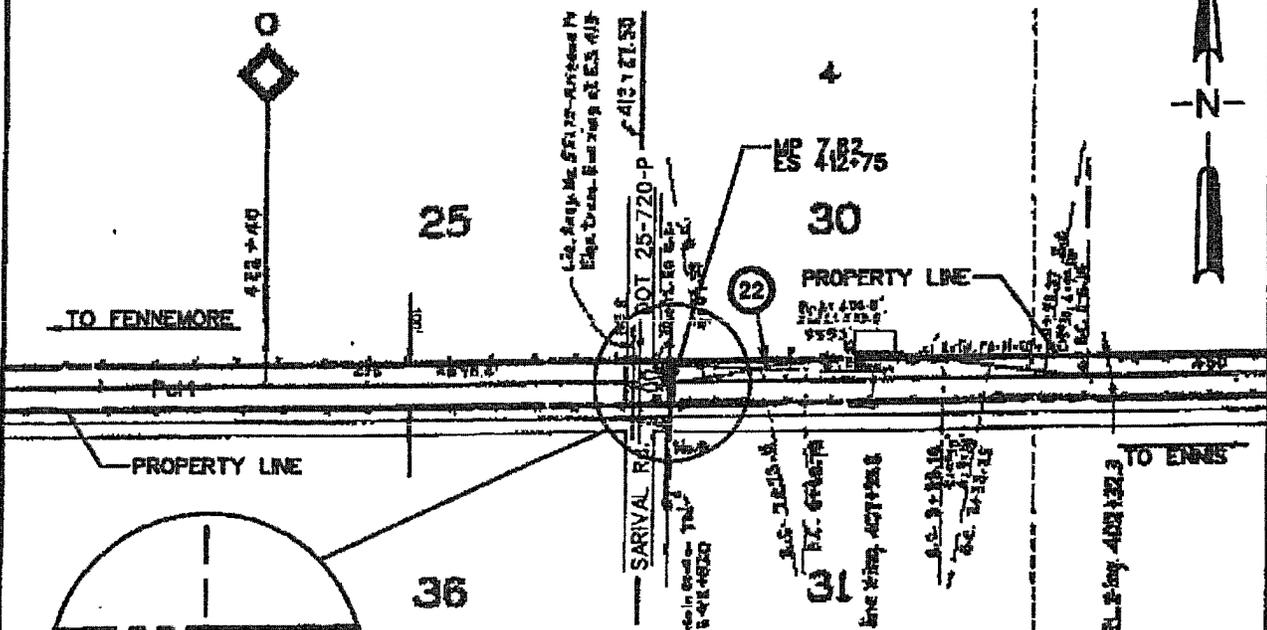
EXHIBIT "A"

ATTACHED TO CONTRACT BETWEEN
BNSF RAILWAY COMPANY
 AND
CITY OF GLENDALE

MAP REF. 135261

SCALE: 1 IN. = 400 FT.
 SOUTHWEST DIV.
 ENNIS SUBDIV. L.S. 7209
 DATE 03/29/2012

SECTION: 30
 TOWNSHIP: 3N
 RANGE: 1W
 MERIDIAN: G&SRM



DESCRIPTION OF PIPELINE
PIPELINE SHOWN BOLD

	CARRIER PIPE	CASING PIPE		CARRIER PIPE	CASING PIPE
SIZE:	12"	30"	LENGTH ON R/W:	100'	100'
CONTENTS:	IRRIGATION WATER		WORKING PRESSURE:	-	
PIPE MATERIAL:	DIP	STEEL	BURY: BASE/RAIL TO TOP OF CASING	6'	
SPECIFICATION/GRADE:	350	ASTM A356	BURY: NATURAL GROUND	6'	
WALL THICKNESS:	0.28"	0.469"	BURY: ROADWAY DITCHES	6'	
COATING:	-	-	CATHODIC PROTECTION	YES	

VENTS: NUMBER SIZE HEIGHT OF VENT ABOVE GROUND

NOTE: CASING TO BE JACKED OR DRY BORED ONLY

NEAR ENNIS
 COUNTY OF MARICOPA

STATE OF AZ

AJO

APPENDIX B

City of Glendale

Minimum Construction Materials Field Testing Frequency

Type of Material	Type of Structure	Minimum Test Frequency	Minimum Test Requirement	Test Method
Native In-Situ	Curb, Gutter & Sidewalk	1-per 500 lin ft	90% & +2 -4% of optimum moisture	ASTM D-698 / D-2922
Native In-Situ	Roadway Subgrade	1-per 500 lin ft	95% & +2 -4% of optimum moisture	ASTM D-698 / D-2922
Native In-Situ	Trench Backfill	1-per 500 lin ft per 1 ft lift	95% & +2 -4% of optimum moisture	ASTM D-698 / D-2922
Native In-Situ	Structural Fill	1-per lift	95% & +2 -4% of optimum moisture	ASTM D-698 / D-2922
Native In-Situ	Driveways, Aprons, Valley Gutters	1- per structure	95% & +2 -4% of optimum moisture	ASTM D-698 / D-2922
Aggregate Base	Pipe Bedding	1-per 500 lin ft	95%	ASTM D-698 / D-2922
Aggregate Base	Curb, Gutter & Sidewalk	1-per 500 lin ft	95%	ASTM D-698 / D-2922
Aggregate Base	Roadway Base	1-per 500 lin ft	100%	ASTM D-698 / D-2922
Aggregate Base	Structural Fill	1-per lift	95%	ASTM D-698 / D-2922
Concrete	Curb, Gutter, Sidewalk, Driveways	1 set per 50 yards or 1/2 days pour	1 set of (4) 4X8 Cylinders	ASTM C-71 / C-172
Asphaltic Concrete	Roadway (Arterial)	1-per 750 lin ft per pass	92% - Nuclear Density	ASTM D-2950 / D-2041
Asphaltic Concrete	Roadway (Arterial)	1-per 750 lin ft per pass	92% - Core Density	ASTM D-2726
Asphaltic Concrete	Roadway (Residential)	1-per 750 lin ft per pass	95% - Marshall Density	ASTM D-6926/D6927
Asphaltic Concrete	Roadway (Residential)	1-per 750 lin ft per pass	95% - Core Density	ASTM D-2726
Asphaltic Concrete	Roadway	1 Sample per 500 tons	Uncompacted Field Sample	AC Laboratory Tests*

NOTE: This table is based on the approximate minimum number of tests to be performed and requirements may be increased depending on site conditions or other circumstances at the discretion of the City of Glendale

* All Asphaltic Concrete Laboratory Tests are covered on another sheet provided upon request

**CITY OF GLENDALE - CONSTRUCTION ENGINEERING
MATERIALS TESTING SECTION**

ASPHALTIC CONCRETE MINIMUM SAMPLING AND TESTING FREQUENCY

TYPE OF SAMPLE	REQUIRED TEST(S)	TEST METHOD DESIGNATION	MINIMUM SAMPLE FREQUENCY	MINIMUM SIZE OF SAMPLE
COLD FEED AGGREGATE OR COMBINED HOT-BIN AGGREGATE SAMPLES	SIEVE ANALYSIS	A S T M C - 136	1 - EVERY 500 TONS	25Kg
	SAND EQUIVALENT	A S T M D - 2419	1 - PER DAY	10Kg
	SPECIFIC GRAVITY (COARSE & FINE)	A S T M C-127 / C-128	1 - PER DAY	12Kg
	SIEVE ANALYSIS	A S T M C - 136	1 - PER EACH ADDITIONAL 500 TONS PRODUCED	25Kg
UNCOMPACTED ASPHALTIC CONCRETE MIXTURE	IGNITION-GRADATION	ARIZ 427	1 - PER FIRST 500 TONS PER DAY	9 Kg
	GYRATORY COMPACTION	AASHTO TP4	1 - PER FIRST 500 TONS PER DAY	9 Kg
	MAX THEORETICAL SPECIFIC GRAVITY	A S T M D - 2041	1 - PER FIRST 500 TONS PER DAY	7 Kg
	IGNITION-GRADATION	ARIZ 427	1 - PER EACH ADDITIONAL 500 TONS PRODUCED	9 Kg
	MARSHAL COMPACTION	ASTM D-6926/D6927	1 - PER FIRST 500 TONS PER DAY	9 Kg
COMPACTED ASPHALTIC CONCRETE MIXTURE	NUCLEAR DENSITY	A S T M D - 2950	1 - PER 750 LINEAR FT PER PASS OR RIBBON	N/A
	SPECIFIC GRAVITY BY CORE SAMPLE	A S T M D - 2726	1 - PER 750 LINEAR FT PER PASS OR RIBBON	N/A

revised 1/07/2013