

**SPECIFICATION
FOR
TANKS, FUEL STORAGE, HORIZONTAL**

(THIS SPECIFICATION IS RELEASED FOR PROCUREMENT PURPOSES UNTIL REVISED OR RESCINDED.)

SCOPE

THIS SPECIFICATION DEFINES THE DESIGN AND CONFIGURATION OF HORIZONTAL TANKS USED TO STORE PETROLEUM FUEL IN BOTH ABOVEGROUND AND UNDERGROUND INSTALLATIONS. THE INTENDED USE IS TO STORE:

- A. PETROLEUM PRODUCTS INCLUDING GASOLINE, AV-GAS, MOTOR OIL, KEROSENE, OR DIESEL FUEL.
- B. ALCOHOL-GASOLINE BLEND MOTOR FUELS
 - 1. ETHANOL BLENDS .GASOHOL (90% GASOLINE AND 10% ETHYL ALCOHOL)
 - 2. METHANOL BLENDS .OXINOL -50 WAIVER (90.5% GASOLINE AND 9.5% OXINOL 50 COMPOSED OF A MIXTURE OF 4.75% METHANOL AND 4.75% G.T.B.A.)
 - 3. ANY AND ALL COMBINATIONS OF ALCOHOL BLENDS, UP TO AND INCLUDING 100% METHANOL AND ETHANOL.
- C. DUPONT EPA WAIVER (GASOLINE WITH 5% METHANOL AND A MINIMUM OF 2.5% COSOLVENT. THE BLEND MAY CONTAIN A MAXIMUM CONCENTRATION OF UP TO 3.7 WEIGHT PERCENT OXYGEN IN THE FINAL FUEL).

THE DOCUMENT DOES NOT COVER ALL SIZES AND TYPES OF FUEL STORAGE TANKS BUT ONLY REFLECTS THOSE MOST COMMONLY PURCHASED BY STATE AGENCIES AND PUBLIC SCHOOLS.

THE COST FOR FIELD INSTALLATION INCLUDING THAT ASSOCIATED WITH THE ANCHORING OF THE TANKS IN FLOOD PRONE OR WETLAND AREAS IS NOT COVERED BY THIS CONTRACT. (SEE PARAGRAPH III.J FOR ANCHOR SYSTEM DETAILS).

I. CLASSIFICATION

STORAGE TANKS COVERED BY THIS SPECIFICATION ARE CLASSIFIED AS FOLLOWS:

- TYPE I - ABOVEGROUND STEEL TANKS
- TYPE II - UNDERGROUND STEEL TANKS
- TYPE III - UNDERGROUND FIBERGLASS REINFORCED PLASTIC (FRP) TANKS
- TYPE IV - UNDERGROUND FRP CLAD/COMPOSITE TANKS
- TYPE V - UNDERGROUND DOUBLE WALL STEEL TANK
- TYPE VI - UNDERGROUND DOUBLE WALL FIBERGLASS REINFORCED PLASTIC (FRP) TANKS

II. APPLICABLE STANDARDS

THE FOLLOWING DOCUMENTS OF ISSUE IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS SHALL FORM A PART OF THIS SPECIFICATION:

- UL142 -TANKS, STEEL, ABOVEGROUND, FOR FLAMMABLE & COMBUSTIBLE LIQUIDS
 - UL58 -TANKS, STEEL, UNDERGROUND, FOR FLAMMABLE & COMBUSTIBLE LIQUIDS
 - UL1316-TANKS (FRP),FOR FLAMMABLE & COMBUSTIBLE LIQUIDS
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UNDERWRITERS LABORATORIES, INC. (UL)
PUBLICATIONS STOCK
333 PFINGSTEN ROAD
NORTHBROOK, IL 60062

STIP3 CORROSION PROTECTION SYSTEM

STEEL TANK INSTITUTE
570 OAKLAND ROAD
LAKE ZURICH, IL

NFPA 30 - FLAMMABLE AND COMBUSTIBLE LIQUIDS CODES

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)
470 ATLANTIC AVENUE
BOSTON, MA. 02210

ACT-100 ASSOCIATION FOR COMPOSITE TANKS (SPECIFICATION FOR THE FABRICATION OF FRP CLAD/COMPOSITE UNDERGROUND STORAGE TANKS)

ASSOCIATION FOR COMPOSITE TANKS
570 OAKLAND RD
LAKE ZURICH, IL

HAZARDOUS AND SOLID WASTE AMENDMENTS OF 1984
TITLE VI. UNDERGROUND STORAGE TANKS

ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C.

IMPORTANT PROVISIONS OF THE EPA STANDARDS FOR
REGULATED UNDERGROUND STORAGE TANKS

A. COVERAGE

NEW UNDERGROUND STORAGE TANKS INSTALLED BEGINNING MAY 7, 1985.

B. REQUIREMENT

OWNERS OR OPERATORS THAT INSTALL UNDERGROUND TANKS MUST CONSTRUCT THE TANK IN A MANNER THAT PREVENTS RELEASES DUE TO CORROSION OR STRUCTURAL FAILURE FOR THE LIFE OF THE TANK. USES CATHODIC PROTECTION OR OTHERWISE PROTECTS THE TANK AGAINST CORROSION; AND USES MATERIAL IN THE CONSTRUCTION OF THE TANK THAT IS COMPATIBLE WITH THE SUBSTANCE BEING STORED.

IN ADDITION OWNER SHALL CONTACT STATE CONSTRUCTION OFFICE, 403 LEGISLATIVE OFFICE BUILDING, 300 N. SALISBURY STREET (919 -733-7962) OR THE APPROPRIATE AUTHORITY TO CERTIFY THAT TANK HAS BEEN INSTALLED PROPERLY.

C. CIVIL PENALTIES

1. ANY OWNER WHO KNOWINGLY FAILS TO NOTIFY OR SUBMITS FALSE INFORMATION PURSUANT TO SECTION 9002(A) SHALL BE SUBJECT TO A CIVIL PENALTY NOT TO EXCEED \$10,000 FOR EACH TANK FOR WHICH NOTIFICATION IS NOT GIVEN OR FALSE INFORMATION IS SUBMITTED.
2. ANY OWNER OR OPERATOR OF AN UNDERGROUND STORAGE TANK WHO FAILS TO COMPLY WITH--
(A) ANY REQUIREMENT OR STANDARD PROMULGATED BY THE ADMINISTRATOR UNDER SECTION 9003;

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(B) ANY REQUIREMENT OR STANDARD OF A STATE PROGRAM APPROVED PURSUANT TO SECTION 9004; OR

(C) THE PROVISIONS OF SECTION 9003(G) (ENTITLED 'INTERIM PROHIBITION')

SHALL BE SUBJECT TO A CIVIL PENALTY NOT TO EXCEED \$10,000 FOR EACH TANK FOR EACH DAY OF VIOLATION.

III. REQUIREMENTS

A. GENERAL

TYPES I, II, IV & V TANK SIZES, CAPACITIES AND NOMINAL DIMENSIONS ARE SHOWN IN TABLE I.

TYPE III SIZES, CAPACITIES AND NOMINAL DIMENSIONS ARE SHOWN IN TABLE 2.

TYPE VI SIZES, CAPACITIES AND NOMINAL DIMENSIONS ARE SHOWN IN TABLE 3.

THE DEFINITION OF THE DATA SHOWN IN THE TABLES IS AS FOLLOWS:

NOMINAL CAPACITY.---IS THE NOMINAL CAPACITY OF THE TANK MEASURED IN GALLONS. THE ACTUAL CAPACITY MAY VARY DEPENDING ON NORMAL MANUFACTURING TOLERANCES. THE LIMITS ON THE NOMINAL CAPACITY IS - 0 + 5% GALLONS.

NOMINAL OUTSIDE DIAMETER.---IS THE NOMINAL OUTSIDE DIAMETER OF THE TANK WITH THE LIMITS BEING - 0 + 5%.

APPROX. THICKNESS.---IS THE THICKNESS OF THE TANK REQUIRED TO COMPLY WITH THE REQUIREMENTS OF THIS SPECIFICATION.

THE LENGTH OF THE TANKS WILL THEREFORE BE DETERMINED BY THE CAPACITY AND THE ACTUAL DIAMETER OF THE TANK.THE ACTUAL LENGTH OF EACH TANK SHALL BE PROVIDED WHEN EACH TANK IS DELIVERED TO THE USER.

ALL TANKS SHALL BEAR THE UNDERWRITERS' LABORATORY (UL) APPLICABLE LABELS.

OPENINGS IN ALL TANKS SHALL HAVE METAL PLUGS INSERTED THAT CAN BE EASILY REMOVED FOR INSTALLATION.

LIFTING LUGS SHALL BE ON TOP OF EACH TANK WITH SUFFICIENT LIFTING CAPACITY FOR LIFTING EMPTY TANKS.

INSTALLATION OF TANKS SHALL BE IN COMPLIANCE WITH NFPA 30 CODE (LATEST DATED REVISION).

ALL UNDERGROUND TANKS SHALL MEET ALL CURRENT EPA REGULATIONS.

TABLE 1 TYPE I, TYPE II, TYPE IV AND TYPE V STEEL TANKS

Tank Size	Capacity Nom.(gals)	Approx Thickness (inches)	NOMINAL OUTSIDE DIAMETER
A.	550	10-12 GAUGE	4'
B.	1,000	10 GAUGE	4'
C.	2,000	7 GAUGE	5'4"
D.	4,000	7 GAUGE	5'4"
E.	5,000	1/4	8'
F.	8,000	1/4	8'
G.	10,000	1/4	8'
H.	10,000	1/4	10'
I.	12,000	1/4	8'

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Tank Size	Capacity Nom.(gals)	Approx Thickness (inches)	NOMINAL OUTSIDE DIAMETER
J.	15,000	5/16	10'
K.	20,000	5/16	10'

TABLE 2 TYPE III TANKS

Tank Size	Capacity Nom.(gals)	NOMINAL OUTSIDE DIAMETER
A.	550	4'2"
B.	1,000	4'4"
C.	2,000	6'
D.	4,000	8'
E.	6,000	8'
F.	8,000	8'
G.	10,000	8'
H.	12,000	8'
I.	15,000	10'
J.	20,000	10'

TABLE 3 TYPE VI TANKS

Tank Size	Capacity Nom.(gals)	NOMINAL OUTSIDE DIAMETER
A.	550	4'
B.	1,000	4'
C.	2,500	6'
D.	4,000	6'
E.	6,000	6'
F.	6,000	8'
G.	8,000	8'
H.	10,000	8'
I.	12,000	8'
J.	15,000	10'
K.	20,000	10'
L.	25,000	10'
M.	30,000	10'

B. FITTINGS

TYPES I, II, IV & V TANKS SHALL, AS A MINIMUM, BE FURNISHED WITH STANDARD NPT FITTINGS ON THE TOP SIDE AS FOLLOWS:

- TANK SIZE A: (3) 2"
- TANK SIZE B: (3) 2" AND (1) 4" OR (4) 4"
- TANKS SIZES C THROUGH K: (4) 4" AND (2) 2" OR (6) 4"

TYPE III TANKS SHALL BE FURNISHED, AS A MINIMUM, WITH STANDARD NPT FITTINGS ON THE TOP SIDE AS FOLLOWS:

- TANKS SIZES A THROUGH D: (4) 4"
- TANKS SIZES E THROUGH J: (6) 4"

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TYPE VI TANKS SHALL BE FURNISHED, AS A MINIMUM, WITH STANDARD NPT FITTINGS ON THE TOP SIDE AS FOLLOWS:

TANKS SIZES A THROUGH C: (4) 4"
TANKS SIZES D THROUGH M: (6) 4"

C. MANWAYS

ALL ABOVEGROUND STEEL TANKS SHALL BE PROVIDED WITH AN 18" MINIMUM MANWAY. MANWAYS SHALL BE PROVIDED FOR UNDERGROUND STEEL TANKS (OPTIONAL FEATURE) WHEN SPECIFIED IN THE INVITATION FOR BID,

D. TYPE I ABOVEGROUND STEEL TANKS

ABOVEGROUND STEEL TANKS SHALL BE OF MILD STEEL WELDED CONSTRUCTION. TANKS ARE TO BE FABRICATED IN ACCORDANCE WITH REQUIREMENTS SET FORTH BY UL-142 EXCEPT HEADS SHALL BE OF ONE PIECE CONSTRUCTION. ENTIRE EXTERIOR OF TANK SHALL BE CLEANED AND PRIMED TO PREVENT OXIDATION. ALL SEAMS ARE TO BE FREE FROM SLAG, WITH NO BURRS OR CREVICES.

E. TYPE II UNDERGROUND STEEL TANKS

TYPE II UNDERGROUND STEEL TANKS SHALL BE CERTIFIED AS BEING CONSTRUCTED IN COMPLIANCE WITH STIP3 SPECIFICATIONS AND AS BEING A WARRANTED STIP3 CORROSION PROTECTION SYSTEM TANK. TANKS SHALL ALSO BE IN COMPLIANCE WITH ALL CURRENT EPA REGULATIONS IN EFFECT AT TIME OF BID OR PURCHASE ORDER.

F. TYPE III UNDERGROUND FIBERGLASS REINFORCED PLASTIC (FRP) TANKS

TYPE III TANKS SHALL BE CONSTRUCTED OF FIBERGLASS REINFORCED PLASTIC (FRP), SUITABLE OF WITHSTANDING THE CORROSIVE EFFECTS OF AN ENVIRONMENT WITH A SPECIFIC GRAVITY UP TO 1.1 AND WHEN USED TO STORE GASOLINE OR GASOHOL (10% ETHANOL 90% GASOLINE), DIESEL FUEL, OR FUEL OIL AT TEMPERATURES NOT TO EXCEED 150 DEGREES FAHRENHEIT. THE TANKS SHALL BE LISTED PER U.L. 1316 WITH THE TYPE OF FUELS DEFINED IN THE SCOPE SECTION ABOVE.

THE TANK SHELL AND HEADS SHALL BE CONSTRUCTED SO THAT THE INNER SURFACE WILL HAVE A MINIMUM 20 MIL THICK RESIN-RICH CORROSION BARRIER.

THE TANK SHALL BE CAPABLE OF WITHSTANDING INSTALLATION WITH 11' OF WATER OVER BOTTOM OF TANK, AND 3:1 SAFETY FACTOR WHEN EMPTY.

THE TANK IS TO BE CAPABLE OF WITHSTANDING 7' OF OVERBURDEN WITH NO DAMAGE AND ALSO CONCENTRATED SURFACE LOADS OF 32,000 POUNDS WHEN INSTALLED IN ACCORDANCE WITH THE TANK MANUFACTURER'S INSTRUCTION.

EACH TANK SHALL HAVE AN FRP ENCAPSULATED STEEL DEFLECTOR PLATE (APPROX.12" SQUARE) UNDER FITTING OPENING FOR GAUGING TANK.

A THIXOTROPIC AGENT SHALL BE USED TO COVER MATTING EDGES AND FILL VOIDS IN FABRICATED JOINTS. PIGMENTS, DYES AND COLORANTS MAY BE USED, PROVIDED THEY DO NOT ADVERSELY EFFECT THE PERFORMANCE OF THE TANK AND THEY ARE INCLUDED IN THE UL LISTING. THE MATERIAL USED FOR REINFORCING SHALL BE COMMERCIAL GRADE OF FIBERGLASS REINFORCEMENT AND THE RESIN. THE SURFACE SHALL HAVE A BARCOL HARDNESS OF AT LEAST 90% OF THE RESIN MANUFACTURER'S MINIMUM SPECIFIED HARDNESS FOR THE CURED RESIN.

G. TYPE IV UNDERGROUND FRP CLAD/COMPOSITE TANKS.

THIS TANK SHALL BE FABRICATED IN ACCORDANCE WITH ACT-100 SPECIFICATIONS. ADDITIONAL HOLIDAY TEST SHALL BE PERFORMED AT TIME OF UNLOADING TO VERIFY NO DAMAGE HAS BEEN DONE DURING DELIVERY. IF TANK FAILS TEST, REPAIR SHALL BE MADE ON SITE PRIOR TO INSTALLATION. NO ANODES ARE REQUIRED ON THESE TANKS.

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H. TYPE V UNDERGROUND DOUBLE WALL STEEL TANKS

TYPE V TANKS SHALL BE FABRICATED IN ACCORDANCE WITH UL-58 (TYPE I INTIMATE CONTACT) WITH 360 DEGREE CONTAINMENT.

I. TYPE VI UNDERGROUND DOUBLE WALL FIBERGLASS REINFORCED PLASTIC (FRP) TANKS

CONSTRUCTION

TYPE VI TANKS SHALL BE OF DOUBLE WALL CONSTRUCTION AND MADE FROM FIBERGLASS REINFORCED PLASTIC (FRP), SUITABLE FOR WITHSTANDING THE CORROSIVE EFFECTS OF THE PRODUCTS OUTLINED IN THE SCOPE SECTION OF THIS SPECIFICATION.

EACH TANK SHALL HAVE AN FRP ENCAPSULATED STEEL DEFLECTOR PLATE (APPROX.12" SQUARE) UNDER FITTING OPENING FOR GAUGING TANK.

EXTERNAL HYDROSTATIC PRESSURE

WHEN BURIED IN THE GROUND WITH 7' OF OVERBURDEN OVER THE TOP OF THE TANK, WITH THE HOLE FULLY FLOODED, THE TANK SHALL EXHIBIT A 5:1 SAFETY FACTOR AGAINST GENERAL BUCKLING.

SURFACE LOADS

WHEN INSTALLED ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS, THE TANK SHALL WITHSTAND A SURFACE AXLE LOAD OF 32,000 LBS./AXLE.

INTERNAL LOAD

PRIMARY AND SECONDARY TANKS SHALL WITHSTAND 5 PSI AIR PRESSURE TEST WITH A 5:1 SAFETY FACTOR.

PRODUCT STORAGE

THE TANK SHALL BE CAPABLE OF STORING LIQUIDS WITH A SPECIFIC GRAVITY OF 1.1 THE TANK SHALL BE CAPABLE OF STORING THE PRODUCTS OUTLINED IN THE SCOPE SECTION OF THIS SPECIFICATION.

J. ANCHOR STRAPS FOR WET AREA INSTALLATION

ALL TANKS FOR UNDERGROUND USE IN WET AREAS SUBJECT TO FLOODING OR HIGH WATER TABLE SHALL BE FURNISHED WITH ANCHOR STRAPS WHEN SPECIFIED ON THE PURCHASE ORDER. IT IS UNDERSTOOD THAT THE DESIGN FOR EACH ANCHORED INSTALLATION COULD BE SITE SPECIFIC IN ITS REQUIREMENTS.

WHEN SPECIFIED IN THE PURCHASE ORDER, THE MANUFACTURER'S ANCHORING SYSTEM FOR WET AREAS SHALL INCLUDE THE PROPER NUMBER OF STRAPS, STRAP WRAPS AND FITTINGS, SUCH AS ANCHORS, BOLTS, AND TURNBUCKLES THAT ARE NEEDED FOR EACH SIZE TANK.

THIS ANCHORING SYSTEM SHALL BE THAT NORMALLY RECOMMENDED AND FURNISHED BY THE TANK MANUFACTURER.(THE ANCHORING SYSTEM HARDWARE AND FIELD INSTALLATION IS NOT COVERED BY THIS SPECIFICATION).

K. DRAWINGS AND MANUFACTURER'S INFORMATION

EACH BIDDER MUST FURNISH, WITH HIS BID PROPOSAL, SKETCHES, DRAWINGS, CATALOG INFORMATION, AND MANUFACTURER'S SPECIFICATIONS DESCRIBING THE TANKS OFFERED. DRAWINGS MUST ILLUSTRATE SIZE AND NUMBER OF FITTINGS, MANHOLES, DIAMETER AND LENGTH OF EACH SIZE TANK.

IV. WARRANTY

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THE CONTRACTOR WARRANTS TO THE OWNER THAT ALL FUEL STORAGE TANKS FURNISHED UNDER THIS SPECIFICATION SHALL BE NEW, AND OF GOOD MATERIAL AND WORKMANSHIP. THE MANUFACTURER'S STANDARD WARRANTY SHALL APPLY TO ABOVE GROUND TANKS WHEN INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. TANKS FOR UNDERGROUND USE SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. UNDERGROUND TANKS SHALL BE WARRANTED AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR.

UNDERGROUND STEEL TANKS SHALL HAVE A REGISTERED WARRANTY AGAINST CORROSION OR STRUCTURAL FAILURE FOR A PERIOD OF THIRTY (30) YEARS.

UNDERGROUND FRP TANKS SHALL HAVE A REGISTERED WARRANTY AGAINST CORROSION OR STRUCTURAL FAILURE FOR A PERIOD OF THIRTY (30) YEARS WHEN USED TO STORE GASOLINE OR GASOHOL (10% ETHANOL 90% GASOLINE), DIESEL FUEL, OR FUEL OIL AT TEMPERATURES NOT TO EXCEED 150 DEGREES FAHRENHEIT.

V. SERVICE, PARTS AND MANUALS

THE MANUFACTURER SHALL MEASURE THE ACTUAL CAPACITY OF EACH STEEL TANK DELIVERED AND PROVIDE A CALIBRATION CHART WHICH HAS BEEN CALIBRATED TO MEASURE THE CAPACITY OF THAT SPECIFIC TANK. THE CHART SHALL BE NO MORE THAN ONE (1) PAGE (FRONT & BACK) AND NO LARGER THAN 8 1/2" X 12". THE CHART SHALL BE LAMINATED (WATERPROOFED) AND CALIBRATED TO 1/8" INCREMENTS THROUGHOUT. THE EXACT LENGTH AND DIAMETER OF THE TANK SHALL BE RECORDED ON THE CALIBRATION CHART. IN ADDITION, THE UL OR STEEL TANK INSTITUTE NUMBER SHALL BE AFFIXED TO THE TANK. AT LEAST TWO (2) COPIES OF THE CALIBRATION CHART SHALL BE FURNISHED WITH EACH TANK. MANUFACTURERS OF MOLDED FIBERGLASS TANKS ARE EXEMPTED FROM MEASURING THE ACTUAL CAPACITY OF THE TANK AT DELIVERY BUT MUST COMPLY WITH ALL OTHER REQUIREMENTS OF THIS PARAGRAPH.

THE CONTRACTOR SHALL FURNISH THE AGENCY A SHOP DRAWING FOR EACH TYPE AND SIZE TANK ORDERED. DRAWINGS SHALL INCLUDE ALL CRITICAL DIMENSIONS AND SHOW LOCATIONS OF ALL FITTINGS AND ACCESSORIES AND INSTALLATION RECOMMENDATIONS.

EACH TANK FOR UNDERGROUND USE SHALL HAVE COMPLETE INSTALLATION INSTRUCTIONS SECURELY ATTACHED TO THE TANK IN A WEATHERPROOF ENVELOPE WHEN DELIVERY IS MADE.

VI. ACCEPTANCE EVALUATION AND QUALITY ASSURANCE

EACH TANK SHALL BE TESTED BY THE MANUFACTURER WITH AIR PRESSURE NOT TO EXCEED FIVE POUNDS PER SQUARE INCH (PSI). ALL FITTINGS, SEAMS AND VISIBLE DENTS SHOULD BE SOAPED DURING THIS PERIOD, AND INSPECTED FOR AIR LEAKS.

VII. DELIVERY AND PAYMENT

DELIVERY OF AND PAYMENT FOR TANKS FURNISHED UNDER THIS SPECIFICATION SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE INVITATION FOR BIDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY PACKAGING, PACKING, OR PROTECTION REQUIRED TO INSURE SAFE DELIVERY IN AN UNDAMAGED CONDITION.

TANKS OVER 3,000 GALLON CAPACITY SHALL BE DELIVERED ON A LOW-BOY TYPE TRAILER NOT TO EXCEED 35" IN DECK HEIGHT.

PROPOSED DELIVERY DATES, SCHEDULES, SEQUENCE OF RECEIPT OF PURCHASE ORDERS AND OTHER SUCH INFORMATION SHALL BE SUBMITTED BY THE CONTRACTOR AT ANY TIME UPON REQUEST BY THE DIVISION OF PURCHASE AND CONTRACT.

THE MANUFACTURER SHALL NOTIFY THE PURCHASER'S OFFICE BY TELEPHONE AT LEAST 24 HOURS PRIOR TO DELIVERY OF EACH TANK, SO ARRANGEMENTS MAY BE MADE FOR RECEIVING THE TANKS.

VIII. ORDERING DATA (FOR PROCUREMENT USE ONLY)

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PURCHASERS SHOULD EXERCISE ANY DESIRED OPTION OFFERED HEREIN AND SHOULD STATE THE FOLLOWING IN THE REQUISITION AND INVITATION FOR BIDS:

1. TITLE, NUMBER, AND DATE OF THIS SPECIFICATION
2. TYPE AND SIZE OF TANK(S) DESIRED
3. IF MANWAYS ARE DESIRED ON TYPES II AND V
4. IF ANCHOR STRAPS ARE REQUIRED. NOTE; ANCHOR SYSTEM DESIGN MAY BE SITE SPECIFIC AND MUST BE HANDLED AS AN EXTRA AT THE TIME ORDER IS PLACED. NOT REQUIRED IN THIS IFB.