

ADDENDUM NO. 1

October 2, 2023

Ash Fork Well No.3, B(21-02) 15BBA, Yavapai County, Arizona

The following Addendum No.1 addresses comments and questions raised at the September 20, 2023 pre-bid meeting and in subsequent written communications from interested bidders. Table 1 – Bid Tab has been updated accordingly and is attached as Table 1 – Bid Tab Ver.2 (Addendum 1). Figure 3 - Preliminary Well Design of the Technical Specifications has also been updated accordingly and is attached as Figure 3-v.2 - Preliminary Well Design (Addendum 1)

Technical Specifications (dated July 14, 2023)

- Section 1.4 – Scope of Work
 - Phase 1 includes installation of a 12.75-inch diameter intermediate steel casing to 1,000 feet bls. Drilling of a minimum 18-inch diameter borehole is not required.
- Section 7.2.1 – Surface Casing Installation
 - Minimum diameter of the borehole from 0 to 39 feet bls is 16.75 inches to allow for minimum 2-inches of neat cement seal. A steel surface casing is not required, although if installed, must also have a minimum of 16.75-inches inside diameter.
- Section 7.3 – Drilling
 - Driller will complete upper borehole (i.e., 1,000 feet bls) in a manner necessary to accommodate installation of the 12.75-inch diameter casing with or without the cement seal.
- Section 7.3.2 – Geophysical Logging
 - Driller will complete geophysical logging a minimum of two times – first after installation of borehole and/or intermediate casing to 1,000 feet bls, and again after drilling the lower borehole to 1,400 feet bls.

Thank you for your attention to this Addendum No.1.

Dylan Easthouse, R.G.
Senior Hydrogeologist
Matrix New World Engineering

Please acknowledge receipt of this Addendum No.1 and return it with your bid by Friday October 6, 2023 at 3:00 pm.

Signature

Date

Print Name

Drilling Firm

Table 2 (v.2) Bid Tab (v.2) , Ash Fork Well No. 3 [B(21-02) 15BBA]

Item No.	Description	Unit	No. of Units ^a	Unit Cost	Total Item Price
1	Mobilization / Demobilization	LS	1		
2	Surface Casing Construction	LS	1		
3	Borehole Drilling				
	A. 18-inch (minimum) Upper borehole	lf	1000		
	B. 12-inch lower borehole	lf	400		
4	Geophysical Logging	LS	1		
5	Casing Cost				
	A. 12 3/4-inch OD, LCS blank well casing (A53B, 0.250-inch wall)	lf	1002		
	B. 11-inch OD (10P), wire wrap casing (304L, 0.080 slot) with setting shoe	lf	400		
6	Casing Installation				
	A. Intermediate blank casing	lf	1,002		
	B. Screen casing	lf	400		
7	Cement seal	cu	40		
8	Pump Development and Aquifer Testing				
	A. Furnish, install, and remove test pumping equipment	LS	1		
	B. Pumping tests (Development, Step-rate and Constant-rate)	hr	64		
	C. Equipment and well disinfection	LS	1		
9	Video Survey	LS	1		
10	Lost Circulation (Contingency)	hr	24		

TOTAL _____

TOTAL PRICE (In Words):

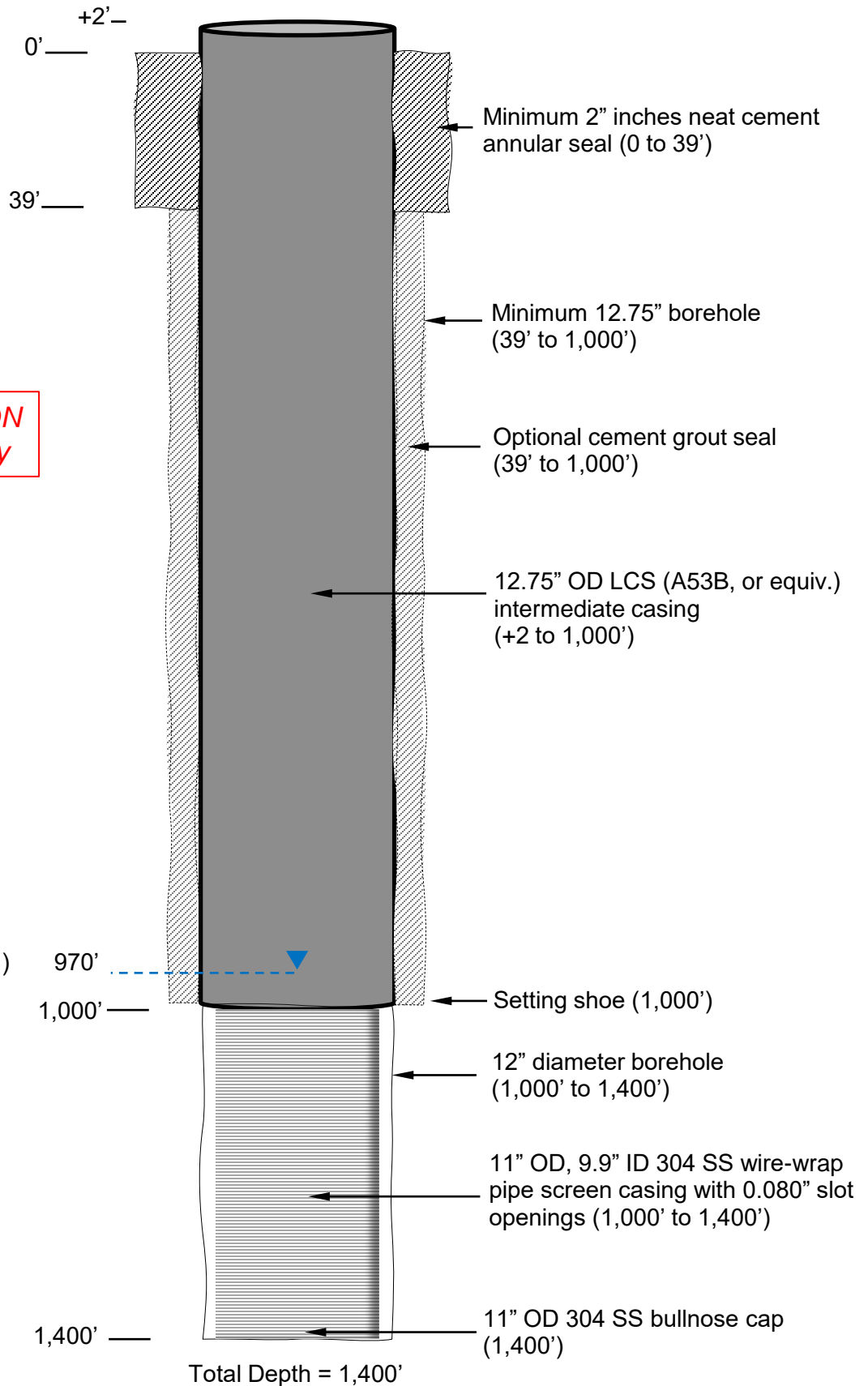
 (Signed)

 (Date)

 (Company Name)

Notes:

The unit prices for the above payment items shall be full compensation for all labor, material, equipment, tax, bond, and insurance costs in connection therewith. Principal features of the work to be included under the various payment items will be on a linear foot (lf), hourly (hr), per cubic yard (cu), or lump sum (LS) basis, as designated. Quantities are not guaranteed. Final payment will be based on actual quantities installed; CONTRACTOR shall not be compensated for services or materials not installed. If the required quantities of the listed items are increased or decreased by Change Order, the unit prices set forth above shall apply to such increased or decreased quantities. Although Lost Circulation is not expected, this item is included as a contingency to be paid from OWNER's Project Allowance with prior written authorization.



NOT FOR CONSTRUCTION
For Bidding Purposes Only

- NOTES:**
- Drawing not to scale
 - Depths in feet below land surface
 - LCS = Low Carbon Steel (A53B)
 - SS = Stainless Steel (304)
 - ID = Inside diameter
 - OD = Outside diameter
 - Centralizers at 80 ft intervals