## **ADDENDUM NO. 3**

**DATE:** August 18, 2021

TO: All Bidders

**FROM:** Taylor Childress, Procurement Specialist

**SUBJECT:** Addendum No. 2 – Underground Storage Tank Repairs

**SUBMISSIONS DUE:** August 24, 2021 2:30 PM (Eastern Time)

This addendum is being published to provide clarification regarding the above referenced request for quotes. This addendum becomes a part of the contract document and modifies the original specification as follows:

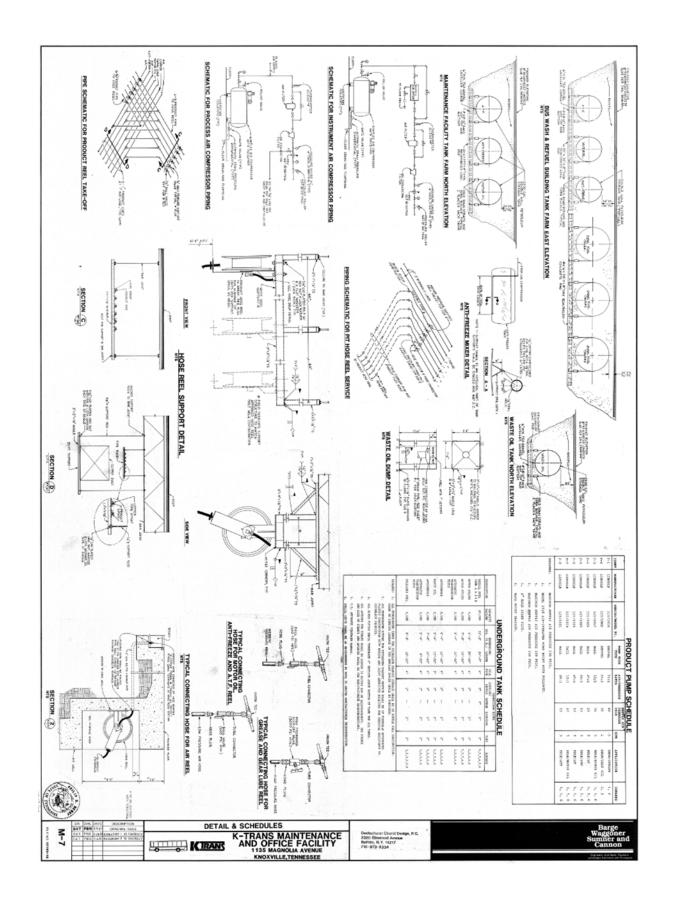
## **Items for Clarification:**

## UNDERGROUND TANK SCHEDULE

DESCRIPTION	CAPACITY GALLONS	DIMENSI DIA. (I.D.)	ONS LENGTH	FILL PIPE	CO SUCTION/ SUPPLY	NNECTION RETURN	SIZES SOUNDING	VENT	REMARKS
DIESEL FUEL TANK 1 & 2 & 3	20,000	10'-5"	54'-8"	4"	2"	2"	2"	2"	1,2,3,4,5,6
MOTOR OIL(M)	4,000	5'-4"	24'-10"	4"	2"		2"	2"	1,2,3,4,6
MOTOR OIL(S)	4,000	7'-0"	14'-10"	4"	2"		2"	2"	1,2,3,4,6
AUTOMATIC TRANSMISSION FLUID	2,500	5'-4"	15'-10"	4"	2"		2"	2"	1,2,3,4,6
ANTIFREEZE	2,500 _	5'-4"	15'-10"	4"	2"	<del></del>	2"	2"	1,2,3,4,6
WASTE OIL	2,500	5'∸4"	15'-10"	3"	2"	-	2"	2"	1,2,3,4,6
ANTI FREEZE	4,000	7'-0"	14'-10"	4"	2"		2"	2"	1,2,3,4,6
AUTOMATIC TRANSMISSION FLUID	1,000	5'-4"	6'-10"	4"	2"		2."	2"	1,2,3,4,6
UNLEADED FUEL	6,000	8'-0"	16' -10"	4"	2"	<u></u>	2"	2"	1,2,3,4,5,6

REMARKS: 1. ALL UNDERGROUND TANKS FOR PETROLEUM PRODUCT STORAGE SHALL BE OF DOUBLE WALL CONSTRUCTION.
MEANS OF SENSING LEAKAGE IN THE ANNULAR SPACES SHALL BE PROVIDED.

- ALL UNDERGROUND PIPING FOR PETROLEUM PRODUCT SERVICE SHALL BE OF FIBERGLAS REINFORCED
  PLASTIC CONSTRUCTION WITH RESINS AND JOINT ADHESIVES SELECTED FOR CHEMICAL RESISTANCE TO
  PETROLEUM PRODUCTS.
- 3. ALL RIGID PIPING SHALL TERMINATE 4" MINIMUM ABOVE BOTTOM OF TANK FOR ALL TANKS.
- 4. ALL ANCHORS FOR STRAPS SHALL BE HOOKED TO BOTTOM ROW OF REINFORCEMENT. THE NUMBER AND SIZE OF STRAPS AND ANCHORS SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.
- 5. U.L. APPROVED STANDARD MANWAY.
- 6. BURIAL DEPTH SHALL BE AS RECOMMENDED BY NFPA 30 AND/OR MANUFACTURERS RECOMMENDATION.



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INVENTORY REPORT
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T 1:ATF
VOLUME = 622 GALS
ULLAGE = 349 GALS
90% ULLAGE= 251 GALS
TC VOLUME = 614 GALS
HEIGHT = 29.13 INCHES
WATER VOL = 2 GALS
WATER VOL = 0.78 INCHES
TEMP = 84.4 DEG F

T 2:MOTOR OIL2
VOLUME = 2541 GALS
ULLAGE = 1376 GALS
90% ULLAGE= 984 GALS
TC VOLUME = 2516 GALS
HEIGHT = 44.04 INCHES
WATER VOL = 0 GALS
WATER = -0.59 INCHES
TEMP = 81.0 DEG F

T 4:UNLEADED
VOLUME = 3023 CALS
ULLAGE = 2906 GALS
90% ULLAGE = 2313 GALS
TC VOLUME = 2966 GALS
HEIGHT = 46.66 INCHES
WATER VOL = 0.14 INCHES
TEMP = 86.7 DEG F

T 5:DIESEL
VOLUME = 16384 GALS
ULLAGE = 3784 GALS
90% ULLAGE= 1767 GALS
TC VOLUME = 16243 GALS
HEIGHT = 89.70 INCHES
WATER VOL = 0.14 INCHES
TEMP = 79.1 DEG F

T 6:DIESEL

VOLUME = 9273 GALS

ULLAGE = 10895 GALS

90% ULLAGE = 8878 GALS

TC VOLUME = 9187 GALS

HEIGHT = 55.96 INCHES

WATER VOL = 16 GALS

WATER = 0.87 INCHES

TEMP = 80.4 DEG F

T 7:DIESEL
VOLUME = 3151 GALS
ULLAGE = 17017 GALS
90% ULLAGE= 15000 GALS
TC VOLUME = 3121 GALS
HEIGHT = 26.12 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 81.0 DEG F

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.... JNS NORMAL

## INVENTORY REPORT

T 1:ATF
VOLUME = 1522 GALS
ULLAGE = 863 GALS
90% ULLAGE= 624 GALS
TC VOLUME = 1511 GALS
HEIGHT = 43.86 INCHES
WATER VOL = 4 GALS
WATER = 0.79 INCHES
TEMP = 74.3 DEG F

T 2:ANTIFREEZE

VOLUME = 1295 GALS
ULLAGE = 1090 GALS
90% ULLAGE= 851 GALS
TC VOLUME = 1292 GALS
HEIGHT = 38.42 INCHES
TEMP = 74.8 DEG F

T 3:MOTOR OIL

VOLUME = 2563 GALS

ULLAGE = 1351 GALS

90% ULLAGE = 959 GALS

TC VOLUME = 2544 GALS

HEIGHT = 44.84 INCHES

WATER VOL = 0 GALS

WATER = -0.02 INCHES

TEMP = 75.1 DEG F

T 4:WASTE OIL

VOLUME = 1233 GALS

ULLAGE = 1152 GALS

90% ULLAGE= 913 GALS

TC VOLUME = 1225 GALS

HEIGHT = 36.97 INCHES

TEMP = 74.9 DEG F

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