

**SECTION 200
BID FORMS/BASE BID**

City Project Name: **NORTHERN ADDITION CDBG SIDEWALK PROJECT**

Date: _____

Bid from: _____
(Name of Firm)

To: City of Buckeye

The following bid is made for construction services for the City of Buckeye, Arizona, in accordance with Construction Documents. The undersigned certifies that the Construction Documents, as well as the proposed construction site and conditions affecting the Work have been carefully examined; that the amount and nature of the Work to be done is thoroughly understood; and that at no time will misunderstanding of the drawings, specifications, or conditions to be overcome be pleaded.

The undersigned certifies that he or his firm is currently licensed under the provisions of ARS Sections 32-1151 and 32-1169. The undersigned further certifies that he or his firm has a privilege license pursuant to ARS Section 42-5005.

The undersigned has read "Instructions to Bidders", paragraph "Sales and Use Tax" and understands that all sales and use taxes applicable to this project are included in all bid prices. The undersigned has read the Construction Contract between the City of Buckeye and Contractor, and will execute said agreement if awarded the Contract. Any exceptions to the terms and conditions have been stated in writing and submitted on a separate sheet with this bid. The undersigned understands that any exceptions taken to the Construction Contract that are not accepted and/or approved by the City may be a basis for rejection of the Bid as nonresponsive.

RECEIPT BY THE UNDERSIGNED OF THE FOLLOWING ADDENDA IS HEREBY ACKNOWLEDGED:

ADDENDUM NUMBER: _____ DATED: _____
ADDENDUM NUMBER: _____ DATED: _____

LUMP SUM PROPOSAL: This is a Firm Fixed Price (Lump sum) Contract and will be included with the bid documents on January 21, 2016. The "Schedule of Values" is due on January 25, 2016 as indicated in Section 200.

Item #	Description	Lump Sum	# Days
0001			
0002	Contingency	\$100,000.00	
TOTALS			

NORTHERN ADDITION CDBG SIDEWALK

100% SPECIFICATIONS

BASE BID:

The undersigned proposes to complete all of the Work in accordance with said Construction Documents, plans, specification and all associated addenda for the total sum below.

BASE BID					
ITEM NO.	DESCRIPTION	UNITS	QTY	BID PRICE PER UNIT	BID AMOUNT FOR ITEM
1	MOBILIZATION/DEMOBILIZATION	LS	1		
2	TRAFFIC CONTROL	LS	1		
3	SURVEYING	LS	1		
4	INSPECTIONS AND TESTING	LS	1		
5	AZPDES PLAN AND NOTIFICATION	LS	1		
6	DUST CONTROL	LS	1		
7	REMOVE AC PAVEMENT	SY	1961		
8	REMOVE CONCRETE SINGLE CURB AND CURB & GUTTER	LF	664		
9	REMOVE EXISTING VALLEY GUTTER	SY	103		
10	REMOVE EXISTING VALLEY GUTTER APRON	SY	69		
11	REMOVE CONCRETE SIDEWALK	SY	350		
12	RELOCATE EXISTING SIGN	EA	2		
13	RELOCATE EXISTING C.O.B. IRRIGATION STRUCTURE	EA	3		
14	24" RGRCP PIPE	LF	79		
15	NEW AC PAVEMENT, 2.5" AC, 8" ABC BASE	SY	2306		
16	CONCRETE SIDEWALK, M.A.G. DET 230	SF	14674		

17	CURB AND GUTTER, M.A.G. DET 220, TYPE A, H=4"	LF	3357		
18	CURB AND GUTTER, M.A.G. DET 220, TYPE C, H=4	LF	0		
19	CONCRETE SINGLE CURB, M.A.G. DET 222, TYPE A	LF	394		
20	CURB AND GUTTER, M.A.G. DET 220, TYPE E, H=4"	LF	20		
21	CONCRETE SIDEWALK RAMP, M.A.G. DET 235-2	EA	14		
22	DEPRESSED SIDEWALK RAMP, DETAIL C	SF	175		
23	6' CONCRETE VALLEY GUTTER & APRON, M.A.G. DET 240 W/ FIBER MESH	SF	5821		
24	CONCRETE DRIVEWAY, M.A.G. DET 250-2	SF	5596		
25	CONCRETE COMMERCIAL DRIVEWAY, M.A.G. DET 250-2	SF	652		
26	DRIVEWAY-PEDESTRIAN RAMP COMBINATION, C.O.B. DET 63440	SF	200		
27	NEW U.S. POSTAL SERVICE MAILBOX, DETAIL B	EA	2		
28	ADJUST EXISTING WATER VALVE, M.A.G. DET 391-1, TYPE C	EA	2		
29	REMOVE AND INSTALL NEW FIRE HYDRANT	EA	1		
30	PAVEMENT MARKING (WHITE SPRAYED THERMOPLASTIC) (0.090") (24" STOP BAR)	LF	432		
31	PERMANENT PAVEMENT MARKING (PAINTED) (WHITE) (4")	LF	511		
32	RELOCATE EXISTING IRRIGATION BUBBLER	EA	1		
33	REMOVE & RESTORE EXISTING LANDSCAPING	SY	25		
34	DECOMPOSED GRANITE (1/4" MINUS)	SY	0		
35	RELOCATE EXISTING WATER VALVE	EA	1		

36	ADJUST MANHOLE FRAME & COVER, M.A.G. DET 422	EA	1		
37	PERMIT FEES	LS	1		
38	BONDS	LS	1		
39	ALL TAXES PER CONTRACT DOCUMENTS	LS	1		
40	CONTINGENCY	JOB	1		
TOTAL BASE BID AMOUNT IN NUMBERS (Items 1 – 40):					
TOTAL BASE BID AMOUNT IN WORDS:					

ALTERNATIVE BID:

The undersigned proposes to complete all of the Work in accordance with said Construction Documents, plans, specification and all associated addenda for the total sum below at the discretion of the City of Buckeye.

ALTERNATIVE BID					
ITEM NO.	DESCRIPTION	UNITS	QTY	BID PRICE PER UNIT	BID AMOUNT FOR ITEM
1	MOBILIZATION/DEMOBILIZATION	LS	1		
2	TRAFFIC CONTROL	LS	1		
3	SURVEYING	LS	1		
4	INSPECTIONS AND TESTING	LS	1		
5	AZPDES PLAN AND NOTIFICATION	LS	1		
6	DUST CONTROL	LS	1		
7	REMOVE AC PAVEMENT	SY	528		
8	REMOVE CONCRETE SINGLE CURB AND CURB & GUTTER	LF	289		
9	REMOVE EXISTING VALLEY GUTTER	SY	29		
10	REMOVE EXISTING VALLEY GUTTER APRON	SY	127		
11	REMOVE CONCRETE SIDEWALK	SY	163		
12	RELOCATE EXISTING SIGN	EA	4		

13	RELOCATE EXISTING C.O.B. IRRIGATION STRUCTURE	EA	2		
14	24" RGRCP PIPE	LF	46		
15	NEW AC PAVEMENT, 2.5" AC, 8" ABC BASE	SY	1166		
16	CONCRETE SIDEWALK, M.A.G. DET 230	SF	6896		
17	CURB AND GUTTER, M.A.G. DET 220, TYPE A, H=4"	LF	1689		
18	CURB AND GUTTER, M.A.G. DET 220, TYPE C, H=4	LF	36		
19	CONCRETE SINGLE CURB, M.A.G. DET 222, TYPE A	LF	0		
20	CURB AND GUTTER, M.A.G. DET 220, TYPE E, H=4"	LF	20		
21	CONCRETE SIDEWALK RAMP, M.A.G. DET 235-2	EA	8		
22	DEPRESSED SIDEWALK RAMP, SEE DETAIL C	EA	0		
23	6' CONCRETE VALLEY GUTTER & APRON, M.A.G. DET 240 W/ FIBER MESH	SF	1588		
24	CONCRETE DRIVEWAY, M.A.G. DET 250-2	SF	1973		
25	CONCRETE COMMERCIAL DRIVEWAY, M.A.G. DET 250-2	SF	0		
26	DRIVEWAY-PEDESTRIAN RAMP COMBINATION, C.O.B. DET 63440	SF	0		
27	NEW U.S. POSTAL SERVICE MAILBOX, SEE DETAIL B	EA	0		
28	ADJUST EXISTING WATER VALVE, M.A.G. DET 391-1, TYPE C	EA	6		
29	REMOVE AND INSTALL NEW FIRE HYDRANT	EA	2		
30	PAVEMENT MARKING (WHITE SPRAYED THERMOPLASTIC) (0.090") (24" STOP BAR)	LF	288		
31	PERMANENT PAVEMENT MARKING (PAINTED) (WHITE) (4")	LF	0		
32	RELOCATE EXISTING IRRIGATION BUBBLER	EA	0		

33	REMOVE & RESTORE EXISTING LANDSCAPING	SY	0		
34	DECOMPOSED GRANITE (1/4" MINUS)	SY	44		
35	RELOCATE EXISTING WATER VALVE	EA	0		
36	ADJUST MANHOLE FRAME & COVER, M.A.G DET 422	EA	0		
37	PERMIT FEES	LS	1		
38	BONDS	LS	1		
39	ALL TAXES PER CONTRACT DOCUMENTS	LS	1		
40	CONTINGENCY	JOB	1		
TOTAL ALTERNATIVE BID AMOUNT IN NUMBERS (Items 1 – 40):					
TOTAL ALTERNATIVE BID AMOUNT IN WORDS:					

BID ITEM DESCRIPTIONS

Item 1 – Mobilization/Demobilization: The Contractor shall furnish all materials, personnel, and equipment necessary to mobilize/demobilize to/from the construction site to perform construction related activities related to the plans and specifications. Included in this are the Contractor related expenses to manage and conduct construction related activities associated with the proposed improvements.

Item 2 – Traffic Control: The Contractor shall furnish all materials, personnel, and equipment necessary to provide safe traffic control during construction activities in accordance with the applicable City of Buckeye, MUTCD, and City of Phoenix Barricade Manual Traffic Control standards. The Contractor shall prepare a Traffic Control Plan for the proposed construction related activities and submit it to the City of Buckeye for approval prior to implementation of the plan. Traffic control barricades shall be spaced a maximum of 25’ apart and all overnight barricades shall be lit. Driveway access shall not be blocked. Contractor shall maintain traffic control devices during work hours and weekends, including Fridays and holidays.

Item 3 – Surveying: The Contractor shall furnish all materials, personnel, and equipment necessary to perform surveying, staking, laying out control lines, verification of the accuracy of all existing control points which are delineated in the plans, conduct as-built surveys, prepare as-built set of drawing for submission to the City of Buckeye and to the Engineer of Record. This work shall be done under the direction of a Registered Land Surveyor licensed to practice in the State of Arizona.

All existing survey monuments that lie within the construction area that may be disturbed shall be referenced to a specified point on at least four (4) stable objects by distance measurement. Reference objects shall be located no greater than three hundred (300) feet from the survey monument being referenced.

The Contractor shall set construction stakes and marks to establish lines and grades for road work, curbs, gutters, sidewalks and necessary appurtenances, and other work as indicated in the plans and shall be responsible for their conformance with the plans and applicable specifications. Any stakes removed or disturbed shall be reset by a Registered Land Surveyor at no additional cost to the City of Buckeye. Stake spacing shall be max 25' and stakes shall provide horizontal and vertical control. This item will also include completing and furnishing all certificates necessary to obtain acceptance of the project by all jurisdictions and/or agencies.

Item 4 – Inspections and Testing: The Contractor shall furnish all materials, personnel, and equipment necessary to perform all sampling, materials testing, and reporting of test results in accordance with the applicable Maricopa Association of Governments Uniform Standard Specifications for Public Works Construction as applicable per the following Materials Testing & Sampling Guide or as directed by the City of Buckeye Engineering Department.

MATERIALS TESTING & SAMPLING GUIDE

M.A.G. Specification Section	Material	Type of Test(s) Required	Sampling Point	Minimum Sampling Frequency
205,206, 301, 601	Soil Backfill Or Trench Backfill	Proctor Density	In-Place	One per soil type
		Compaction	In-Place	One per 500 ft., per lift
	Subgrade	Proctor Density	Roadway	One per soil type
		Compaction	Roadway	One per 500 ft., per lift

		Gradation, PI	In-Place Roadway	One per soil type
	Manholes and Laterals	Compaction	In-Place	One per structure, pipe & lateral trench at various lifts
205, 601	Roadway Excavation, Embankments	Proctor Density	In-Place	One per soil type
		Compaction	In-Place	One per 1,000 CY
		Gradation, PI	In-Place Or Source	One per soil type
211	Fill Construction	Compaction	In-Place	One per 500 ft., per 8" Lift (M.A.G. 211.3)
701, 702	Aggregate Base* (ABC)	Proctor Density	Roadway and Pipe Bedding	At start of production, then as material Changes
		Compaction	Roadway and Pipe Bedding	One per 500 ft., per lift, per lane pass
		Gradation, PI	Roadway and Pipe Bedding	One per project, or one per 1,000 tons or fraction thereof
321, 322	Hot In-Place Asphaltic Concrete	Mix Design Properties		Test Not Required
		Density/Nuclear	Roadway	One per 500 ft., per lift, per lane pass
		Density/Core	Roadway	5 to 7 cores per mix /project** (additional cores to be taken if source or mix changes)
321, 322, 710	Hot In-Place Asphaltic Concrete	Oil Content and Gradation**	If no City Inspector at Plant, Sample In-Place	One per day, or one per 500 tons or fraction thereof
505, 701, 702, 725	Concrete Flat Work, Cast-in-	Compressive Strength	At Discharge	One set of four cylinders per 50

	Place Concrete, or Structural Concrete			CY, or one per shift
		Slump, Time & Temperature***	At Discharge	One per set of Cylinders
701, 702 725, 728	Lean Mix Concrete (Slurry)	Compressive Strength	At Discharge	One set of four cylinders per shift

Remarks:

1. All Compaction failures will be re-tested using a Sandcone. Any resulting failure will be re-worked before any re-tests are performed.
2. The Nuclear Gauge shall be calibrated against the Sandcone at least every ten tests or per The City Engineer. Rock correction shall be used for any +#4 material to obtain Max Proctor Density.
3. The City Inspector on an as needed basis may require additional tests.
4. Manhole shafts & Concrete Pipe need to have acceptance stamp on them and VCP need D-Load test results from Certified Lab.

*All materials within the right of way shall be made of virgin aggregate. Asphalt millings are not allowed for use.

** Asphalt deficient in oil content, at the direction of the City Inspector, will be cored 50' on both sides of the failed section. The results of these 2 cores will be averaged with the original test result as well as the cores used for gauge calibration.

*** Concrete Specification for time shall be 90 minutes and temperature is 90 degrees.

Sampling, materials testing, and reporting of test results will be measured as a single complete item of work and be incorporated into the Contractor's Schedule of Values and paid as a lump sum item. Any additional testing needed will be paid by the contractor at no expense to the City.

Item 5 – AZPDES Plan and Notification: The Contractor shall be responsible for providing a Storm Water Pollution Prevention Plan (SWPPP) in accordance with the requirements of the Arizona Department of Environmental Quality's (ADEQ) Construction General Permit. This item will include filing Notice of Intent to ADEQ; installation and maintenance of all erosion control devices; upgrades to erosion control devices as construction proceeds; regular visual inspections and preparation of inspection reports; maintaining log of storm events; and filing Notice of Termination to ADEQ when all construction activities are complete.

Item 6 – Dust Control: The Contractor shall obtain and comply with a Dust Control Permit issued by Maricopa County Air Quality Department.

Removals/Relocates

Item 7 – Remove AC Pavement: The Contractor shall furnish all materials, personnel, and equipment necessary to saw cut and remove existing asphalt pavement and base to subgrade (including aggregate base material) designated for removal in the plans and in accordance with the applicable specifications listed in Section 350 of the M.A.G Uniform Standard Specifications book. These removals shall be to saw cut and remove existing asphalt and base to subgrade. This item shall include pavement saw cuts, removal and disposal and haul off of asphalt pavement material and aggregate base material fill material, and backfill and compaction of fill material to the level of proposed pavement subgrade, or finished grade in areas outside the limits of proposed pavement as specified in the plans.

Any millings shall be salvaged to the City. Contractor shall transport this material as directed by the Public Works Department at no cost to the City.

Item 8 – Remove Concrete Single Curb and Curb & Gutter: The Contractor shall furnish all materials, personnel, and equipment necessary to remove existing curb/curb and gutter designated for removal in the plans and in accordance with the applicable specifications listed in Section 350 of the M.A.G Uniform Standard Specifications book. This item shall include curb and gutter saw cuts, removal and disposal of concrete material, fill material, and backfill and compaction of fill material to the level of proposed pavement subgrade, or finished grade in areas outside the limits of proposed pavement as specified in the plans. Existing curb, curb and gutter removal shall be to the closest full panel or existing expansion joint.

Item 9 – Remove Existing Valley Gutter: The Contractor shall furnish all materials, personnel, and equipment necessary to remove existing and in accordance with the applicable specifications listed in Section 350 of the M.A.G Uniform Standard Specifications book. This item shall include valley gutter and apron saw cuts, removal and disposal of concrete material, fill material, and backfill and compaction of fill material to the level of proposed pavement subgrade, or finished grade in areas outside the limits of proposed pavement as specified in the plans. Existing valley gutter removal shall be to the closest full panel or expansion jointing valley gutter designated for removal in the plans

Item 10 – Remove Existing Valley Gutter Apron: The Contractor shall furnish all materials, personnel, and equipment necessary to remove existing valley gutter aprons designated for removal in the plans and in accordance with the applicable specifications listed in Section 350 of the M.A.G Uniform Standard Specifications book. This item shall include valley gutter and apron saw-cuts, removal and disposal of concrete material, fill material, and backfill and compaction of fill material to the level of proposed pavement sub-grade, or finished grade in areas outside the limits of proposed pavement as specified in the plans.

Item 11 – Remove Concrete Sidewalk: The Contractor shall furnish all materials, personnel, and equipment necessary to remove existing sidewalks, curb returns and sidewalk ramps designated for removal in the plans to the nearest concrete sidewalk panel or expansion joint and in accordance with the applicable specifications listed in Section 350 of the M.A.G Uniform Standard Specifications book. This item shall include sidewalk, curb returns and ramp saw cuts, removal and disposal of concrete material, fill material, and backfill and compaction of fill material to the level of proposed pavement subgrade, or finished grade in areas outside the limits of proposed pavement as specified in the plans.

Item 12 – Relocate Existing Sign: The Contractor shall furnish all materials, personnel, and equipment necessary to relocate existing signs at the locations specified in the plans and in accordance with the applicable details and specifications. This item shall include removal of the existing sign foundations, excavation, filling, compacting, disposing of excess unsuitable materials and foundations, placement of relocated sign, and concrete foundation if necessary to match existing foundation.

Item 13 – Relocate Existing C.O.B. Irrigation Structure: The Contractor shall furnish all materials, personnel, and equipment necessary to remove and replace existing City of Buckeye Irrigation Structures at the locations specified in the plans and in accordance with the applicable details and specifications listed in Section 505 of the M.A.G Uniform Standard Specifications book. This item shall include removal of the existing irrigation structures, disposal of irrigation structures, excavation, filling, compacting, disposing of excess unsuitable materials, placement of new irrigation structures including all elements described in the plans and applicable details, irrigation pipe collars, and additional pipe if necessary to relocate and restore service.

New Material

Item 14 – 24” Rubber Gasket Reinforced Concrete Pipe (RGRCP): The Contractor shall furnish all materials, personnel, and equipment necessary to install new RGRCP pipe at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 601 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, excavation, backfilling, compacting, disposing of excess or unsuitable materials, final grading to tie into existing grade, pipe collars, and saw cutting and/or installing joints per applicable specifications noted in Detail A.

Item 15 – 2.5” AC Pavement (12.5mm) on 8” ABC Base: The Contractor shall furnish all materials, personnel, and equipment necessary to install asphaltic concrete pavement over aggregate base course (ABC) at the locations specified in the plans and in accordance with the structural sections included in the plans and applicable specifications listed in Section 702, Section 301, Section 310, and Section 321 of the M.A.G Uniform Standard Specifications book. This item includes subgrade preparation (per M.A.G. Section 201), stripping, excavation, hauling, filling, compacting, disposing of excess or unsuitable materials, furnishing, placement and compaction of aggregate base course material (per M.A.G. Section 310) and asphaltic Concrete courses (per M.A.G. Section 321). All new asphaltic concrete courses shall be 12.5 MM Marshall Mix.

Item 16 – Concrete Sidewalk, M.A.G. Standard Detail 230: The Contractor shall furnish all materials, personnel, and equipment necessary to install concrete sidewalk at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, final grading to tie into existing grade, setting of concrete forms, and setting of placement of concrete, concrete finish work, and saw-cutting and/or installing joints per applicable M.A.G. specifications. Construction of concrete sidewalk shall also include tapering new sidewalk to match the width of the adjacent existing sidewalk over the last panel length of the new construction. Landings for the M.A.G. Standard Detail 250 driveway entrances are included as sidewalk under this bid item

Item 17 – Curb and Gutter, M.A.G. DET 220, Type A, H=4”: The Contractor shall furnish all materials, personnel, and equipment necessary to install concrete vertical curb and gutter at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, setting of concrete forms, placement of concrete, concrete finish work, curb and gutter transitions, and saw cutting and/or installing joints per applicable M.A.G. specifications.

Item 18 – Curb and Gutter, M.A.G. DET 220, Type C, H=4”: The Contractor shall furnish all materials, personnel, and equipment necessary to install roll curb and gutter at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, setting of concrete forms, placement of concrete, concrete finish work, curb and gutter transitions, and saw cutting and/or installing joints per applicable M.A.G. specifications.

Item 19 – Concrete Single Curb, M.A.G. DET 222, Type A, H=4”: The Contractor shall furnish all materials, personnel, and equipment necessary to install concrete single curb at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, setting of concrete forms, placement of concrete, concrete finish work, and saw cutting and/or installing joints per applicable M.A.G. specifications.

Item 20 - Curb and Gutter, M.A.G. DET 220, Type E, H=4”: The Contractor shall furnish all materials, personnel, and equipment necessary to install concrete curb and gutter at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, setting of concrete forms, placement of concrete, concrete finish work, and saw cutting and/or installing joints per applicable M.A.G. specifications.

Item 21 – Concrete Sidewalk Ramp, M.A.G. DET 235-2: The Contractor shall furnish all materials, personnel, and equipment necessary to form and install sidewalk ramp M.A.G. 235-2, platforms, and aprons at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, final grading to tie into existing grade, setting of concrete forms, placement of concrete, concrete finish work, setting and placement of armor tiles truncated domes cast in place detectable warning system (color Brick Red) as denoted on plans for each sidewalk ramp, and saw cutting and/or installing joints per applicable M.A.G. specifications.

Item 22 – Depressed Sidewalk Ramp, Detail C: The Contractor shall furnish all materials, personnel, and equipment necessary to form and install sidewalk ramp per Detail C of the project plans including all platforms, and aprons at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, final grading to tie into existing grade, setting of concrete forms, placement of concrete, concrete finish work, setting and placement of armor tiles truncated domes cast in place detectable warning system (color Brick Red) as denoted on plans for each sidewalk ramp, and saw cutting and/or installing joints per applicable M.A.G. specifications. Truncated domes to be installed in sidewalk ramp shall be considered incidental to the ramp construction.

Item 23 – 6' Concrete Valley Gutter & Apron, M.A.G. DET 240 W/ Fiber Mesh: The Contractor shall furnish all materials, personnel, and equipment necessary to form and install 6' wide concrete valley gutter per M.A.G. Standard Detail 240 with fiber mesh at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, setting of concrete forms, placement of concrete with Propex fiber mesh 650 or approved equal, concrete finish work, and saw cutting and/or installing joints per applicable M.A.G. specifications.

Item 24 – Concrete Driveway, M.A.G. DET 250-2: The Contractor shall furnish all materials, personnel, and equipment necessary to form and install standard duty residential driveway entrance per M.A.G. 250-2 at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, final grading to tie into existing, restoration of existing driveways, setting of concrete forms, placement of concrete, concrete finish work, and saw cutting and/or installing joints per applicable M.A.G. specifications. Residential driveways can use M.A.G. “A” or “B” concrete. Contractor is to coordinate with home owner to maintain access to private property at all times.

Item 25 – Concrete Commercial Driveway, M.A.G. DET 250-2: The Contractor shall furnish all materials, personnel, and equipment necessary to form and install commercial driveway entrance per M.A.G. 250-2 at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, final grading to tie into existing, restoration of existing driveways, setting of concrete forms, placement of concrete, concrete finish work, and saw cutting and/or installing joints per applicable M.A.G. specifications. Commercial driveways must be M.A.G. “A” concrete. Contractor is to coordinate with owner to maintain access to private property at all times.

Item 26 – Driveway-Pedestrian Ramp Combination, C.O.B. DET 63440: The Contractor shall furnish all materials, personnel, and equipment necessary to form and install commercial driveway entrance per C.O.B. DET 63440 at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, final grading to tie into existing, restoration of existing driveways, setting of concrete forms, placement of concrete, concrete finish work, and saw cutting and/or installing joints and domes per applicable M.A.G. specifications. Truncated domes to be installed in sidewalk ramp shall be considered incidental to the ramp construction. Contractor is to coordinate with home owner to maintain access to private property at all times.

Item 27 – New U.S. Postal Service Mailbox, Detail B: The Contractor shall furnish all materials, personnel, and equipment necessary to install new U.S Postal Service Mailbox at the locations specified in the plans and in accordance with the applicable standard details and specifications. This item will include procurement of the mailbox, construction of footing, subgrade preparation, excavation, filling, compacting, disposing of excess or unsuitable materials, final grading to tie into existing, setting of concrete forms, reinforcing steel, placement of concrete, concrete finish work, and various hardware per applicable M.A.G. specifications. Contractor is to coordinate with home owner to maintain access to private property at all times.

Item 28 – Adjust Existing Water Valve, M.A.G. DET 391-1, and Type C: The Contractor shall furnish all materials, personnel, and equipment necessary to adjust valve frame and cover at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 345 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, and disposing of excess or unsuitable materials, placement of concrete and concrete finish work after placement of the final surface course per applicable M.A.G. specifications.

Item 29 – Remove and Install New Fire Hydrant: The Contractor shall furnish all materials, personnel, and equipment necessary to remove and replace existing fire hydrant with a new fire hydrant as well as necessary valve frame and cover at the locations specified in the plans and in accordance with the applicable standard details listed in Section 360 and Section 610 of the M.A.G Uniform Standard Specifications book and all specifications required by the owner. This item will include new pipe, connections, testing, subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, placement of concrete, and concrete finish work after placement of the final surface course per applicable M.A.G. specifications. Fire hydrant must be a new installation and shall meet M.A.G. Standard Detail 360 and M.A.G. Specification Section 610. New hydrant shall be pressure tested and disinfected per M.A.G. Section 610 and Section 611.

Item 30 – Pavement Marking (White Extruded Thermoplastic) (90 mil) (24" Stop Bar): The Contractor shall furnish all materials, personnel, and equipment necessary to install pavement markings at the locations specified in the plans and in accordance with C.O.B. Engineering Design Standards, Section 6-5, ADOT Standard Specifications Section 708, the MUTCD and the applicable details and specifications.

Item 31 – Permanent Pavement Marking (Painted) (White) (4"): The Contractor shall furnish all materials, personnel, and equipment necessary to install pavement markings at the locations specified in the plans and in accordance with C.O.B. Engineering Design Standards, Section 6-5 ADOT Standard Specifications Section 708, the MUTCD and the applicable details and specifications.

Item 32 – Relocate Existing Irrigation Bubbler: The Contractor shall furnish all materials, personnel, and equipment necessary to relocate existing irrigation bubblers at the locations specified in the plans and in accordance with the applicable details and specifications listed in Section 610 of the M.A.G Uniform Standard Specifications book. This item shall include removal of unusable existing irrigation bubblers, disposal of unusable materials, excavation, filling, compacting, disposing of excess unsuitable materials, placement of irrigation bubblers (and new bubbler, if needed) including all elements described in the plans and applicable details, irrigation pipe collars, and additional pipe if necessary to relocate and restore service.

Item 33 – Remove & Restore Existing Landscaping: The Contractor shall furnish all materials, personnel, and equipment necessary to remove and restore existing landscaping at the locations specified in the plans and in accordance with the applicable details and specifications Listed in Section 430 and Section 440 of the M.A.G Uniform Standard Specifications book. This item shall include removal of existing landscaping impeding the project, disposal of unusable materials, excavation, filling, compacting, and disposing of excess unsuitable materials, new shrubs and trees, replacement of existing sprinklers, including all elements described in the plans and applicable details to restore the existing landscaping in kind.

Item 34 – Decomposed Granite (1/4” Minus): The Contractor shall furnish all materials, personnel, and equipment necessary to place new decomposed granite in the locations specified in the plans and in accordance with the applicable details and specifications listed in the M.A.G Uniform Standard Specifications book. This item shall include removal of existing landscaping impeding the project, disposal of unusable materials, excavation, filling, compacting, and disposing of excess unsuitable materials, including all elements described in the plans and applicable details to place new decomposed granite.

Item 35 – Relocate Existing Water Valve: The Contractor shall furnish all materials, personnel, and equipment necessary to relocate existing water valve as well as necessary valve frame and cover at the locations specified in the plans and in accordance with the applicable standard details listed in Section 360 and Section 610 of the M.A.G Uniform Standard Specifications book and all specifications required by the owner. This item will include new valve, frame and cover, new pipe, connections, testing, subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, placement of concrete and concrete finish work after placement of the final surface course per applicable M.A.G. specifications. Relocated valve shall be pressure tested and disinfected per M.A.G. Section 610 and Section 611.

Item 36 – Adjust Manhole Frame & Cover, M.A.G. DET 422: The Contractor shall furnish all materials, personnel, and equipment necessary to adjust manhole frame and cover at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 345 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, placement of concrete, and concrete finish work after placement of the final surface course per applicable M.A.G. specifications.

Non Pay Items:

Curb and Gutter Transition per M.A.G. Standard Detail 221: The Contractor shall furnish all materials, personnel, and equipment necessary to install concrete curb and gutter transitions at the locations specified in the plans and in accordance with the applicable standard details and specifications listed in Section 340 of the M.A.G Uniform Standard Specifications book. This item will include subgrade preparation, stripping, excavation, filling, compacting, disposing of excess or unsuitable materials, setting of concrete forms, placement of concrete, concrete finish work, and saw cutting and/or installing joints per applicable M.A.G. specifications.

Earthwork: Any earthwork required for this project or placement of the items included in the project plans shall be considered incidental to the cost of the construction items. All subgrade preparation, excavation, filling, compacting, disposing of excess or unsuitable materials, transportation of materials, and/or finish work shall be completed per applicable M.A.G. specifications. Any borrow/waste shall be provided by the contractor and transported to/from the construction site at no additional cost to the City. There will be no additional payment for earthwork provided.

Submitted by: _____

SIGNATURE: _____

NAME: _____

TITLE: _____

Principal Office: _____

Address: _____

Telephone: _____

Facsimile: _____

M _____ 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_____.

The undersigned proposes to complete all of the Work in accordance with said Construction Documents, plans, specification and all associated addenda for the sum of _____ Dollars (\$_____).
(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in Words shall govern.)

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 or _____, 20__

SURETY BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, _____

(Contractor's Name)

as Principal, and _____, as Surety, are hereby held and firmly bound into City of Buckeye as OWNER in the penal sum of _____ for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

Signed this _____ day of _____, 20__.

The Condition of the above obligation is such that whereas the Principal has submitted a certain BID, attached hereto and hereby made a part hereof to enter into a contract in writing, for _____.

Now, therefore, if the obligee accepts the proposal of the principal and the principal enters into a contract with the obligee in accordance with the terms of the proposal and gives the bonds and certificates of insurance as specified in the standard specifications with good and sufficient surety for the faithful performance of the contract and for the prompt payment of labor and materials furnished in the prosecution of the contract, or in the event of the failure of the principal to enter into the contract and give the bonds and certificates of insurance, if the principal pays to the obligee the difference not to exceed the penalty of the bond between the amount specified in the proposal and such larger amount for which the obligee may in good faith contract with another party to perform the work covered by the proposal then this obligation is void. Otherwise it remains in full force and effect provided, however, that this bond is executed pursuant to the provisions of § 34-201, Arizona Revised Statutes, and all liabilities on this bond shall be determined in accordance with the provisions of the section to the extent as if it were copied at length herein.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

(Principal) (L.S.)

(Name of Surety)

By: _____
(Signature)

QUALIFICATION STATEMENT

THE CITY OF BUCKEYE ARIZONA

CONTRACTOR'S QUALIFICATION STATEMENT

Name of Firm: _____

Address: _____

City, State, Zip Code: _____

Telephone No: _____

Facsimile No: _____

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter.

1. How many years has your firm been in business as a general contractor?

1.1 How many years has your firm been in business as a general contractor in the State of Arizona?

2. How many years has your firm been in business under its present business name?

3. List states and categories in which your firm is legally qualified to do business.

4. List the percentage of work normally accomplished with your own forces.

4.1 Will you need to expand your work force for this project?

4.2 Present number of personnel employed.

5. Have you ever failed to complete any project awarded to your firm? If so, explain circumstances.

5.1 Within the past five (5) years, has any officer or partner of your firm ever been an officer or partner of another firm that failed to complete any project awarded to it?

6. List separately all construction projects greater than **\$1,000,000.00** awarded, in-progress, or completed in the past five (5) years by your firm. Include project, owner (address and telephone number), Design Professional, contract amount, percent complete, and scheduled completion date.

7. On a separate sheet, list the construction experience and provide resumes of key individuals of your firm.

Include the Project Manager, Superintendent, and Assistant Superintendent for this project; and identify their previous levels of responsibility for those projects listed in Paragraph 6.

8. References: (Bank, Trade, and Professional) Provide name, address, and telephone number. List three.

9. Name of bonding company and name and phone number of agent.

10. Scheduling techniques to be employed by your firm to expedite construction.

11. List your Arizona Contractor's License Number(s) and category.

Name of Organization: _____

(Check One)

Corporation ____

Partnership ____

Individual ____

Joint Venture ____

Other ____

Submitted by:

SIGNATURE: _____

NAME: _____

TITLE: _____

Principal Office: _____

Address: _____

Telephone: _____

Facsimile: _____

Email: _____

M_____ 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 or _____, 20__