

Thanks for your time to answer these! Also, any pictures you have of the site at this time would be greatly appreciated.

Regards,

Greg Wirth

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Andrew MacHugh <amachugh@mnwe.com>

Thu, Oct 31, 2024 at 2:19 PM

To: Greg Wirth <greg@primaryconstruction.net>

Cc: Paul Wirth <paul@primaryconstruction.net>, Lewis Hume <lewishume60@gmail.com>

Good afternoon, Greg -

Clarification: Additions To Ash Fork Project.

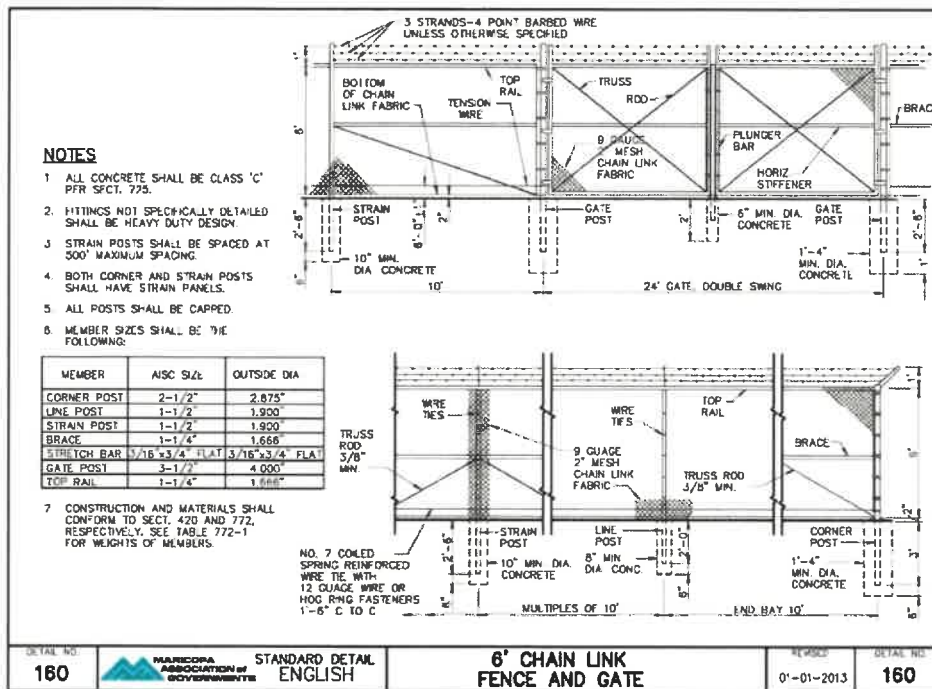
Please find your IFB questions below with Matrix/Ash Fork responses included.

In addition, Ash Fork Water Service would like to add a 2nd flow meter to be installed on the new pipeline from AF-3 immediately upstream of the butterfly valve, as well as a new butterfly valve upstream of the WYE fitting on the AF-2 discharge line. Please include the addition of both components in your final pricing. The bid deadline has been set as November 15, 2024 by 3 PM MST. If this deadline changes, I will let you know.

*25th 2024.
2 PM*

General Questions:

- Will survey/staking of the proposed waterline route and as-built survey be required?
 - Yes, please include survey staking.
- Should I assume this same fencing detail (MAG160 w (2) 20ft 2-panel gates) that was provided on the plans of the Buckeye project? Include barbed wire?
 - Yes, please assume the same fencing detail (see below) and for costing purpose, please assume barbed wire is required.



- Is there any spec for the 12' wide access road? Simply clearing and grading or are they looking to import gravel?
 - For costing, please assume clearing and grading of road with on-site materials only.

Water Scope Questions:

- I understand that the well casing, conductor pipe and grouting has been placed already. For the installation of the new pump and specifically the pitless adapter, I would assume to include in our bid a small amount of re-excavation and wrecking and removal of grout. Please confirm that this is the case.
 - Confirmed, please include cost for re-excavation and wrecking and removal of grout.
- Regarding the tie-in in the existing well no.2:
 - Drawings show the new pipeline rising out of the ground outside of the fence and connecting to the existing system above-ground. Please confirm this is correct.
 - Confirmed.
 - What is the material of the existing 6" pipe?
 - Existing 6" pipe is DIP.
 - Please confirm at which fitting the new 4" pipeline should be enlarged to 6". Sheet PP01 shows enlarging at the WYE and DTL1 shows enlarging with a reducer at the building wall.
 - New 4" pipeline shall be enlarged to 6" with a reducer at the building wall.
 - Is a standard daytime 4-hr shutdown possible for this tie-in? Or is well no.2 production crucial for the system and a nighttime shutdown will be required to reduce impact to the users?
 - Ash Fork Water can arrange for a 2-day shut down period, if necessary.

Electrical Scope Questions:

- Is there a preferred route for the 3" conduit from the existing motor control center to the building exterior?
 - Ash Fork's preferred route is from the existing motor control center run out the south wall.

Photos of the AF-2 Well Site & Building:



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