



November 26, 2025

Jimmy Lopez  
Division Head Capitol Projects/Real Estate  
City of Ocala; Engineers Office, CIP Division

RE: City of Ocala WTP No.2 Well 12 Well Relocation

All Webb's Enterprises, Inc. (AWE) is sending this cost proposal for the Well Relocation of Well No.12, UFA Production Well at WTP No.2. AWE has made multiple attempts at stabilizing the unconsolidated material at the Well No. 12 (Originally No.11) location and advancement of the drill bit to set the 24-inch diameter Final Casing string. In these events, AWE has used a multitude of drilling practices including mud, additives, foam drilling, and a 30-inch diameter liner to stabilize this location with multiple sinkholes developed and continual cave in of material at 140 feet to 145 feet below land surface (bls).

Based on these results and the limited separation between the zone of issue and final casing depth (145 feet to 175 feet bls) coupled with a high design flow rate , 3,500 gallons per minute (gpm), AWE recommends moving Well No.12 to an alternative location with a Geotechnical Investigation and an alternative well design. AWE recommends these items:

- Subcontract a qualified Geotechnical firm to drill at minimum one test SPT boring. Additional borings may be needed depending on the results. This would include offsets to “chase” out any anomalies. It is anticipated to drill/sample to 150 feet bls where we currently are having infill. The attached proposal has two borings as a basis of cost.
  - The Geotechnical Firm has completed one boring to 150 feet bls with successive results on November 13<sup>th</sup>, 2025.
- Plug and Abandon (P&A) the existing Well No.12 (formerly Well No.11) location. Theoretically this will take 21yds<sup>3</sup> of Neat cement. This includes a thirty percent buffer for expected loss of returns until tied into the 30-inch Diameter Pit Casing at 80 feet bls.
- 36-inch Diameter Pit Casing to competent material. This is based on SPT borings and in the field results with Auger contractor. It is anticipated to be between 67 and 80 feet bls. The 36-inch Diameter Casing will allow sufficient annular space in the event a liner or surface casing is needed to stabilize the unconsolidated material. This theoretical casing will be 30-inch Diameter.
  - After further conversations with the Auger Subcontractor for pit casing installation, an additional 48-inch diameter temporary sump casing will be installed to approximately 30 feet bls, a hard chert strata, to help advance the 36-inch pit casing to competent limestone. The contractor will utilize a combination of vibratory hammer and

conventional Kelly Bar Auger Rig to ensure the pit casing can be installed to the proper depth.

- If the borehole can hold open below the temporary 48-inch sump casing, grouting will be from total depth to surface. If not, the vibratory hammer will set the casing as deep as possible into competent material. The annulus between the 36-inch Pit and 48-inch Sump will be cemented to surface. This course of action will be heavily dependent on field results.
- Ream nominal 36-inch Diameter borehole to either a set depth based on field results to set a 30-inch diameter Surface Casing or to the 24-inch diameter Final Casing depth at 175 feet bls.
- *The 24-inch Diameter casing install, grout, pump test, logging, and disinfection units will carry over from the original contract with the same units of installation and cost.*
- *If a 30-inch diameter Surface casing is needed based on drilling results after pit casing installation, the same unit values from change order No.2, attached, will be honored. AWE will honor the same drilling footage price for both the reaming of the 30-inch and 24-inch diameter casings.*
- *A contingency line item for extra grout based on the previous quantities used on the 30-inch diameter intermediate and 24-inch diameter final casing. This will be used on an "as-needed" basis.*

The associated cost for this Well Relocation Investigation and Drilling is outlined below:

ITEM NO.	DESCRIPTION OF WORK	QTY	Unit	Unit Price	Contract Value Adjustment	Contract Time Adjustment (Days)
	<b>Alternates</b>					
5.01	Geotechnical Investigation	1	LS	0		5
5.02	P&A Existing Well No.12	21	yds3	0		3
5.03	Mobilize to New Location	1	LS	\$25,000.00	\$25,000.00	5
5.04	42" Borehole for Pit Casing	80	LF	\$900.00	\$72,000.00	2
5.05	36" Pit Casing Installation	80	LF	\$850.00	\$68,000.00	1
5.06	Grout 36" Pit Casing	13	yds3	\$1,825.00	\$23,725.00	3
5.07	Ream Nominal 36" Hole to 175 feet bls.	95	LF	\$500.00	\$47,500.00	4
5.08	Additional Grout Contingency based on Previous Well	80	yds3	\$1,825.00	\$146,000.00	NA
<b>Total:</b>					<b>\$382,225.00</b>	<b>32 Calendar (23 working)</b>

AWE is requesting a total of **\$382,225.00** to complete this work. Additionally, AWE is requesting **32 Calendar Days** to drill the new Well No.12 up to the same event item where we have currently paused at. Additionally, we would request additional days from the pause in drilling on October 2, 2025 to board approval date to move forward (December 18th, 2025); **77 Calendar Days** giving a grand total of **109 Calendar Days**.

Thank you,

A handwritten signature in black ink, appearing to read 'Kyle Taylor', with a stylized, cursive script.

Kyle Taylor  
Project Manager