

**SOLICITATION AMENDMENT  
DORFP No. 3  
CITY OF BUCKEYE**

**ADDENDUM NO. 3**

**NOTE:** Attach to Original Invitation for Bid. However, if the Bid has already been returned, complete this amendment and return for attachment to your Bid no later than 9:00 AM, September 26, 2022.

City of Buckeye  
530 East Monroe Avenue  
Buckeye, Arizona 85326  
Attn: Debby Fasano, Contracting Officer  
Contracting and Purchasing  
dfasano@buckeyeaz.gov

**SOLICITATION: DORFP No. 3 – BROADWAY ROAD REACH LINE**

Last Day for Questions: **No more question will be accepted**

Bid Due Date and Time: **September 26, 2022 no later than 9:00 AM local time**

**NOTICE TO CONTRACTORS:**

This Addendum forms a part of the Contract and clarifies, corrects, or modifies the original Request for Qualifications documents prepared by the City of Buckeye.

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**The balance of the specifications and instructions remain the same. Qualifications must acknowledge receipt and acceptance of this Addendum by returning the attached Solicitation Addendum Acknowledgement Page with the Bid.**

**THE FOLLOWING CHANGES HAVE BEEN MADE:**

1. Bid due date and time has been changed to September 26, 2022 no later than 9:00 AM local time.
2. Add Alternative 3 and 4, see Attachment A.
3. Revised Bid Sheet can be found in Attachment B.
4. To clarify the Alternative:
  - Bid Alternate A 1-2 and A 1-3 will substitute for base bid lines 2 and 3 respectively.
  - Bid Alternate A 2-2 and A 2-3 will substitute for base bid lines 2 and 3 respectively.
  - Bid Alternate A 3-2 and A 3-3 will substitute for base bid lines 2 and 3 respectively.

- Bid Alternate A 4-2 and A 4-3 will substitute for base bid lines 2 and 3 respectively.

**PLEASE ACKNOWLEDGE YOUR FIRM'S RECEIPT OF THIS ADDENDUM BY SIGNING THE ATTACHED SOLICITATION ADDENDUM ACKNOWLEDGEMENT.**

**SOLICITATION ADDENDUM ACKNOWLEDGEMENT**

**SOLICITATION: DORFP NO.3 – CMAR Broadway Road Reach Line**

**ADDENDUM NUMBER 3**

**AMENDMENT ISSUE DATE: September 20, 2022**

Offeror certifies that Offeror has read, understands, and will fully and faithfully comply with this Invitation for Bid, its attachments and any referenced documents. Offeror also certifies that this offer was independently developed without consultation with any of the other Offerors or potential Offerors.

Name of Company: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Print Name and Title: \_\_\_\_\_

Date: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

## ATTACHMENT A

## DESCRIPTION OF ITEMS

### BASE BID

#### **BID ITEM NO. 1: Mobilization, Bonding, and Insurance**

The work under this item shall include the establishment of offices and other facilities on the project site and the movement of personnel, construction equipment and supplies to the project site or to the vicinity of the project site in order to enable the Contractor to begin work on the contract. The cost of all bonds and insurance for the project will also be considered part of this specification.

**Mobilization will be measured as a lump sum item as the work progresses.** Partial payments for mobilization shall be paid for at the Total Unit Price as shown in the bid proposal with the regular monthly estimates as follows: The adjusted contract amount for construction items as used below is defined as the total contract amount less the lump sum bid for Mobilization.

- a. When 1% and less than 5% of the adjusted contract amount for construction items is completed, 50% of the mobilization lump sum bid will be paid.
- b. When 5% and less than 10% of the adjusted contract amount for construction items is completed, 75% of the mobilization lump sum bid will be paid. Previous payments under this section will be deducted from this amount.
- c. When 10% or more of the adjusted contract amount for construction items is completed, 95% of the mobilization lump sum bid will be paid. Previous payments under this section will be deducted from this amount.
- d. Payment for the remainder of the bid for “Mobilization” will be made on the final estimate.

#### **BID ITEM NO. 2: 12” PC 350 DIP Waterline and Fittings with Poly Wrap**

This item consists of installing unrestrained and restrained water pipe at the locations shown on the plans, in accordance with the plan details and the Technical Specifications. Pipe shall meet the requirements of MAG Item 750.2 “Ductile Iron Water Pipe”. Fittings shall meet the requirements of MAG Item 750.4 “Fittings”. Pipe and fittings shall be installed and tested in accordance with MAG Item 610, the City of Buckeye Engineering Design Standards, and the details in the construction plans.

Measurement and payment shall be per linear foot of Water Pipe installed and MAG Item 610.16 and shall include all costs, material and labor required for placement of the specified backfill material. All costs for restrained joints shall be included in the linear foot cost of Water Pipe. The bid price shall also include all costs associated with the excavation of any rock encountered during the water line installation, tracer wires, water markers, and testing the lines.

#### **BID ITEM NO. 3: 30” Steel Casing 0.375” Thick with 12” PC 350 DIP Waterline (Installed by Bore)**

This item consists of installing restrained water pipe inside of steel casing installed by bore at the locations shown on the plans, in accordance with the plan details and the Technical Specifications. Pipe shall meet the requirements of MAG Item 750.2 “Ductile Iron Water Pipe”. Pipe shall be installed in accordance with MAG Item 602 “Trenchless or Open Cut Installation of Steel Casing” and the details in the construction plans.

Measurement and payment shall be per linear foot of Water Pipe installed inside of steel casing and per MAG 602 and shall include all costs, material and labor required for placement of the specified backfill

material. The bid price shall also include all costs associated with the excavation of any rock encountered during the water line installation, casing spacers, end seals, tracer wires, water markers, and testing.

**BID ITEM NO. 4: 12" Gate Valve**

This item consists of furnishing and installing 12" Gate Valves at the locations shown on the plans, in accordance with the plan details. Gate Valve materials and installation shall meet the requirements of MAG Item 630.3 "Gate Valves". This item includes Gate Valves for all depths.

Measurement and payment shall be at the contract unit price per each Gate Valve installed, complete in place. Payment shall be total compensation for the furnishing of all labor, materials, tools, equipment, and incidentals necessary to complete the work.

**BID ITEM NO. 5: Connect to Existing Water Line**

This item consists of installing a Connection to Existing Water Line at the locations shown on the plans, in accordance with the plan details and the Technical Specifications. Material shall be installed in accordance with MAG Item 610 and the details in the construction plans.

Measurement and payment shall be at the contract unit price for each Connection to Existing Water Line, complete in place. The contract price shall be the total compensation for the furnishing of all labor, material, tools, equipment, and incidentals necessary to complete the work and disposal of the material removed.

**BID ITEM NO. 6: Trench Safety**

This item consists of the basic requirements which the contractor must comply with in order to provide for the safety and health of workers in a trench. The contractor shall develop, design and implement the trench safety protection system. The contractor shall bear sole responsibility for the adequacy of the trench safety system and providing "a safe place to work" for the workman.

The trench excavation safety protection system shall be used for all trench excavations deeper than five (5) feet. The Excavation and Trenching Operations Manual of the Occupational Safety and Health Administration, U.S. Department of Labor, shall be the minimum governing requirement of this item and is hereby made a part of this specification. The contractor shall, in addition, comply with all other applicable Federal, State and local rules, regulations and ordinances.

**BID ITEM NO. 7: 2" Combination Air Release and Vacuum Valve**

This item consists of furnishing and installing a 2" Combination Air and Vacuum Release Valve at the locations shown on the plans, in accordance with the plan details. Combination Air Release and Vacuum Valve materials and installation shall meet the requirements of MAG Item 630.6 "Air Release and Vacuum Valves" and the details. This item includes Combination Air Release and Vacuum Valve for all depths.

Measurement and payment shall be at the contract unit price per each Combination Air Release and Vacuum Valve installed, complete in place. Payment shall be total compensation for the furnishing of all labor, materials, tools, equipment, and incidentals necessary to complete the work.

**BID ITEM NO. 8: Permanent Asphalt Pavement Repair**

This item consists of furnishing all labor and materials necessary to perform permanent asphalt pavement repairs. All saw cuts; removal and replacement of asphalt pavement shall meet the requirements of MAG Item 336 "Pavement Matching and Surfacing Replacement" and shall be performed at the locations shown on the plans in accordance with the plan notes and details. The width of repair shall be as shown in the plans but shall be no more than 5-ft centered over the pipe and shall extend to the edge of pavement when the repair is within 48-in of the edge of pavement in accordance with MAG 201 Type A. Permanent asphalt pavement repairs shall be made with hot mix asphaltic concrete.

Measurement and payment shall be at the contract unit price per square yard of repair, complete in place. The contract price shall be the total compensation for the furnishing of all labor, material, tools, equipment, and necessary incidentals to complete the work.

**BID ITEM NO. 9: Remove and Replace Asphalt Driveway**

This item consists of furnishing all labor and materials necessary to perform permanent asphalt pavement repairs to the Jackie A. Meck Water Campus driveway. All saw cuts; removal and replacement of asphalt pavement shall meet the requirements of MAG Item 336 “Pavement Matching and Surfacing Replacement” and shall be performed at the locations shown on the plans in accordance with the plan notes and details. The width of repair shall be as shown in the plans and shall extend to the edge of pavement when the repair is within 48-in of the edge of pavement in accordance with MAG 201 Type A. Permanent asphalt pavement repairs shall be made with hot mix asphaltic concrete.

Measurement and payment shall be at the contract unit price per square yard of repair, complete in place. The contract price shall be the total compensation for the furnishing of all labor, material, tools, equipment, and necessary incidentals to complete the work.

**BID ITEM NO. 10: Electrical, Instrumentation, and Controls Improvements**

This item consists of all work, labor, materials, equipment, and incidentals necessary to complete in-place site electrical, instrumentation, and controls as shown in the plans and specifications. Electrical, instrumentation, and controls improvements shall include, but are not limited to, the following: conduit duct banks, wire and cable, fixtures and receptacles, grounding, panelboards, instrumentation, equipment rack and foundation, commissioning, relay settings and testing, programming and SCADA integration, and startup services.

Measurement and payment shall be at a lump sum price, complete in place. The contract price shall be the total compensation for the furnishing of all labor, material, tools, equipment, and necessary incidentals to complete the work.

**BID ITEM NO. 11: Control Valve Assembly**

This item consists of all work, labor, materials, equipment, and incidentals necessary to complete in-place the Control Valve Assembly as shown in the plans and specifications. The Control Valve Assembly shall include, but is not limited to, the following: ductile iron piping, fittings, gate valves, electronic flow control valve, magnetic flow meter, pressure reducing valves, pipe supports, paint, foundations, analyzer taps, couplings, embedment backfill, and compaction.

Measurement and payment shall be at the contract unit price bid per lump sum price, complete in place. The limits of the control valve assembly are from STA 0+33.36 to STA 0+59.31 on the Control Valve Assembly and Tank Connection Plan & Profile sheet. The contract price shall be the total compensation for the furnishing of all labor, material, tools, equipment, and necessary incidentals to complete the work.

**BID ITEM NO. 12: Connection to Existing Reservoir**

This item consists of all work, labor, materials, equipment, and incidentals necessary to perform and complete in-place the Connection to Existing Reservoir as shown in the plans and specifications. The Connection to Existing Reservoir shall include, but is not limited to, the following: ductile iron piping, fittings, gate valves, pipe supports, paint, rubber expansion coupling, cast-in-place concrete and rebar, coring, embedment, backfill, and compaction.

Measurement and payment shall be at the contract unit price bid per lump sum price, complete in place. The limits of the connection to existing reservoir are from the tank connection to STA. 0+33.36 on the

Control Valve Assembly and Tank Connection Plan & Profile sheet. The contract price shall be the total compensation for the furnishing of all labor, material, tools, equipment, and necessary incidentals to complete the work.

**BID ITEM NO. 13: Site Restoration**

Site restoration shall include restoring all properties impacted by the construction of the new water lines to the same or better condition in which the improvements existed prior to start of construction. This includes, but is not limited to, grades, fences, gates, vegetative state and existing improvements of the properties.

Measurement and payment shall be at the contract unit price bid per lump sum and shall be the total compensation for furnishing all labor, materials, tools, equipment and incidentals necessary to complete the work. **The contractor shall prepare a video of existing properties impacted by the proposed construction to verify the condition of all grades, vegetative state and location and condition of all existing structures prior to the start of construction. A copy of this video shall be provided to the City Representative prior to beginning construction.**

**BID ITEM NO. 14: Traffic Control**

This item consists of all work, labor, materials, equipment, design, permitting, and incidentals necessary to provide traffic control for the project in accordance with MAG Item 401. The contractor is responsible for designing and submitting a traffic control plan for approval by the City prior to beginning construction.

Measurement and payment shall be at the contract unit price bid per lump sum and shall be the total compensation for furnishing all labor, materials, tools, equipment and incidentals necessary to complete the work.

**BID ITEM NO. 15: ITS Pull Box per COB STD DTL 66124**

This item consists of installing each ground box at the locations shown in the plans and coordinated with the City. Pull boxes shall be installed and tested in accordance with MAG Item 345, the City of Buckeye Engineering Design Standards, and the details in the construction plans.

Payment for the work performed and materials furnished in accordance with this item will be paid for at the unit price bid for "ITS Pull Box per COB STD DTL 66124". The price shall be full compensation for excavating and backfilling; for constructing, furnishing, and installing the pull boxes and concrete rings when required; for concrete and reinforcing steel; and for all labor, tool, equipment, and incidentals necessary to complete the work.

**BID ITEM NO. 16: 18/14 Millimeter HDPE 7-Way Micro-Duct**

This item consists of installing an 18/14 millimeter HDPE 7-Way Micro-Duct at the locations shown on the plans in accordance with MAG Item 360, plan details, Technical Specifications, and the City of Buckeye Engineering Design Standards. Contractor shall account in pricing for areas where the duct will be in a joint trench with the water line or separate trench. At cased crossing locations, the contractor may elect to install the duct within the steel casing with the water line or install by other methods at no additional cost to the City.

Measurement and payment shall be per linear foot of 18/14 Millimeter HDPE 7-Way Micro-Duct installed and shall include all costs, material and labor required for placement of the specified backfill material where in a separate trench. The bid price shall also include all costs associated with the excavation of any rock encountered during the conduit installation, connections to existing vaults, tracer wires, markers, and testing.



## **ALTERNATE 1**

### **BID ITEM NO. A1-2: 16" DR 11 HDPE Waterline and HDPE Fittings**

This item consists of installing water pipe at the locations shown on the plans, in accordance with the plan details and the Technical Specifications. Pipe and fittings shall meet the requirements of Section 33 14 14 High Density Polyethylene (HDPE) Pipe. Pipe and fittings shall be installed and tested in accordance with MAG Item 610, Section 33 14 14, and the details in the construction plans.

Measurement and payment shall be per linear foot of Water Pipe installed and MAG Item 610.16 and shall include all costs, material and labor required for placement of the specified backfill material. The bid price shall also include all costs associated with the excavation of any rock encountered during the water line installation, tracer wires, water markers, and testing the lines.

### **BID ITEM NO. A1-3: 30" Steel Casing 0.375" Thick with 16" DR 11 HDPE Waterline (Installed by Bore)**

This item consists of installing water pipe inside of steel casing installed by bore at the locations shown on the plans, in accordance with the plan details and the Technical Specifications. Pipe shall meet the requirements of Section 33 14 14 High Density Polyethylene (HDPE) Pipe. Pipe shall be installed in accordance with MAG Item 602 "Trenchless or Open Cut Installation of Steel Casing" and the details in the construction plans.

Measurement and payment shall be per linear foot of Water Pipe installed inside of steel casing and per MAG 602 and shall include all costs, material and labor required for placement of the specified backfill material. The bid price shall also include all costs associated with the excavation of any rock encountered during the water line installation, casing spacers, end seals, tracer wires, water markers, and testing.

## **ALTERNATE 2**

### **BID ITEM NO. A2-2: 12" DR-14 C900 Fusible PVC Waterline and DIP Fittings with Poly Wrap**

This item consists of installing water pipe at the locations shown on the plans, in accordance with the plan details and the Technical Specifications. Pipe shall meet the requirements of Section 33 14 12 Fusible Polyvinyl Chloride (PVC) Pressure Pipe. Fittings shall meet the requirements of MAG Item 750.4 "Fittings". Pipe and fittings shall be installed and tested in accordance with MAG Item 610, Section 33 14 12, and the details in the construction plans.

Measurement and payment shall be per linear foot of Water Pipe installed and MAG Item 610.16 and shall include all costs, material and labor required for placement of the specified backfill material. The bid price shall also include all costs associated with the excavation of any rock encountered during the water line installation, tracer wires, water markers, and testing the lines.

### **BID ITEM NO. A2-3: 30" Steel Casing 0.375" Thick with 12" DR-14 C900 Fusible PVC Waterline (Installed by Bore)**

This item consists of installing water pipe inside of steel casing installed by bore at the locations shown on the plans, in accordance with the plan details and the Technical Specifications. Pipe shall meet the requirements of Section 33 14 12 Fusible Polyvinyl Chloride (PVC) Pressure Pipe. Pipe shall be installed in accordance with MAG Item 602 "Trenchless or Open Cut Installation of Steel Casing" and the details in the construction plans.

Measurement and payment shall be per linear foot of Water Pipe installed inside of steel casing and per MAG 602 and shall include all costs, material and labor required for placement of the specified backfill

material. The bid price shall also include all costs associated with the excavation of any rock encountered during the water line installation, casing spacers, end seals, tracer wires, water markers, and testing.

### **ALTERNATE 3**

#### **BID ITEM NO. A3-2: 16" PC 350 DIP Waterline and Fittings with Poly Wrap**

This item consists of installing unrestrained and restrained water pipe at the locations shown on the plans, in accordance with the plan details and the Technical Specifications. **16" restrained pipe length not in casing is approximately 2,407 linear feet and does not match what is shown in the plans for 12" pipe.** Pipe shall meet the requirements of MAG Item 750.2 "Ductile Iron Water Pipe". Fittings shall meet the requirements of MAG Item 750.4 "Fittings". Pipe and fittings shall be installed and tested in accordance with MAG Item 610, the City of Buckeye Engineering Design Standards, and the details in the construction plans.

Measurement and payment shall be per linear foot of Water Pipe installed and MAG Item 610.16 and shall include all costs, material and labor required for placement of the specified backfill material. All costs for restrained joints shall be included in the linear foot cost of Water Pipe. The bid price shall also include all costs associated with the excavation of any rock encountered during the water line installation, tracer wires, water markers, and testing the lines.

#### **BID ITEM NO. A3-3: 36" Steel Casing 0.375" Thick with 16" PC 350 DIP Waterline (Installed by Bore)**

This item consists of installing restrained water pipe inside of steel casing installed by bore at the locations shown on the plans, in accordance with the plan details and the Technical Specifications. Pipe shall meet the requirements of MAG Item 750.2 "Ductile Iron Water Pipe". Pipe shall be installed in accordance with MAG Item 602 "Trenchless or Open Cut Installation of Steel Casing" and the details in the construction plans.

Measurement and payment shall be per linear foot of Water Pipe installed inside of steel casing and per MAG 602 and shall include all costs, material and labor required for placement of the specified backfill material. The bid price shall also include all costs associated with the excavation of any rock encountered during the water line installation, casing spacers, end seals, tracer wires, water markers, and testing.

#### **BID ITEM NO. A3-4: 16" Gate Valve**

This item consists of furnishing and installing 16" Gate Valves at the locations shown on the plans, in accordance with the plan details. Gate Valve materials and installation shall meet the requirements of MAG Item 630.3 "Gate Valves". This item includes Gate Valves for all depths.

Measurement and payment shall be at the contract unit price per each Gate Valve installed, complete in place. Payment shall be total compensation for the furnishing of all labor, materials, tools, equipment, and incidentals necessary to complete the work.

### **ALTERNATE 4**

#### **BID ITEM NO. A4-2: 16" DR-14 C900 Fusible PVC Waterline and DIP Fittings with Poly Wrap**

This item consists of installing water pipe at the locations shown on the plans, in accordance with the plan details and the Technical Specifications. Pipe shall meet the requirements of Section 33 14 12 Fusible Polyvinyl Chloride (PVC) Pressure Pipe. Fittings shall meet the requirements of MAG Item 750.4 "Fittings". Pipe and fittings shall be installed and tested in accordance with MAG Item 610, Section 33 14 12, and the details in the construction plans.

Measurement and payment shall be per linear foot of Water Pipe installed and MAG Item 610.16 and shall include all costs, material and labor required for placement of the specified backfill material. The bid price shall also include all costs associated with the excavation of any rock encountered during the water line installation, tracer wires, water markers, and testing the lines.

**BID ITEM NO. A4-3: 36” Steel Casing 0.375” Thick with 16” DR-14 C900 Fusible PVC Waterline (Installed by Bore)**

This item consists of installing water pipe inside of steel casing installed by bore at the locations shown on the plans, in accordance with the plan details and the Technical Specifications. Pipe shall meet the requirements of MAG Item 750.2 “Ductile Iron Water Pipe”. Pipe shall be installed in accordance with MAG Item 602 “Trenchless or Open Cut Installation of Steel Casing” and the details in the construction plans.

Measurement and payment shall be per linear foot of Water Pipe installed inside of steel casing and per MAG 602 and shall include all costs, material and labor required for placement of the specified backfill material. The bid price shall also include all costs associated with the excavation of any rock encountered during the water line installation, casing spacers, end seals, tracer wires, water markers, and testing.

**BID ITEM NO. A4-4: 16” Gate Valve**

This item consists of furnishing and installing 16” Gate Valves at the locations shown on the plans, in accordance with the plan details. Gate Valve materials and installation shall meet the requirements of MAG Item 630.3 “Gate Valves”. This item includes Gate Valves for all depths.

Measurement and payment shall be at the contract unit price per each Gate Valve installed, complete in place. Payment shall be total compensation for the furnishing of all labor, materials, tools, equipment, and incidentals necessary to complete the work.

**ATTACHMENT B**

**LUMP SUM PROPOSAL:**

The undersigned proposes to complete all of the work in accordance with said Construction Documents, plans, specification and all associated addenda for the lump sum of Items No. 1-17.

<b>BASE BID</b>					
<b>Item No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Item Cost</b>
1	Mobilization, Bonding and Insurance	1	LS		
2	Furnish and Install 12" PC 350 DIP Waterline and Fittings w/Poly Wrap	8061	LF		
3	Furnish and Install 30" Steel Casing 0.375" Thick with 12" PC 350 DIP Waterline (Installed by Bore)	337	LF		
4	Furnish and Install 12" Gate Valve	7	EA		
5	Connect to Existing Water Line	1	EA		
6	Trench Safety	8061	LF		
7	2" Air Release and Vacuum Valve	2	EA		
8	Permanent Asphalt Pavement Repair	2620	SY		
9	Remove and Replace Asphalt Driveway	55	SY		
10	Electrical, Instrumentation, and Controls Improvements	1	LS		
11	Control Valve Assembly	1	LS		
12	Connection to Existing Reservoir	1	LS		
13	Site Restoration	1	LS		
14	Traffic Control	1	LS		
15	ITS Pull Box per COB STD DTL 66124	4	EA		
16	18/14 Millimeter HDPE 7-Way Micro Duct	8233	LF		
17	Owner's Contingency	1	LS	\$480,000.00	\$480,000.00
<b>BASE BID TOTAL Items 1-17</b>					

**ALTERNATE 1**

<b>Item No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Item Cost</b>
A1-2	Furnish and Install 16" DR-11 HDPE Waterline and HDPE Fittings	8061	LF		
A1-3	30" Steel Casing 0.375" Thick with 16" DR 11 HDPE Waterline (Installed by Bore)	337	LF		
A1-18	Fusion Machine and Inserts	1	EA		

**ALTERNATE 2**

<b>Item No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Item Cost</b>
A2-2	Furnish and Install 12" DR-14 C900 Fusible PVC Waterline and DO{ Fittings with Poly Wrap	8061	LF		
A2-3	30" Steel Casing 0.375" Thick with 12" DR-14 C900 Fusible PVC Waterline (Installed by Bore)	337	LF		
A2-18	Fusion Machine and Inserts	1	EA		

**ALTERNATE 3**

<b>Item No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Item Cost</b>
A3-2	16" PC 350 DIP Waterline and Fittings with Poly Wrap	8061	LF		
A3-3	36" Steel Casing 0.375" Thick with 16" PC 350 DIP Waterline (Installed by Bore)	337	LF		
A3-18	Fusion Machine and Inserts	1	EA		

**ALTERNATE 4**

<b>Item No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Item Cost</b>
A4-2	16" DR-14 C900 Fusible PVC Waterline and DIP Fittings with Poly Wrap	8061	LF		
A4-3	36" Steel Casing 0.375" Thick with 16" DR-14 C900 Fusible PVC Waterline (Installed by Bore)	337	LF		
A4-18	Fusion Machine and Inserts	1	EA		

Submitted by: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

Principal Office: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

I, \_\_\_\_\_ being duly sworn deposes and says that he/she is the  
\_\_\_\_\_ of \_\_\_\_\_ Contractor(s), and that answers to the foregoing  
questions and all statements therein contained are true and correct.

Subscribed and sworn before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_

Notary Public: \_\_\_\_\_

My Commission Expires: \_\_\_\_ day of \_\_\_\_\_, 20\_\_

SIGNATURE: \_\_\_\_\_