



PROCUREMENT DEPARTMENT

DESIGN & CONSTRUCTION DIVISION • 130 W. CONGRESS STREET, 3RD FLOOR • TUCSON, ARIZONA 85701-1317
TELEPHONE (520) 724-3731 • FAX (520) 724-4434

January 15, 2016

ADDENDUM NO. 6

SOLICITATION NO. 202583 – SUNSET ROAD: SILVERBELL ROAD TO INTERSTATE 10

This Addendum addresses question raised from January 13th, thru January 14th, 5:00 pm. This Addendum shall be incorporated and made part of the Bid Documents as though included therein. **This addendum is 9 pages.**

BID DATE:

Please note the bid date has changed, bids are due:

THURSDAY, JANUARY 21 AT OR BEFORE 2:00 P.M. LOCAL TUCSON TIME.
130 W. Congress Street, 3rd Floor, Tucson, Arizona

BID SCHEDULE:

Bidders are instructed to REPLACE the Bid Schedule published in Solicitation 202583 with the attached revised bid schedule entitled EXHIBIT "A"- BID SCHEDULE - Revised 1/15/2016 (7 pages). Failure to use the corrected bid schedule may result in bid rejection. A submittable Excel spreadsheet is available on the Pima County Procurement website that can be used to submit your bid – you will need to enter the formulas to complete the spreadsheet. The page breaks are set up to print each page with a company name and initial block at the bottom of each page and the signature block on the last page. **Do not alter the page breaks.** If you wish to use the submittable bid schedule form, print out your completed spreadsheet, initial each page, sign the last page, and submit with your sealed bid. Spreadsheets will not be accepted electronically – it must be printed out and submitted with your bid submission. Use of the Excel™ file is at the bidder's sole risk. In the case of any discrepancy between the electronic files and the hardcopy Bid Documents, the Bid Documents shall prevail.

QUESTIONS/CLARIFICATIONS/REQUESTS FOR INFORMATION:

- Q)** On S06 (page 75) the drilled shaft schedule shows shaft lengths that do not match the elevations shown (see below). It lists DS1, DS2 and DS3 as 131.75 ft long, but the elevations only show 116.75 ft long. Can you confirm which is the correct length and elevations?
- A)** This is addressed in Addendum 5. 116.75' is the correct shaft length.
- Q)** On sheet S07 (page 76) it allows the use of mechanical couplers to splice drilled shaft cages due to overhead power. Can you confirm that mechanical couplers will be allowed to splice cages at all elevations (not just what is depicted on page 76) within the shaft except the top 30', and the 38' section extending from 45' to 83' below the top of drilled shaft?
- A)** Yes, mechanical couplers will be allowed to splice cages at all elevations (not just what is depicted on Sheet S07-Page 76 within the shaft except the top 30', and the 38' section extending from 45' to 83' below the top of drilled shaft FOR ABUTMENT 1 and PIER 1.

- Q)** Will the confirmation drilled shaft be the first production 6' and 8' diameter drilled shaft to be excavated? Or will a sacrificial drilled shaft be required for each diameter of drilled shaft at a location to be determined by the Engineer. Please confirm.
- A)** Yes, the confirmation drilled shaft will be the first production 6' and 8' diameter drilled shaft to be excavated. There will be no sacrificial shaft required. These confirmation shafts will not be for Abutment 1 or Pier 1 (in the vicinity of the overhead power lines).
- Q)** Since a large portion of the electrical scope (TEP related work) was deleted, and electrical scope is typically part of the calculations of the SBE requirements, will the SBE goal be revised to reflect the change accordingly?
- A)** The bid line item quantity adjustment in the electrical conduit and TEP-related work did not impact the initial 9% SBE goal recommendation. The electrical conduit line item adjustment was not a quantity reduction, but a combination of duplicate line items. In addition, the TEP-related work adjustment was counted as part of the underground utility work. Therefore, there is no change to the SBE goal recommendation.
- Q)** In the specs for clearing it mentions that any noxious plant eradication will be done on an extra work basis. It does state whether or not the cost of the noxious plant survey is incidental to our clear and grubbing price or if it is to be included in that Extra work.
- A)** The cost of the noxious plant survey is incidental to Item No. 2010010.

All other requirements and terms of the Solicitation remain unchanged. Any bid that fails to acknowledge any addendum that directly affects cost, scope, or schedule will be rejected as non-responsive.

/s/Matthew T. Sage

Matthew T. Sage – Commodity/Contracts Officer

EXHIBIT "A" - BID SCHEDULE, Revised 1/15/2016 (7 Pages)
 SOLICITATION NO. 202583 - SUNSET ROAD: SILVERBELL ROAD TO INTERSTATE 10 (4RTSUN)

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1090010	Fuel Adjustment Allowance	50,000	USD	\$1.00	\$50,000
2010001	Clearing and Grubbing	1	L.S.		
2010010	Clearing and Grubbing (Noxious and Invasive Species Control)	1	USD	\$10,000.00	\$10,000
2010004	Preservation Fencing	10,825	FT		
2020001	Removal of Structures & Obstructions	1	L.S.		
2030300	Roadway Excavation	33,425	C.Y.		
2030401	Drainage Excavation	9,895	C.Y.		
2030500	Excavation (Overexcavation and Removal)	514	C.Y.		
2030502	Excavation (Overexcavation and Recompaction)	47,623	C.Y.		
2030901	Borrow	76,556	C.Y.		
3030003	Aggregate Base	3,706	C.Y.		
3060002	Geogrid Base Reinforcement	590	S.Y.		
4040111	Tack Coat	6	TON		
4060001	Asphaltic Concrete (No. 1)	2,380	TON		
4060002	Asphaltic Concrete (No. 2)	3,374	TON		
4060003	Asphaltic Concrete (No. 3)	370	TON		
4060510	Bituminous Material Price Adjustment Allowance	10,000	USD	\$1.00	\$10,000
5010007	Pipe, Corrugated Metal, 18"	29	L.F.		
5011012	Pipe, Reinforced Concrete, Class III, 18"	479	L.F.		
5011023	Pipe, Reinforced Concrete, Class III, 24"	512	L.F.		
5011025	Pipe, Reinforced Concrete, Class V, 24"	88	L.F.		
5011042	Pipe, Reinforced Concrete, Class II, 36"	880	L.F.		
5011499	Pipe, Transition Structure	1	EA		
5014618	Metal Safety End Section (18")	2	EA		
5030734	Catch Basin, Type 4, Off Road, 1-Grate (D=<8')	6	EA		
5101608	Potable Water Pipe, Copper, 2" w/ Fittings	120	L.F.		
5103101	Potable Water, Adjust Existing Valve Box and Cover	4	EA		
5107005	Potable Water, Corrosion Report	1	L.S.		
5107110	Potable Water, Corrosion Test Station (CTS), New, Above Ground	2	EA		
5108156	Potable Water, Stubs (S), 1-1/2"	1	EA		
5113101	Reclaimed Water, Adjust Existing Valve Box and Cover	1	EA		
5117005	Reclaimed Water, Corrosion Report	1	L.S.		
5117110	Reclaimed Water, Corrosion Test Station (CTS), New, Above Ground	1	EA		

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5117140	Reclaimed Water, Corrosion Test Station (CTS), Relocated Below Ground	1	EA		
5150005	Utility Potholing, Depth <12'	50	EA		
5150007	Utility Potholing, Depth ≥12'	25	EA		
5150101	Utility Impact Allowance	15,000	EA	\$1.00	\$15,000
5150103	Miscellaneous Utility Relocation Allowance (Tucson Water)	2,500	USD	\$1.00	\$2,500
6010200	Concrete Retaining Wall	2,612	S.F		
6016088	Pipe Culvert Headwall w/Wingwalls	2	EA		
6070010	Sign Post (Perforated) (Single)	419	L.F.		
6070042	Slip Base Assembly (Type 2 1/2t) (Telescoping)	20	EA		
6070057	Sign Post (Perforated) (2 1/2 T)	312	L.F.		
6070110	Foundation For Sign Post (Perforated)	55	EA		
6070220	Remove And Relocate Signs	3	EA		
6080016	Sign Panel (Traffic Control) (Permanent) (Type IV)	215	S.F		
6080030	Regulatory, Warning, or Marker Sign Panel w/ASTM Type XI Sheet	257	S.F		
6080035	Specialty Sign	8	EA		
6080040	Specialty Sign (Agency Furnished)	4	EA		
6080050	Metro Street Name Sign (Agency Furnished)	3	EA		
6080081	Flat Sheet Aluminum w/ Direct Apply Or Silk-Screen Characters	12	S.F		
6090006	Drilled Shaft (6' Diameter)	2,088	L.F.		
6090008	Drilled Shaft (8' Diameter)	765	L.F.		
7010001	Maintenance And Protection Of Traffic	1	L.S.		
7010007	Construction Area Elements (Predetermined Reimbursement Rate Allowance)	30,000	USD	\$1.00	\$30,000
7010010	Temporary Concrete Barrier (Installation & Removal)	2,500	L.F.		
7010025	Flashing Arrow Panel	1,000	EA/DAY		
7010027	Changeable Message Board	500	EA/DAY		
7010030	Vertical Panel	81,500	EA/DAY		
7010035	Barricade (Type II)	29,000	EA/DAY		
7010038	Barricade (Type III)	4,600	EA/DAY		
7010040	Flashing Warning Light (Type A)	65,000	EA/DAY		
7010043	Flashing Warning Light (Type B)	3,000	EA/DAY		
7010050	Steady-Burning Warning Light (Type C)	76,000	EA/DAY		
7010055	Standard Intensity Reflective Sheeting (Less Than 10 Sq. Ft.)	22,000	EA/DAY		
7010060	Standard Intensity Reflective Sheeting (10 Sq. Ft. Or Larger)	18,000	EA/DAY		
7010063	Portable Sign Stand (Spring Type)	10,000	EA/DAY		
7010065	Portable Sign Stand (Less than 10 Sq. Ft.)	20,000	EA/DAY		
7010069	Portable Sign Stand (10 Sq. Ft. or Larger)	15,000	EA/DAY		
7010075	Flagging Services (Civilian)	1,000	HR		

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7010077	Flagging Services (Uniformed Officer) (Off Duty)	350	HR		
7010079	Official Police Vehicle (Off Duty)	350	HR		
7010261	Obliterate Pavement Marking	1	L.S.		
7040005	Pavement Marking (White Extruded Thermoplastic) (0.090")	19,370	L.F.		
7040006	Pavement Marking (Yellow Extruded Thermoplastic) (0.090")	16,190	L.F.		
7040032	Pavement Marking (White Extruded Thermoplastic) Sgl. Arrow (0.090")	21	EA		
7040042	Pavement Marking (White Extruded Thermoplastic) Dbl. Arrow (0.090")	5	EA		
7040062	Pavement Legend (White Extruded Thermoplastic) (Only) (0.090")	6	EA		
7040130	Pavement Marking (White Extruded Thermoplastic) (Transverse) (0.090")	960	L.F.		
7040140	Pavement Marking (Yellow Extruded Thermoplastic) (Transverse) (0.090")	1,530	L.F.		
7060020	Pavement Marker, Reflective, (Type C, Clear, Red)	15	EA		
7060025	Pavement Marker, Reflective, (Type D, Yellow, Two-Way)	241	EA		
7060030	Pavement Marker, Reflective, (Type G, Clear, One-Way)	20	EA		
7080001	Painted Pavement Marking	38,050	L.F.		
7080010	Painted Pavement Symbol Or Legend	26	EA		
7310035	Pole (Type J)	2	EA		
7310045	Pole (Type Q)	1	EA		
7310060	Pole (Type 2b Street Light)	5	EA		
7310220	Pole Foundation (Type J)	2	EA		
7310230	Pole Foundation (Type Q)	1	EA		
7310240	Pole Foundation (Type 2A, 2B, and 2C Street Light)	5	EA		
7310350	Control Cabinet Foundation	1	EA		
7310376	Service Pedestal And BBS Cabinet Foundation	1	EA		
7310405	Mast Arm (25 Ft.)(Tapered)	2	EA		
7310410	Mast Arm (30 Ft.)(Tapered)	1	EA		
7310535	Mast Arm (20 Ft.)(Luminaire Tapered)	1	EA		
7320015	Electrical Conduit (1½")(PVC)	1,000	L.F.		
7320020	Electrical Conduit (2")(PVC)	170	L.F.		
7320025	Electrical Conduit (2½")(PVC)	505	L.F.		
7320030	Electrical Conduit (3")(PVC)	110	L.F.		
7320040	Electrical Conduit (4") (PVC)	1,465	L.F.		
7320041	Electrical Conduit (4")(PVC)(Second In Trench)	410	L.F.		

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
7320150	Tracer Wire	1,105	L.F.		
7320400	Pull Box (No. 3½)	3	EA		
7320420	Pull Box (No. 7)	3	EA		
7320421	Pull Box (No. 7) (With Extension)	1	EA		
7320440	Pull Box (Fiber Optic)	2	EA		
7320459	Vault (Fiber Optic)	2	EA		
7320600	Conductors (Traffic Signal and Integral Street Lighting)	1	L.S.		
7320622	Conductor (No. 12) (Insulated)	330	L.F.		
7320628	Conductor (No. 8) (Bare)	165	L.F.		
7320690	Ground Rod (¾" x 10')	4	EA		
7320800	Service Pedestal Cabinet	1	EA		
7320820	Battery Back Up Power System	1	EA		
7320888	Electric Service Installation Fees Allowance	6,000	USD	\$1.00	\$6,000
7320890	Electric Service Installation	1	L.S.		
7330045	Traffic Signal Face (Type F)	8	EA		
7330050	Traffic Signal Face (Type Q)	4	EA		
7330057	Traffic Signal Face (Type R)	2	EA		
7330202	Traffic Signal Face (Pedestrian)(Count Down)	4	EA		
7330320	Traffic Signal Mounting Assembly (Type V)	3	EA		
7330330	Traffic Signal Mounting Assembly (Type VII)	2	EA		
7330350	Traffic Signal Mounting Assembly (Type XI)	4	EA		
7330370	Traffic Signal Mounting Assembly (Astro-Brac)	7	EA		
7330500	Pre-Empt Beacon	3	EA		
7330510	Pre-Empt Sensor	3	EA		
7340040	Traffic Signal Controller Assembly (Type IV)	1	EA		
7350000	Video Detection System	1	EA		
7350100	Loop Detector (6'x6')	3	EA		
7350400	Pedestrian Push Button (2" ADA Button w/ Sign)	4	EA		
7360050	Luminaire (Horizontal Mount)(LED)	6	EA		
7360190	Photo Electric Control	1	EA		
7370210	Incidental Electrical Work (Intersection A)	1	L.S.		
8020010	Water Harvesting Basin Grading	8	EA		
8030029	Rock Mulch (Special)	12,209	S.Y.		
8030040	Granite Mulch	865	S.Y.		
8050004	Seeding (Class II)	8.5	AC		
8050009	Seeding (Class II) (Second Application)	28	AC		
8050050	Seeding (Class II) (Drilled)	19.5	AC		

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
8061005	Tree (15 Gallon)	10	EA		
8061009	Tree (24" Box)	71	EA		
8061013	Tree (36" Box)	31	EA		
8061019	Tree (48" Box)	20	EA		
8061090	Tree Staking	20	EA		
8061298	Shrub (Five Gallon)	52	EA		
8061305	Succulent (Five Gallon)	59	EA		
8061610	Cactus (Agency Provided)	229	EA		
8061611	Cactus	2	EA		
8061612	Barrel Cactus	5	EA		
8061613	Cactus (Prickly Pear)	5	EA		
8061614	Barrel Cactus (Agency Provided)	43	EA		
8061654	Ocotillo (Agency Provided)	15	EA		
8061655	Ocotillo (4-6')	2	EA		
8061700	Landscape Pruning	80	HR		
8062015	15" Treepot (Agency Provided)	668	EA		
8062024	24" Treepot (Agency Provided)	244	EA		
8070001	Landscaping Establishment (12 Months)	1	L.S.		
8080001	Landscape Irrigation System	1	L.S.		
8080020	Irrigation Meter And Water Service Installation Fee Allowance	12,000	USD	\$1.00	\$12,000
8080051	Irrigation Gel System	360	EA		
8080111	Miscellaneous Landscape Work Allowance	75,000	USD	\$1.00	\$75,000
8100001	AZPDES/NDES (Original)	1	L.S.		
8100005	Sediment Log (Discretionary)	200	L.F.		
8100006	Sediment Wattle (Discretionary)	1,200	L.F.		
8100012	AZPDES/NPDES Allowance (Modified)	75,000	USD	\$1.00	\$75,000
9010001	Mobilization	1	L.S.		
9020002	Chain Link Fence, Type 1 (48")	950	L.F.		
9030310	Fence (Special)	526	L.F.		
9050001	Guard Rail, W-Beam, Single Face	75	L.F.		
9050020	Guard Rail Terminal (SKT 350)	2	EA		
9050036	Guard Rail, Anchor Assembly	1	EA		
9050430	Thrie-Beam Guard Rail Transition System	1	EA		
9080063	Concrete Curb And Gutter (C-05.10) (Type D)	221	L.F.		
9080090	Concrete Curb Terminal Section (Std. Dtl. 212)	2	EA		
9080092	Concrete Curb Terminal Section (C-05.10)	2	EA		
9080292	Concrete Landing with Detectable Warning Strip	8	EA		

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
9080294	Concrete Sidewalk Ramp, Type A (C-05.30)	2	EA		
9080402	Concrete Header	35	L.F.		
9080502	Concrete Ford Wall (1'x2')	1,643	L.F.		
9080504	Concrete Ford Wall (1'x4')	471	L.F.		
9080506	Concrete Ford Wall (1'x6')	311	L.F.		
9090002	Survey Monument	1	EA		
9090021	Survey Monument, Frame And Cover	4	EA		
9100008	Concrete Half Barrier Transition	1	EA		
9130001	Riprap (Dumped)	369	C.Y.		
9130004	Riprap (Slope Mattress)	475	C.Y.		
9130005	Riprap (Gabions)	69	C.Y.		
9130009	Riprap(Hand Placed)(Grouted)	72	S.Y.		
9260001	Engineer's Field Office	1	L.S.		
9300100	Incidental Items Allowance	152,000	USD	\$1.00	\$152,000
9300114	Miscellaneous Work 4	1	L.S.		
9330008	Handrail (Std Dtl 105) (Standard Lower Rail Location)	299	L.F.		
9350050	Artist Coordination	1	L.S.		
9999901	Lump Sum Structure	1	L.S.		
		PROJECT TOTAL:			

BRIDGE LUMP SUM STRUCTURE

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
6010003	Structural Concrete (F'c=3500)	507	C.Y		
6010005	Structural Concrete (F'c=4500)	529	C.Y		
6010016	Structural Concrete (F'c=4500) (Class X)	1,702	C.Y		
6011140	F-Shaped Concrete Bridge Barrier and Transition (34")	755	L.F		
6010660	Concrete Bridge Pedestal	195	L.F		
6011132	Combination Pedestrian-Traffic Bridge Railing (Std 1.04)	755	L.F		
6011349	Bridge Deck Joint Assembly (5x5 Compression Seal)	192	L.F		
6011371	Approach Slab (Std 2.01)	1,929	S.F		
6014907	Precast, Prestressed Concrete Bridge Member (Type V) (Modified)	6,430	L.F		
6040501	Bridge Railing	561	L.F		
6050002	Reinforcing Steel	531,320	LBS		
6061015	Bridge Sign Assembly	3	EA		
9230060	Utility Hanger Insert	96	EA		
9230040	Utility Block Out	60	EA		
9330008	Handrail (Std Dtl 105) (Standard Lower Rail Location)	27	L.F		
9999901	Lump Sum Structure (Bridge over Santa Cruz) - Enter total here and on prior page				

SIGNATURE: _____ DATE: _____

PRINTED NAME & TITLE: _____

FIRM NAME: _____