

INVITATION FOR BIDS

**THOMAS ROAD IMPROVEMENTS – 103rd AVENUE TO 99th AVENUE
EN17-020**

Addendum No. 1

Date: October 27, 2016

From: Chris Hamilton, Department Representative

Subject: Addendum No. 1 to Solicitation No. EN17-020

Bid Deadline: November 2, 2016; 3:00 p.m. (local time, Phoenix, Arizona)

SCOPE

This Addendum forms a part of the Contract and clarifies, corrects, or modifies the original Invitation for Bids document prepared by the City of Avondale. Acknowledge receipt of this Addendum in the space provided on the attached “Acknowledgment of Addenda Received” form. This acknowledgement must accompany the submitted bid. Failure to do so shall subject the bidder to disqualification.

This Addendum No. 1 consists of (i) answers to inquiries and (ii) modification to Exhibit A (Specifications) and (iii) revisions to Exhibit C (Price Sheet).

ADDENDUM

1. Answers to inquiries are attached hereto as Exhibit 1 and incorporated herein by reference.
2. Exhibit A (Specifications) is hereby modified to add Bid Item 618.20008, attached hereto as Exhibit 2 and incorporated herein by reference.
3. Exhibit C (Price Sheet) is hereby deleted in its entirety and replaced with the Price Sheet attached hereto as Exhibit 3 and incorporated herein by reference. Revisions include Item Nos. 430.30000, 460.02000, 461.02110 and 618.20008.

EXHIBIT 1
TO
ADDENDUM NO. 1
TO
INVITATION FOR BIDS NO. EN17-020

[Answers to Inquiries]

See following pages.

**Answers to Inquiries
Invitation for Bids (“IFB”)
EN 17-020 Thomas Road Improvements
Issued: October 27, 2016**

A non-mandatory prospective bidders’ conference was held for this IFB on October 19, 2016. City representatives in attendance included Engineering Project Manager – Chris Hamilton, Procurement Officer – Loretta Browning and Procurement Administrator – Tiffany Copp. All inquiries were due in writing no later than October 25, 2016.

1. **Question:** For getting the Bid Bond we must provide the owner’s anticipated cost of the project. Is it possible to get a price range to submit to our bonding company?

Answer: The range for the project is estimated at \$1M – \$1.5M.

2. **Question:** Is the Decomposed Granite shown on the paving plans (Bid Item 430.30001) also quantified on the landscape plans and included in Bid Item 430.30000?

Answer: The Price Sheet has been adjusted to update both quantities.

3. **Question:** Your bid item #615.04008, 8” PVC Sanitary Sewer SDR-35 w/Fittings Complete in place, is in two locations. The first 98 LF is a sewer crossing Thomas at about Station 74+50 from a Manhole on existing 18” Pipe and heading northeast to past the existing Irrigation Ditch. This work is sewer and is about 18’ Deep. The remaining 56 LF on sheets 14 and 15 at the match line Station 97+00 appears to be an equalizer pipe between two retention basins. Since the two crossing are so different, one sewer and the other storm drain, do you want them to both be in that bid item?

Answer: Bid Item 618.20008 will be added via an Addendum.

4. **Question:** Where is Bid Item 460.02000 (Remove Thermoplastic Striping) called for? Is it on the asphalt that gets removed or milled?

Answer: There is some removal required east of 99th Avenue. The Price Sheet has been adjusted to update applicable quantities.

5. **Question:** Will an Installation Floater (\$5M limit) be acceptable in lieu of Builder’s Risk?

Answer: Specific information about the details of each Installation Floater would be required to make a determination in this matter.

6. **Question:** Can we use our own in-house form for the references?

Answer: Yes, however, if any of the information requested on the City's references form is not provided on your in-house form, it will be deemed non-responsive.

7. **Question:** Where can we pick up a copy of the IFB and plans?

Answer: Engineering Department front counter or on the City's website.

8. **Question:** Who will take the millings, as that may impact the bid cost?

Answer: The City will take them. The Contractor is to drop them at the City's yard at 4th Street and Lower Buckeye Road.

9. **Question:** What is the timing of removal and construction of the new ditches along the project boundaries?

Answer: SRP dry-up is in January. If the ditches are not done during this timeframe, a dry-up window can be arranged with the property owner as this is all private irrigation tailwater.

10. **Question:** What is the source of the irrigation water?

Answer: SRP controls the irrigation water and should be able to stop it at any time.

11. **Question:** Is there a dry-up period? Is it RID?

Answer: The annual SRP dry-up is the month of January. Outside of that, coordination with the property owner will take place to ensure scheduling for the tailwater ditch replacement.

12. **Question:** Is surveying the Contractor's responsibility?

Answer: Yes, there is a line item for surveying.

END OF DOCUMENT

EXHIBIT 2
TO
ADDENDUM NO. 1
TO
INVITATION FOR BIDS NO. EN17-020

[Additional Specification]

See following page.

Invitation for Bids No. EN17-020

Modifications to Technical Specifications

- A. Bid Item 618.20008 – 8” PVC Storm Sewer Line is added to the technical specifications as followed:

Bid Item 618.20008- 8” PVC Storm Sewer Line:

The work under this item shall consist of furnishing all materials, equipment, and labor for the installation of an 8-inch PVC pipe for storm sewer applications. PVC shall be SDR-35 conforming to MAG Section 745. The storm sewer line will serve as an equalizer pipe between retention basins and open at each end. All work shall be inspected and tested in accordance with MAG Section 611. This item shall include furnishing and installing all appurtenances and fittings. The work shall include excavation, removal of obstructions, pipe bedding, backfilling, compaction, sheeting and bracing, testing, supporting other utilities across trenches; furnishing and installing pipe, fittings, pipe plug and all appurtenances. **Measurement** shall be per **LINEAL FOOT** of pipe installed. For the storm sewer pipe, work shall be measured from the center of the manhole.

Payment will be made at the unit price bid and such payment shall be compensation in full for the item complete in place including backfill and compaction.



Exp. 9/30/2017

EXHIBIT 3
TO
ADDENDUM NO. 1
TO
INVITATION FOR BIDS NO. EN17-020

[Price Sheet]

See following pages.

PRICE SHEET

Thomas Road Improvements – 99th Avenue to 103rd Avenue
EN17-020

NOTE: All pricing blanks must be filled in. Incomplete or unfilled spaces in the Bid Price Sheet shall result in a determination that a Bid is non-responsive.

Item No.	Description of Materials and/or Services	Quantity	Unit	Unit Price	Extended Amount
105.30010	Preparation of As-Built Plans	1	LS	\$	\$
105.80010	Construction Staking, Surveying and Layout	1	LS	\$	\$
107.02000	AZPDES (NPDES)/SWPPP	1	LS	\$	\$
107.15000	Community Relations (Allowance)	1	LS	\$ 10,000.00	\$ 10,000.00
107.20020	Permit and Development Fee for Landscape Meter (Allowance):	1	LS	\$ 20,000.00	\$ 20,000.00
109.10010	Mobilization/Demobilization	1	LS	\$	\$
109.50010	Miscellaneous Reimbursable (Allowance)	1	LS	\$ 50,000.00	\$ 50,000.00
215.01510	Earthwork for Retention Basins	747	CY	\$	\$
301.01000	Subgrade Preparation	11,092	SY	\$	\$
301.02000	Subgrade Preparation (Farm Road)	2,538	SY	\$	\$
309.01012	Lime Slurry Stabilization, 12" Depth (Contingent Item)	4,100	SY	\$	\$
310.03275	Aggregate Base Course	6,611	TON	\$	\$
317.01000	Mill Existing AC Pavement	5,221	SY	\$	\$
321.01200	Asphaltic Concrete Pavement (12.5 mm Surface Course HV)	1,857	TON	\$	\$
321.01300	Asphaltic Concrete Pavement (19 mm Base Course HV)	1,873	TON	\$	\$
329.02000	Emulsified Bituminous Tack Coat	5.4	TON	\$	\$
332.10200	MAG Type II Slurry Seal Application	2,750	SY	\$	\$
340.01110	6" Vertical Curb and Gutter, MAG Detail 220-1, Type A	7,165	LF	\$	\$
340.01210	Concrete Sidewalk, MAG Detail 230 (4" Thick)	3,827	SF	\$	\$

PRICE SHEET

Thomas Road Improvements – 99th Avenue to 103rd Avenue
EN17-020

Item No.	Description of Materials and/or Services	Quantity	Unit	Unit Price	Extended Amount
340.01304	Pedestrian Ramp, City of Phoenix Detail P1236	1	EA	\$	\$
340.01306	Pedestrian Ramp, COA Detail A1235 (Mod)	6	EA	\$	\$
340.01307	Bike Transition Ramp, Detail C	1	EA	\$	\$
340.01452	Driveway Entrance, COA Detail A1252 (Residential)	2	EA	\$	\$
340.01600	Concrete Valley Gutter and Apron	970	SF	\$	\$
340.04225	Median Nose Transition, COA Detail A1220 (Monolithic Construction)	2	EA	\$	\$
342.01200	Brick Pavers	87	SY	\$	\$
345.01410	Adjust Water Valve Box and Cover to Grade	9	EA	\$	\$
350.01124	Remove Irrigation Pipe, Backfill and Compact, D=24"	68	LF	\$	\$
350.01500	Remove Concrete Headwall	2	EA	\$	\$
350.01600	Remove Concrete Irrigation Structure	1	LS	\$	\$
350.01800	Remove Existing Concrete Curb and Gutter	265	LF	\$	\$
350.01810	Remove Existing Concrete Valley Gutter and Apron	1,476	SF	\$	\$
350.01900	Remove Existing Concrete Sidewalk, Ramp, Driveway and Slab	2,957	SF	\$	\$
350.04000	Remove and Salvage Traffic Sign	6	EA	\$	\$
351.23000	Relocate Existing Gate	1	EA	\$	\$
351.46004	Remove and Salvage Street Light Pole (mast arm and luminaire only)	8	EA	\$	\$
401.01000	Traffic Control	1	LS	\$	\$
401.01100	Uniformed Off-Duty Officer (Allowance)	1	LS	\$ 5,000.00	\$ 5,000.00
430.01002	Landscape Restoration (Allowance)	1	LS	\$ 5,000.00	\$ 5,000.00

PRICE SHEET

Thomas Road Improvements – 99th Avenue to 103rd Avenue
EN17-020

Item No.	Description of Materials and/or Services	Quantity	Unit	Unit Price	Extended Amount
430.01005	Plant - 3 and 5 gallon	464	EA	\$	\$
430.01053	Tree - 36 Inch Box	38	EA	\$	\$
430.30000	2" Decomposed Granite (All Gradations and Colors)	40,668	SF	\$	\$
430.30001	2" Decomposed Granite with Pre-Emergent (Retention Basin)	3,550	SY	\$	\$
440.01101	1" Sleeve (Sch. 40 PVC)	164	LF	\$	\$
440.01104	4" Sleeve (Sch. 40 PVC)	175	LF	\$	\$
440.01106	6" Sleeve (Sch. 40 PVC)	164	LF	\$	\$
440.01109	1" Ball Valve Assembly	2	EA	\$	\$
440.01200	3/4" Drip Lateral Pipe (Class 200 PVC)	4,590	LF	\$	\$
440.01201	1" Mainline Pipe (Sch. 40 PVC)	1,238	LF	\$	\$
440.01400	Irrigation Solar Controller	1	EA	\$	\$
440.03000	Multi-Outlet Emitter	76	EA	\$	\$
440.03001	Single-Outlet Emitter	464	EA	\$	\$
440.50001	Electric Valve 1" (Drip Remote Control Valve Assembly)	4	EA	\$	\$
460.02000	Remove Thermoplastic Stripe	2,000	LF	\$	\$
461.01520	Paint Symbol (Bike Lane Marking Set)	2	EA	\$	\$
461.01600	Paint Median Island	4	LF	\$	\$
461.02100	Remove Thermoplastic Symbol (Bike Lane and Arrow, "ONLY")	1	EA	\$	\$
461.02110	Remove Thermoplastic Arrow (Left and Right Turn)	2	EA	\$	\$
462.01100	4" White Thermoplastic Traffic Stripe	8,599	LF	\$	\$

PRICE SHEET

Thomas Road Improvements – 99th Avenue to 103rd Avenue
EN17-020

Item No.	Description of Materials and/or Services	Quantity	Unit	Unit Price	Extended Amount
462.01200	4" Yellow Thermoplastic Traffic Stripe	3,765	LF	\$	\$
462.01511	Thermoplastic Symbol Left Turn Arrow	4	EA	\$	\$
463.01100	Reflectorized Raised Pavement Marker (Type D, Yellow, 2-Way)	188	EA	\$	\$
463.01200	Reflectorized Raised Pavement Marker (Type G, Clear, 1-Way)	180	EA	\$	\$
463.01400	Reflectorized Raised Pavement Marker (Type 911-A, Blue, 2-Way)	3	EA	\$	\$
464.02000	Perforated Sign Post	47	LF	\$	\$
464.02001	Perforated Sign Post Foundation, MCDOT Detail 2058	4	EA	\$	\$
465.01003	Flat Sheet Aluminum Sign Panel, Diamond Grade	60	SF	\$	\$
470.00020	Remove and Salvage Traffic Signal Poles and Equipment	1	LS	\$	\$
470.00030	Remove Foundations, Pull Boxes and Conductors	1	LS	\$	\$
471.60010	Street Light Junction Box (Avondale Detail A1090)	12	EA	\$	\$
471.60047	No. 7 Pull Box	3	EA	\$	\$
471.61112	Sch. 40 PVC Electrical Conduit, 2" with 1/4" Nylon Pull Rope and #8 Bare Copper Wire (Trench)	116	LF	\$	\$
471.61212	Sch. 40 PVC Electrical Conduit, 2 1/2" with 1/4" Nylon Pull Rope and #8 Bare Copper Wire (Trench)	1,905	LF	\$	\$
471.61213	Sch. 40 PVC Electrical Conduit, 2 1/2" with 1/4" Nylon Pull Rope and #8 Bare Copper Wire (Horizontal Bore)	200	LF	\$	\$
471.61280	Sch. 80 PVC Electrical Conduit, 2 1/2" with 1/4" Nylon Pull Rope and #8 Bare Copper Wire (Trench)	190	LF	\$	\$
472.61500	Pole Foundation, Type PB (Push Button), MCDOT Detail 4720	1	EA	\$	\$
472.61600	Pole Foundation, Type Giraffe Light Pole	1	EA	\$	\$
477.71840	LED Street Light (Pole, Mast Arm, Luminaire and Photocell) and Foundation Complete	12	EA	\$	\$
505.06504	Concrete Scupper and Spillway, COA Detail A1510, S/W=5', Curb Opening = 4'	1	EA	\$	\$

PRICE SHEET

Thomas Road Improvements – 99th Avenue to 103rd Avenue
EN17-020

Item No.	Description of Materials and/or Services	Quantity	Unit	Unit Price	Extended Amount
505.30100	Reinforced Concrete Box Culvert Extension and Headwall, SRP Design (Irrigation) (Contingent Item)	1	LS	\$	\$
523.10124	Concrete Headwall, MAG Detail 501, Straight Type, 24" Pipe	3	EA	\$	\$
523.11124	Concrete Headwall, MAG Detail 501, 'L' Type, 24" Pipe	1	EA	\$	\$
523.20024	Concrete Trash Rack, SRP Detail, 24" Pipe	1	EA	\$	\$
610.10540	New Water Service	1	EA	\$	\$
615.04008	8" PVC Sanitary Sewer SDR 35 with fittings complete in place	154	LF	\$	\$
618.20008	8" PVC Sewer Line	56	LF	\$	\$
618.20324	24" RGRCP, Class III	112	LF	\$	\$
625.01101	SRP Manhole with Base, Frame and Cover, per SRP Detail	1	EA	\$	\$
635.04000	Earthen Irrigation Ditch with 2-Foot Bottom, MAG Detail 520	2,411	LF	\$	\$
757.40002	Backflow Prevention Device Smaller Than 3" (With Concrete Pad and Cage)	1	EA	\$	\$
TOTAL CONSTRUCTION COSTS*					\$

*** ALL BIDS ARE PRESUMED TO INCLUDE ALL APPLICABLE TAXES. CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORK CONTEMPLATED BY THE PLANS FOR THE PROJECT IS BID ON THE PRICE SHEET.**

**CITY OF AVONDALE
ACKNOWLEDGMENT OF ADDENDA RECEIVED
INVITATION FOR BIDS**

**THOMAS ROAD IMPROVEMENTS – 103rd AVENUE TO 99th AVENUE
EN17-020**

Addendum No. 1

_____, affirms that ADDENDUM No. 1 has been
(Name of Vendor/Designee)
received and that the information contained in ADDENDUM No. 1 has been incorporated in
formulating the Vendor's Offer.

_____, _____ 2016
Signed Date

Print Name

Title

Company Name

Address

City, State, Zip Code

END OF ADDENDUM No. 1