

CITY OF WINTER GARDEN, FLORIDA
Reclaimed Water Booster Pump Station at Avalon Road
PN 14-015

ADDENDUM #2

The following changes have been made to the Pre-Bid Meeting Agenda distributed on 6-16-2016 during the Mandatory Pre-Bid Meeting:

- 1) Page 1, Item 5 - *Payment and Performance Bond*: In accordance with Section 255.05, Florida Statutes, the successful BIDDER will be required to furnish a payment and performance bond in an amount at least equal to **120%** of the contract price.
- 2) Page 4, Item 23 - *Addenda*: Street address, phone number, fax number and e-mail address shall be provided to the Engineer for notification.

The following changes have been made to the Project Manual:

- 1) SECTION 11211BPS - *BOOSTER PUMP STATION (RECLAIMED WATER)*: TABLE 11211BPS-A, Page 11211BPS-7, has been replaced with the attached 11211BPS-A rev.

Please direct all inquiries in writing to Elisabetta Natale at the WSP | Parsons Brinckerhoff office (e-mail: natale@pbworld.com).

TABLE 11211BPS-A rev

BOOSTER PUMPS NO. 1 & 2 AND NO. 3 (FUTURE)

PERFORMANCE DATA

PUMPING UNIT DESIGN REQUIREMENTS					
		Units			
1	Pump Data				
	a. Name		Pump #1	Pump #2	Pump #3 (Future)
	b. Location		Avalon Road	Avalon Road	Avalon Road
	c. Mark No.				
2	Service Conditions				
	a. Liquid Pumped		Reuse water	Reuse water	Reuse water
	b. Largest Solids Passing	inches	n/a	n/a	n/a
	c. Temperature	Deg C	20 Deg C	20 Deg C	20 Deg C
3	Pump Arrangement				
	a. Type		Horizontal, end suction	Horizontal, end suction	Horizontal, end suction
	b. Connections				
	(1) Suction (column)	inches	4	4	4
	(2) Discharge	inches	3	3	3
	c. Rotation				
4	Performance Requirements				
	a. Pump Design Speed	rpm	1800 rpm	1800 rpm	1800 rpm
	b. Shut-off Head (Min)	Ft.	110	110	110
	c. Design Condition No. 1				
	(1) Description		4 x Average Demand	4 x Average Demand	4 x Average Demand
	(2) Flow	gpm	430	430	430
	(3) TDH	Ft.	92	92	92
	(4) B.E.P.	%			
	(5) BHP (Max)	hp			
5	Discharge Head Seal		Mechanical Seal	Mechanical Seal	Mechanical Seal
6	Pump Lubrication		Product Lubrication, Pre-Lube	Product Lubrication, Pre-Lube	Product Lubrication, Pre-Lube
7	Motor				
	a. Type				
	b. Connected Horsepower	hp	25	25	25
	c. Voltage		480	480	480
	d. Phase	Ø	3	3	3
	e. Hertz	Hz	60	60	60
	f. dBA Motor & Pump @ 5' (Max.)	dBA	85	85	85
8	Control type (See Div 16)		Variable speed	Variable speed	Variable speed
9	Manufacturers		Aurora, Flowserve, Goulds.		

END OF ADDENDUM #2