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CONTROL EUROS

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Commissioner, District 4

**Liz Stefanics**Commissioner, District 5

Katherine Miller
County Manager

**Robert A. Anaya**Commissioner, District 3

September 15, 2015

# SANTA FE COUNTY IFB#2016-0067-PW/BT CONTRUCTION SERVICES FOR THE STANLEY CYCLONE CENTER ARENA

## ADDENDUM #5

## Dear Proponents,

This addendum is issued to reflect the following immediately. It shall be the responsibility of interested bidders to adhere to any changes or revisions to the IFB as identified in this Addendum No. 5. This documentation shall become permanent and made part of the departmental files.

Listed below are clarifications of the IFB and questions received via email concerning the above referenced IFB.

# Clarification# 1 - Santa Fe County does not approve any product substitutions prior to bid opening per Section 12. Substitutions of the Invitation for Bid.

- Question# 1- Please clarify requested R-value (11= R35). R-37 is not achievable using combinations of standard PEMB insulation thickness.
- Answer# 1- 11'' = R-37 is indeed available from some manufacturers including the one referenced in the spec. However, 11'' = R-35 is acceptable.
- Question# 2- Please clarify requested R-value (6" = R-19). R-20 is not achievable using conventional PEMB insulation thickness.
- Answer# 2- 6" = R-20 is indeed available from some manufacturers including the one referenced in the spec. However, 6" = R-19 is acceptable.

- Question# 3- Insulation facing- Can you please clarify why there are two different types of vapor retarders being specified for the roof and walls?
- Answer# 3- *Either is acceptable.*
- Question# 4- Insulation Support System- Is the description meant to imply the use of Sky-Web insulation support? If so, the by design, Sky-Web cannot be used on thickness greater than 8".
- Answer# 4- Any support system that adequately supports the insulation in close contact with the substrate without over-compressing it is acceptable.
- Question# 5- Plan Sheet C2: At the west end of Pond #3 there are 2 call outs for the same pipe, one indicating 8" PVC and the other indicating 6" PVC. Please clarify, and is the "pond riser" detail on sheet C3 this pipe?
- Answer# 5- *It is 8", and yes that is the correct detail.*
- Question# 6- Plan Sheet C1: Please provide specs/details for the pump connections for the suction and service lines from the cistern tank and to the yard hydrant.
- Answer# 6- See detail 2/C3. Suction line is 1" PVC, service line to yard hydrant is 3/4" PVC, line to irrigation is 1" PVC, overflow to pond is 2" PVC and vent is 3" PVC.
- Question# 7- Plan Sheet FP-0.2: Calls out the FDC to have "Santa Fe Thread" will this be required on the Fire Hydrant as well?
- Answer#7- The Fire Department Connection (FDC) shall be threaded per Santa Fe County Fire Department or the Authority Having Jurisdiction requirements. The fire hydrants shall be threaded similarly.
- Question# 8- Do you have an Architects estimated budget? I need a value to provide to our bonding company.
- Answer# 8- Santa Fe County is not releasing that information at this time. Bid bonds are 5% of your submitted bid.
- Question# 9- Would you be willing to get an official clarification of the ironworker subsistence pay from Workforce Solutions. The wage poster states "All of Santa Fe County shall be \$5.00/hr "subsistence area".

Answer# 9-Contractors are to comply with the wage poster that states \$5.00/hr subsistence pay for Santa Fe County. Question# 10-Army Corps of Engineers are referenced in the steel spec, many metal building suppliers are apprehensive about providing a price. Can you please clarify the Army Corps involvement in this project and a reference to locate the desired specifications? Answer# 10-This reference is hereby eliminated. Question# 11-In the drawings it references Butler building or equal. Will you accept other metal building manufacturers besides Butler? Answer# 11-Other building manufacturers besides Butler will be accepted, if they are equivalent in quality and specifications. Question# 12-Per Specification 083323-5 2.8 H.1 – Door Finish calls for Fluoropolymer Coated Steel. This is not available for coiling service doors. Answer# 12-We find several manufacturers offering Kynar coated doors, however we will accept as a substitute, poder coated steel with minimum coating thickness of 4 mils. Ouestion# 13-Will domestic material be required for this project? Answer# 13-Domestic materials will be preferred, but not required. Plan sheet L1: calls out 24" x 24" yard drains per detail 1/C1. The detail Question# 14shows the grate size to be 12" x12". Please clarify and provide specs for the drain basins and grates (mfg). Answer# 14-They are 24" x 24", equal to NDS Model 2400 HDPE tapered drop inlet with Polyolefin grate, with UV inhibitors, 60 psi load capacity. Detail 3/C1: please provide specs for the proposed Xerxes tank and Question# 15-"Freeze Proof Faucet". Answer# 15-Xerxes underground fiberglass non-potable water storage tank as manufactured by Xerxes Corporation, or equal. Frost proof hydrant Woodford R34 with faucet lock, or equal.

Question# 16-Detail 3/C1: What size is the proposed vent/overflow inverted J pipe? Answer# 16-Please see Question 6 above. Question# 17-Plan sheet SU-1.01: Please provide specs for the proposed septic tank. MFG, dimensions, and material type. Answer# 17-The proposed septic tank shall be an "Infiltrator" model #IM-1530 or equipment of equal performance. See the attached specification sheet for more information. Plan sheet SU-1.01: Will 1 1/4" PVC Sch. 80 be acceptable material to Question# 18construct the proposed domestic waterline? Answer# 18-Schedule 80 PVC is permissible for the 1 1/4" water supply below grade to the building. Once in the building water piping shall be as noted on sheet P-0.1 "PLUMBING GENERAL NOTES:" note 5. Question# 19-Please clarify major manufacturers of toilet accessories- I'm not finding an equal to on the paper towel/waste receptacle. Answer# 19-Bobrick B3944, Bradley 2027, American Specialties 0469 The 600 c-fold and 800 multi-fold with small waste come in a Ouestion# 20combination unit. Do you have a model number and/or manufacturer? Answer# 20-See answer to question #19. Plan sheet L1: Will the 6" PVC Storm Drain Line be SDR35, Sch40, Ouestion# 21-Solvent Cement, or gasket? Will HDPE N-12 be acceptable? Answer# 21-Schedule 40 solvent welded.

Please add this Addendum #5 to the original bid documents and refer to bid documents, hereto as such. This and all subsequent addenda will become part of any resulting contract documents and have effects as if original issued. All other unaffected sections will have their original interpretation and remain in full force and effect.

Responders are reminded that any questions or need for clarification must be addressed to Bill Taylor, Procurement Manager at <a href="https://www.wtaylor@santafecountynm.gov">wtaylor@santafecountynm.gov</a>.







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- · Strong injection molded polypropylene construction
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- Structurally reinforced access ports eliminate distortion during installation and pump-outs
- · Reinforced structural ribbing and fiberglass bulkheads offer additional strength
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- Can be pumped dry during pump-outs
- Suitable for use as a septic tank, pump tank, or rainwater (non-potable) tank
- · No special installation, backfill or water filling procedures are required

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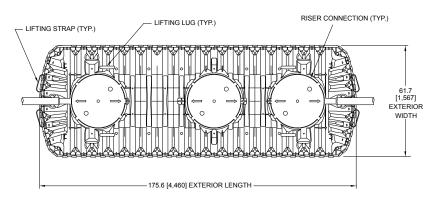
Inlet Side

# IM-1530 General Specifications and Illustrations

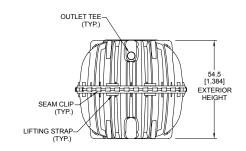
The IM-1530 is an injection molded two piece midseam plastic tank. The IM-1530 injection molded plastic design allows for a mid-seam joint that has precise dimensions for accepting an engineered EPDM gasket. Infiltrator's gasket design utilizes technology from the water industry to deliver proven means of maintaining a watertight seal.

The two-piece design is permanently fastened using a series of non-corrosive plastic alignment dowels and locking seam clips. The IM-1530 is assembled and sold through a network of certified Infiltrator distributors.

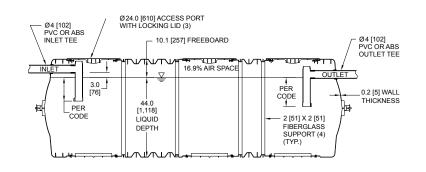
IM-1530	
Working Capacity	1537 gal (5818 L)
Total Capacity	1787 gal (6765 L)
Airspace	16.9%
Length	176" (4460 mm)
Width	62" (1567 mm)
Length-to-Width Ratio	2.8 to 1
Height	55" (1384 mm)
Liquid Level	44" (1118 mm)
Invert Drop	3" (76 mm)
Fiberglass Supports	4
Compartments	1 or 2
Maximum Burial Depth	48" (1219 mm)
Minimum Burial Depth	6" (152 mm)
Maximum Pipe Diameter	4" (100 mm)
Weight	501 lbs (228 kg)



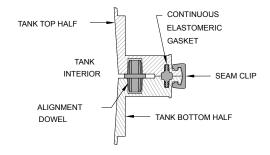
#### **TOP VIEW**



## **END VIEW**



#### **SIDE VIEW**



## **MID-HEIGHT SEAM SECTION**



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