

- General info

It is the intent of Gila County to hire a design engineering firm to complete the site plans for the new Copper Administration Building site. The bidding firms will be provided with a 20% design prepared by Gila County. The bidding firms will need to submit a proposal to complete the design per the attached Scope of Work, including all deliverables, and the amount of time required for completion. The bidding firms will be scored based on the attached criteria. There will be a prebid walk through on January 5, 2015. After the prebid walk through, all questions must be submitted in writing through e-mail to Mike Gillette at mgillette@gilacountyaz.gov no later than January 9, 2015 at 5pm. All questions will be answered in writing no later than January 12, 2015 at 5pm. Bid proposals will be due January 13, 2015 at 5pm.

- Scoring

Bid proposals will be ranked based on the following criteria. This project is being completed on an accelerated schedule; therefore, time required to complete and provide deliverables will be evaluated with the highest possible number at 40 points. Qualifications and experience with similar work will be evaluated with 30 possible points. A possible 30 points will be given based on the firms understanding of and approach to the project. After the bid proposals have been evaluated the proposal with the highest score will be awarded the contract.

- Time required to provide the deliverables. 40 points
- Qualifications and experience with similar work. 30 points
- Understanding and Approach 30 points

- Bid Tab

Bid Item	Description	Time to complete design	
No. 1	Overall site design		
No. 2	Stairs		
No. 3	ADA Access		
No. 4	Lower stairs		

Bid item No. 1: This bid item is for completion of the overall site design and should include an overall site plan. The construction portion of this project will be completed in multiple phases. Gila County will need the designer to provide plans and specifications grouped into construction bid packages. Please provide a cost estimate to complete construction drawings and specifications for the following construction bid packages. Please also include the amount of time to complete a construction bid package for each of the following,

- A. Building sidewalks/site concrete, paving, earthwork , drainage(prepare separate plans and specifications to be put out for bid for construction)

- B. CMU wall (prepare separate plans and specifications to be put out for bid for construction)
- C. Upper sidewalk, shotcrete, road repair. (prepare separate plans and specifications to be put out for bid for construction)

Bid item No. 2: Cost estimate to provide preliminary engineering and final construction drawings, specifications, and engineers estimate to construct stairs connecting to the Courthouse parking lot.

Bid item No. 3: Cost estimate to provide preliminary engineering and final construction drawings, specifications, and engineers estimate to construct an ADA accessible ramp connecting to the Courthouse parking lot.

Bid item No. 4: Cost estimate to provide preliminary engineering and final construction drawings, specifications, and engineers estimate to construct stairs connecting to the juvenile detention facility.

<ftp://ftp.gilacountyaz.gov/>

The drawing can be found in the following folder path:

Public - Public Works – Engineering – Copper Administration Building – Design – (12-30-2014)

Note: in the folder (12-30-2014) you will find the work drawing called GC2014-18-share.dwg as well as the folder called (External Reference Drawings). All of the pertinent external reference drawings for the work drawing (GC2014-18-share.dwg) are within the external reference drawing folder.

Scope of Work

Gila County has recently acquired a modular building which is currently being placed on a lot located southwest of the Gila County Courthouse in Globe, Arizona. The building has the approximate outside dimensions of 120' X 168' and the finished floor of the building is planned to be set approximately 30-inches above the existing surrounding grade. See Exhibit's A and B for building location.

The area immediately surrounding the modular building needs to be improved to accommodate the planned use of this new facility. Gila County is seeking the services of an engineering design firm to prepare final plans and specifications for the site improvements for this new facility. A preliminary design has been done by the Gila County Engineering Department for the site. The following is a list of items that pertain to the work that has been done to date, items of work that need to be done, decisions regarding certain aspects of the proposed design and available resources that the County can provide to the firm to assist with the design.

Item No.1

The working drawing for the preliminary design done by the Gila County's Engineering Department is available for the design consultant to use. It is suggested that a minimum, this drawing be used as an external reference for the final design drawing. The drawing was created using Autocad Civil 3D - 2014.

This drawing currently has the following information:

- Survey ground data collected to date.
- Existing features on the site – including known utilities.
- Aerial imagery from 2006 (attached from a SID file).
- Preliminary parking layout and anticipated traffic movement around the building site.
- Preliminary elevations and grades.

Item No.2

Gila County's Engineering Department will provide any survey field data that may be needed for the design.

An as-built location of the new modular building will be forthcoming (this includes verification of existing exterior door locations).

Field survey topo shots have already collected by Gila County and will be made available to the designer.

Item No.3

A new wall is desired on the southern side of the property (see Exhibit A). The wall that is being considered is an ADOT standard SD 8.02 masonry wall.

Item No.4

A new 4' wide sidewalk with handrail is desired along the southern side of Monroe Street from the upper courthouse area down to the new modular building site. In addition to this work, it is desired to repair the existing dip in Monroe Street on the same side of the road that the new sidewalk is being proposed. It is anticipated that the removal of the existing AC out to the centerline of Monroe will be needed in order to accomplish this work.

Item No.5

A shotcrete slope is anticipated on the north side of the new modular building (See Exhibit A). The proposed shotcrete slope will extend from the back of the new sidewalk along Monroe Street and will end behind the curb proposed for the north side of the access road next to the modular building.

Item No.6

A 10-inch pavement structural section is being considered for the paving that needs to be done around the modular building site. At this time, both a concrete and an asphalt surface are being considered.

Item No.7

The modular building will need to be ADA accessible. Ramps leading from the exterior doors on both the west and east side of the building will need to be designed to be ADA compliant (see Exhibit A). Preliminary grades leading from the building doors down to the parking lot have been established to accomplish this along with a dedicated parking location and adjacent handicap aisle.

Item No.8

Concrete curb is anticipated in several locations throughout the site plan – currently Gila County is considering a MAG 222 - type B curb.

Item No.9

Concrete sidewalk around the exterior of the building is desired. The width of sidewalk on each side of the building has already been determined.

Item No.10

One way traffic around the building has been decided – currently a counterclockwise movement is anticipated for the parking layout shown on Exhibit A.

Item No.11

Stairs leading from the Courthouse area down to the new modular building is desired. A possible location is shown on Exhibit A.

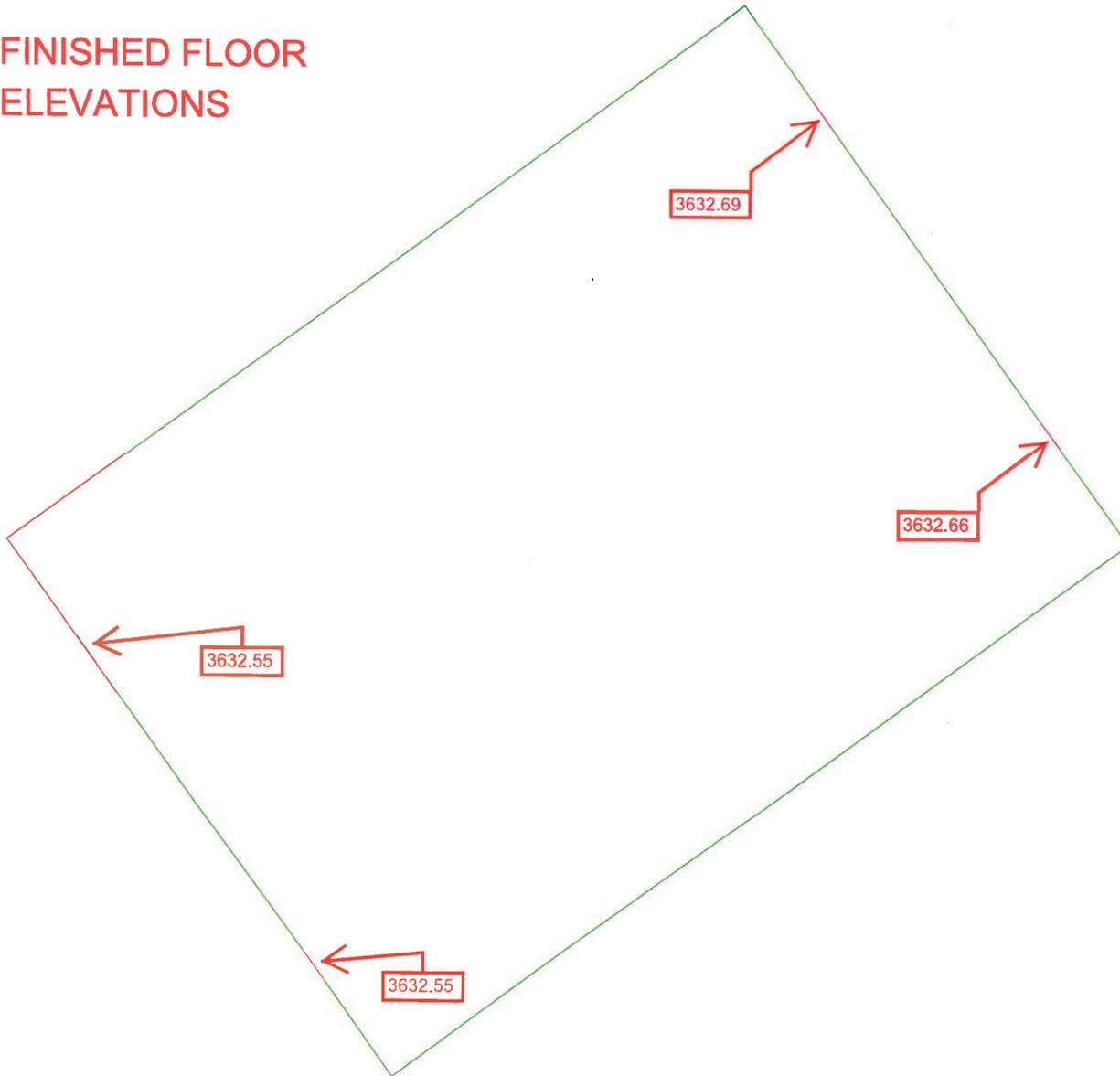
Item No.12

A preliminary review of site drainage has been done. It is anticipated that water can be directed to three locations away from the building. A final design will need to be done showing details of the drainage design.

Item No.13

The evaluation of an ADA compliant ramp leading from the Courthouse area down to the new modular building site is being requested with this proposal. The cost of the design along with an approximate construction estimate is desired. Currently there is no planned location for this ramp.

FINISHED FLOOR
ELEVATIONS



NORTH



EXHIBIT A



Monroe Street

New Drainage Feature

New sidewalk

New handrail

Proposed shotcrete

Repair AC dip

Possible location of new stairway

ADA Ramp

Concrete around building

New wall

New modular building
approx. 120' X 168'

ADA Ramp

New Drainage Feature

New wall

New wall

N



US Hwy 60
(E. Ash St.)

Gila County
Courthouse

Monroe St.

7th St.

E. South St.

Modular Building Site

NORTH

EXHIBIT B