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## **ADDENDUM NUMBER 1 TO THE BID DOCUMENTS**

**To all general contract bidders of record on the Bid Proposal titled:**

**“WILLIAMSON COUNTY LANDFILL GLASS-LINED LEACHATE STORAGE TANK  
INSTALLATION**

**CONTRACT BID DOCUMENTS AND SPECIFICATIONS JULY 2020”**

**CEC Project Number 195-266**

**Addendum Date: July 20, 2020**

*A. This Addendum shall be considered part of the bid documents for the above mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original bid documents, this Addendum shall govern and take precedence.*

*B. Bidders are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Addendum. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.*

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The bid documents are modified and clarified, as follows:

Addendum Items:

**Item #1:** A request has been made from a potential bidder for additional information on the connection detail showing specific information regarding the pipeline connection between the new proposed 6” PVC line (from the proposed glass-lined tank) and the existing tank farm 4” PVC piping. The detail for this connection is attached as part of this addendum.

**Item #2:** A question has been issued from a potential bidder asking for confirmation that the site grading and placement of fill material, including aggregate, will be provided by the Owner. As stated in the drawings and in the specification. The Owner (Williamson County Landfill) will provide earthwork activities required for this project, including the necessary equipment and labor for completing earthmoving activities. The County will also provide the required fill materials,

including aggregate, to complete subgrade construction under the concrete slab and exterior to the proposed slab and containment wall.

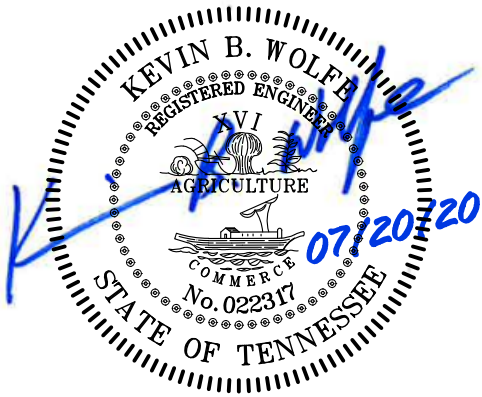
**Item #3:** New 6" PVC piping connecting the new glass-lined leachate tank to the existing tank farm piping will be slightly elevated off the concrete floor. Contractor is required to install the new piping to match the existing, elevated dimension of the bottom of pipe above the concrete floor as provided for the existing 4" PVC pipe within the existing tank area. (See photo below of piping in current containment area).

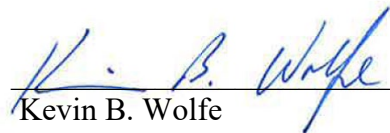


**Item #4:** The current containment area for the existing tanks contains rainwater. It is the Contractor's responsibility, as part of this work, to pump out the contents of the containment area and clean the containment area prior to the placement of new construction materials within the existing containment area. Content of the containment area is stormwater, which will be discharged (in a non-erosive manner) to the existing drainage channel located south of the current tank containment area.

End of Addendum #1

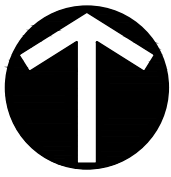
Engineer Certification:



  
Kevin B. Wolfe

July 20, 2020  
Date

Enclosures: Pipe Connection Detail – Figure A-1



**NORTH**

EXISTING 10,000 GALLON  
LEACHATE STORAGE TANK  
T-5

EXISTING FLANGE  
ADAPTER (TYP.)

EXISTING 4" SCH. 80  
HEADER PIPE (TYP.)

EXISTING 4" SCH.  
80 PVC TEE.

EXISTING 4" BALL  
VALVE (TYP.)

EXISTING 10,000 GALLON  
LEACHATE STORAGE TANK  
T-6

**EXISTING PIPING CONFIGURATION**

**NOTES:**

1. DRAIN ALL STORMWATER WITHIN CONTAINMENT AREA PRIOR TO WORK ON PIPING CONNECTIONS.
2. PRIOR TO REMOVING ANY EXISTING PIPING ALL TANK VALVES SHALL BE CLOSED AND MAIN 4" HEADER PIPE DRAINED. DRAINED LEACHATE WITHIN THE PIPE SHALL BE COLLECTED AND PUMPED INTO THE TWO, FRONT LEACHATE TANKS (T-1 AND T-2).

EXISTING 10,000 GALLON  
LEACHATE STORAGE TANK  
T-5

CUT EXISTING 4" SCH.  
80 PVC PIPE.

REMOVE EXISTING SCH.  
80 PVC TEE

UNBOLT EXISTING  
FLANGE CONNECTIONS  
AND REMOVE

EXISTING 10,000 GALLON  
LEACHATE STORAGE TANK  
T-6

**DEMOLITION PIPING PLAN**

INSTALL NEW 4"x4"  
SCH. 80 PVC CROSS

SOCKET WELD NEW  
FLANGED ADAPTER TO  
EXISTING PIPE.

INSTALL SPOOL PIECE  
AND NEW FLANGED  
ADAPTER.

INSTALL SPOOL PIECE AND  
NEW FLANGED ADAPTERS  
AND CONNECT TO EXISTING  
VALVE FLANGES.

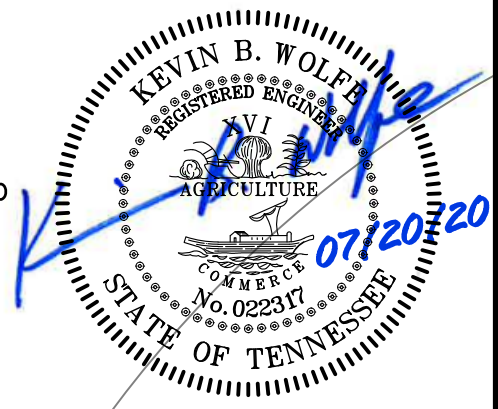
SOCKET WELD NEW  
FLANGED ADAPTER TO  
NEW PIPE.

INSTALL SPOOL PIECE AND  
NEW FLANGED ADAPTERS  
AND CONNECT TO EXISTING  
VALVE FLANGES.

NEW 4" SCH. 80  
PVC PIPE

NEW 6" SCH. 80  
PVC PIPE

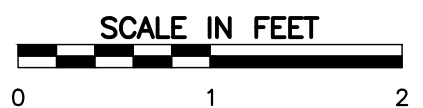
NEW 6"x4" SCH. 80  
PVC REDUCER  
(SOCKET WELDED)



EXISTING 10,000 GALLON  
LEACHATE STORAGE TANK  
T-6

**NOTE:**

BOLTED FLANGED  
CONNECTIONS WITH GASKETS  
REQUIRED AT ALL NEW  
FLANGED CONNECTIONS



**NEW PIPING CONFIGURATION**



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WILLIAMSON COUNTY LANDFILL  
GLASS-LINED LEACHATE STORAGE TANK  
INSTALLATION  
LEIPERS FORK, WILLIAMSON COUNTY, TENNESSEE

PIPE CONNECTION  
DETAIL

DRAWN BY: LM	CHECKED BY: KLC	APPROVED BY: *KBW	FIGURE NO.:
DATE: JULY 2020	DWG SCALE: AS SHOWN	PROJECT NO: 195-266	<b>A-1</b>