



Financial Management Department
Purchasing Division
1112 Manatee Ave W Suite 803
Bradenton, FL 34205
Phone: (941) 749-3074
www.mymanatee.org

Email

August 18, 2015

TO: All Interested Bidders

SUBJECT: Invitation for Bid #15-2195DC
SWWRF Recharge and Monitoring Wells Construction

ADDENDUM #1

Bidders are hereby notified that this Addendum shall be acknowledged on the Bid Form and made a part of the above named bidding and contract documents.

1. Engineer's construction cost estimate is \$2,613,563 as of August 12, 2015.
2. Sign in sheet for Information Conference is attached.
3. Delete Bid Form pages and insert attached revised Addendum 1 pages Bid Form – 1 thru Bid Form - 16. Revisions include quantity adjustments for:

Bid "A" items 1A-4.c, 1A-5.e, 1IA-13.b,
Bid "B" items 1B-4.c, 1B-5.e, 1B-19.a, 1IB-13.a, 1IB-13.b
Alternate item IV-3

An electronic copy of the Bid Form items is available for download with this Addendum.

If you have submitted a bid prior to receiving this addendum you may request in writing that your original, sealed bid be returned to your firm. All sealed bids received will be opened on the date stated.

Bids will be received at Manatee County Purchasing, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 until **August 25, 2015 at 3:00 P.M.**

Sincerely,


Melissa M. Wendel, CPPO
Purchasing Official

/dcr
Attachments

BID FORM
(Submit in Triplicate)
Bid "A" Based on Completion Time of 450 Calendar Days

Bidder/Company's Name: _____

PART IA - RECHARGE WELL RW-1 (12 hours per day 5 days per week drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IA-1.	Mobilize and Demobilize All Equip. to the RW-1 Well Site to Complete Drilling (in a 12 Hr/Day, 5 Day/Week Schedule) and Testing Activities for RW-1, Complete, Including Drilling Pad and Four Water Table Monitoring Wells	LS	1		
IA-2.	Set Pit Casing, Complete	LS	1		
IA-3.	Drill Pilot Hole - Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of:				
	a. 300 feet (Mud Rotary)	FT	300		
	b. 2,100 feet (Reverse-air)	FT	1,800		
IA-4.	Pilot Hole Reaming or Open Hole to Depth of:				
	a. 42-inch Diameter to 300 feet (Mud Rotary)	FT	300		
	b. 34-inch Diameter to 1,000 feet (Reverse-air)	FT	700		
	c. 23-inch Diameter up to 2,100 feet (Reverse-air)	FT	1,100		
IA-5.	Geophysical Logging - Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on:				
	a. Pilot Hole to 300 feet	EA	1		
	b. Reamed Hole to 300 feet	EA	1		
	c. Pilot Hole to 1,000 feet	EA	1		
	d. Reamed Hole to 1,000 feet	EA	1		
	e. Pilot hole up to 2,100 feet	EA	1		
	f. Completed Well up to 2,100 feet	EA	1		
	g. Temperature Log Following Each Cement Stage	EA	5		
IA-6.	Furnish and Install Casing:				
	a. 34-inch Dia. Carbon Steel	FT	300		
	b. 24-inch Dia. Carbon Steel	FT	1000		

PART IA - RECHARGE WELL RW-1 (12 hours per day 5 days per week drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IA-7.	Grout Casing - Grout Carbon Steel Casing from Bottom to Land Surface and Pilot Holes Prior to Reaming Using ASTM Type II Cement with up to:				
	a. 0% Bentonite (Neat)	Cubic Foot	3200		
	b. Up to 6% Bentonite	Cubic Foot	1000		
	c. Up to 12% Bentonite	Cubic Foot	1000		
IA-8.	Gravel - Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete	Cubic Yard	20		
IA-9.	Pressure Test Casing - Successfully Complete Pressure Test on Final 24-Inch Casing Prior to Drilling Out Plug, Complete	LS	1		
IA-10.	Cores - During Pilot Hole or Open Hole Drilling, Provide 10-Foot Length, 4-Inch Diameter Cores at Selected Intervals, Complete	FT	40		
IA-11.	Packer Test Set up - Furnish, Setup, Operate, and Remove all Equip. Necessary to Run Packer Pumping Test, Complete	EA	4		
IA-12.	Packer Test Pumping Time, Complete	HR	40		
IA-13.	Pumping Test Setup, Complete	LS	1		
IA-14.	Pumping Test Pumping Time, Complete	HR	10		
IA-15.	Development - Develop Well by Air Lifting, Complete	HR	24		
IA-16.	Temporary Wellhead - Complete Wellhead in accordance with the Drawings, Complete	LS	1		
IA-17.	Standby Time (Max. 12 hr/day)	HR	40		
IA-18.	Extra Work - Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications When Directed by the ENGINEER, Complete	HR	40		
IA-19.	Water Sampling - Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for:				
	a. Water Table Monitoring Wells Weekly Compliance Samples	EA	35		
	b. Exhibit 1, List A	EA	30		
	c. Exhibit 1, List B	EA	8		
	d. Exhibit 1, List C	EA	1		

TOTAL PART IA

\$ _____

BID FORM
(Submit in Triplicate)
Bid "A" Based on Completion Time of 450 Calendar Days

PART IIA - RECHARGE ZONE MONITOR WELL RZMW-1 (12 /5 drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IIA-1.	Mobilize and Demobilize All Equip. to the RZMW-1 Well Site to complete Drilling (in a 12 Hr/Day, 5 Day/Week Schedule) and Testing Activities for RZMW-1, Complete, Including Drilling Pad and Four Water Table Monitoring Wells	LS	1		
IIA-2.	Set Pit Casing, Complete	LS	1		
IIA-3.	Drill Pilot Hole - Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of:				
	a. 300 feet (Mud Rotary)	FT	300		
	b. 1,000 feet (Reverse-air)	FT	700		
IIA-4.	Pilot Hole Reaming or Open Hole to Depth of:				
	a. 20-inch Diameter to 300 feet (Mud Rotary)	FT	300		
	b. 14-inch Diameter to 1,000 feet (Reverse-air)	FT	700		
	c. 6-inch Diameter to 1,050 feet (Reverse-air)	FT	50		
IIA-5.	Geophysical Logging - Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on:				
	a. Pilot Hole to 300 feet	EA	1		
	b. Reamed Hole to 300 feet	EA	1		
	c. Pilot Hole to 1,000 feet	EA	1		
	d. Reamed Hole to 1,000 feet	EA	1		
	e. Completed Well to 1,050 feet	EA	1		
IIA-6.	Furnish and Install Casing:				
	a. 14-inch Dia. Carbon Steel	FT	300		
	b. 6-inch Dia. Carbon Steel	FT	1000		
IIA-7.	Grout Casing - Grout Carbon Steel Casing from Bottom to Land Surface and Pilot Holes Prior to Reaming Using ASTM Type II Cement with up to:				
	a. 0% Bentonite (Neat)	Cubic Foot	1500		
	b. Up to 6% Bentonite	Cubic Foot	200		

BID FORM
(Submit in Triplicate)
Bid "A" Based on Completion Time of 450 Calendar Days

PART IIA - RECHARGE ZONE MONITOR WELL RZMW-1 (12 /5 drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
	c. Up to 12% Bentonite	Cubic Foot	200		
IIA-8.	Gravel - Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete	Cubic Yard	5		
IIA-9.	Development - Develop Well by Air Lifting, Complete	HR	24		
IIA-10.	Temporary Wellhead - Complete Wellhead in accordance with the Drawings, Complete	LS	1		
IIA-11.	Standby Time (Max. 12 hr/day)	HR	20		
IIA-12.	Extra Work - Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications When Directed by the ENGINEER, Complete	HR	20		
IIA-13.	Water Sampling - Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for:				
	a. Water Table Monitoring Wells Weekly Compliance Samples	EA	35		
	b. Exhibit 1, List A	EA	15		
	c. Exhibit 1, List C	EA	1		

TOTAL PART IIA

\$ _____

BID FORM
(Submit in Triplicate)
Bid "A" Based on Completion Time of 450 Calendar Days

PART IIIA - SUWANNEE LIMESTONE MONITOR WELL SLMW-1 (12 /5 drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IIIA-1.	Mobilize and Demobilize All Equip. to the SLMW-1 Well Site to complete Drilling (in a 12 Hr/Day, 5 Day/Week Schedule) and Testing Activities for SLMW-1 , Complete	LS	1		
IIIA-2.	Set Pit Casing, Complete	LS	1		
IIIA-3.	Drill Pilot Hole - Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of:				
	a. 300 feet (Mud Rotary)	FT	300		
	b. 650 feet (Reverse-air)	FT	350		
IIIA-4.	Pilot Hole Reaming or Open Hole to Depth of:				
	a. 20-inch Diameter to 300 feet (Mud Rotary)	FT	300		
	b. 14-inch Diameter to 650 feet (Reverse-air)	FT	350		
	c. 6-inch Diameter to 700 feet (Reverse-air)	FT	50		
IIIA-5.	Geophysical Logging - Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on:				
	a. Pilot Hole to 300 feet	EA	1		
	b. Reamed Hole to 300 feet	EA	1		
	c. Pilot Hole to 650 feet	EA	1		
	d. Reamed Hole to 650 feet	EA	1		
	e. Completed Well to 700 feet	EA	1		
IIIA-6.	Furnish and Install Casing:				
	a. 14-inch Dia. Carbon Steel	FT	300		
	b. 6-inch Dia. Carbon Steel	FT	650		
IIIA-7.	Grout Casing - Grout Carbon Steel Casing from Bottom to Land Surface and Pilot Holes Prior to Reaming Using ASTM Type II Cement with up to:				
	a. 0% Bentonite (Neat)	Cubic Foot	850		
	b. Up to 6% Bentonite	Cubic Foot	200		
	c. Up to 12% Bentonite	Cubic Foot	200		

PART IIIA - SUWANNEE LIMESTONE MONITOR WELL SLMW-1 (12 /5 drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IIIA-8.	Gravel - Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete	Cubic Yard	5		
IIIA-9.	Development - Develop Well by Air Lifting, Complete	HR	24		
IIIA-10.	Temporary Wellhead - Complete Wellhead in accordance with the Drawings, Complete	LS	1		
IIIA-11.	Standby Time (Max. 12 hr/day)	HR	20		
IIIA-12.	Extra Work - Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications When Directed by the ENGINEER, Complete	HR	20		
IIIA-13.	Water Sampling - Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for:				
	a. Exhibit 1, List A	EA	9		
	b. Exhibit 1, List C	EA	1		

TOTAL PART IIIA \$ _____

PART IVA - WELL ACIDIZATION (ADD ALTERNATE BID ITEM)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IV-1.	Mobilization - If Required, Re-Mobilize all Equip. Necessary to Acidize Recharge Well	EA	1		
IV-2.	Acidization Setup - Setup for Acidization of RW-1, Complete, Including well kills	EA	1		
IV-3.	Furnish and Emplace Acid, Complete	1000 GAL	25		
IV-4.	Pump Set - Set Pump and Discharge Line for Post Acid Development, Complete	EA	1		
IV-5.	Development Time	HR	24		

TOTAL PART IVA (ADD ALTERNATE BID) - AWARD AT COUNTY'S DISCRETION \$ _____

Note: Acidization will only be completed during daylight hours

SUMMARY OF BID A

Drilling Schedule 12 hrs/day, 5 days/wk

Time of Substantial Completion : 450 Calendar Days

Total Part IA – Recharge Well (RW-1)	\$ _____
Total Part IIA – Recharge Zone Monitor Well (RZMW-1)	\$ _____
Total Part IIIA – Suwannee Limestone Zone Monitor Well (SLMW-1)	\$ _____
Total Base Bid - Parts IA through IIIA	\$ _____
Contract Contingency - 10% of Base Bid (Part IA, IIA, IIIA)	\$ _____
Total - Parts IA through IIIA and Contingency	\$ _____
Total Part IVA – Well Acidization (Add Alternate) - Award at County's Discretion	\$ _____
TOTAL A Part I-III, Contingency, and Part IV	\$ _____

Addendum No. 1 Acknowledgment _____
(Signature)

BID FORM
(Submit in Triplicate)
Bid "B" Based on Completion Time of 240 Calendar Days

Bidder/Company's Name: _____

PART IB - RECHARGE WELL RW-1 (24 hours per day 5 days per week drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IB-1.	Mobilize and Demobilize All Equip. to the RW-1 Well Site to Complete Drilling (in a 24 Hr/Day, 5 Day/Week Schedule) and Testing Activities for RW-1, Complete, Including Drilling Pad and Four Water Table Monitoring Wells	LS	1		
IB-2.	Set Pit Casing, Complete	LS	1		
IB-3.	Drill Pilot Hole - Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of:				
	a. 300 feet (Mud Rotary)	FT	300		
	b. 2,100 feet (Reverse-air)	FT	1,800		
IB-4.	Pilot Hole Reaming or Open Hole to Depth of:				
	a. 42-inch Diameter to 300 feet (Mud Rotary)	FT	300		
	b. 34-inch Diameter to 1,000 feet (Reverse-air)	FT	700		
	c. 23-inch Diameter up to 2,100 feet (Reverse-air)	FT	1,100		
IB-5.	Geophysical Logging - Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on:				
	a. Pilot Hole to 300 feet	EA	1		
	b. Reamed Hole to 300 feet	EA	1		
	c. Pilot Hole to 1,000 feet	EA	1		
	d. Reamed Hole to 1,000 feet	EA	1		
	e. Pilot hole up to 2,100 feet	EA	1		
	f. Completed Well up to 2,100 feet	EA	1		
	g. Temperature Log Following Each Cement Stage	EA	5		
IB-6.	Furnish and Install Casing:				
	a. 34-inch Dia. Carbon Steel	FT	300		
	b. 24-inch Dia. Carbon Steel	FT	1000		

PART IB - RECHARGE WELL RW-1 (24 hours per day 5 days per week drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IB-7.	Grout Casing - Grout Carbon Steel Casing from Bottom to Land Surface and Pilot Holes Prior to Reaming Using ASTM Type II Cement with up to:				
	a. 0% Bentonite (Neat)	Cubic Foot	3200		
	b. Up to 6% Bentonite	Cubic Foot	1000		
	c. Up to 12% Bentonite	Cubic Foot	1000		
IB-8.	Gravel - Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete	Cubic Yard	20		
IB-9.	Pressure Test Casing - Successfully Complete Pressure Test on Final 24-Inch Casing Prior to Drilling Out Plug, Complete	LS	1		
IB-10.	Cores - During Pilot Hole or Open Hole Drilling, Provide 10-Foot Length, 4-Inch Diameter Cores at Selected Intervals, Complete	FT	40		
IB-11.	Packer Test Set up - Furnish, Setup, Operate, and Remove all Equip. Necessary to Run Packer Pumping Test, Complete	EA	4		
IB-12.	Packer Test Pumping Time, Complete	HR	40		
IB-13.	Pumping Test Setup, Complete	LS	1		
IB-14.	Pumping Test Pumping Time, Complete	HR	10		
IB-15.	Development - Develop Well by Air Lifting, Complete	HR	24		
IB-16.	Temporary Wellhead - Complete Wellhead in accordance with the Drawings, Complete	LS	1		
IB-17.	Standby Time	HR	40		
IB-18.	Extra Work - Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications When Directed by the ENGINEER, Complete	HR	40		
IB-19.	Water Sampling - Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for:				
	a. Water Table Monitoring Wells Weekly Compliance Samples	EA	20		
	b. Exhibit 1, List A	EA	30		
	c. Exhibit 1, List B	EA	8		
	d. Exhibit 1, List C	EA	1		

TOTAL PART IB \$ _____

BID FORM
(Submit in Triplicate)
Bid "B" Based on Completion Time of 240 Calendar Days

PART IIB - RECHARGE ZONE MONITOR WELL RZMW-1 (24 /5 drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IIB-1.	Mobilize and Demobilize All Equip. to the RZMW-1 Well Site to complete Drilling (in a 24 Hr/Day, 5 Day/Week Schedule) and Testing Activities for RZMW-1, Complete, Including Drilling Pad and Four Water Table Monitoring Wells	LS	1		
IIB-2.	Set Pit Casing, Complete	LS	1		
IIB-3.	Drill Pilot Hole - Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of:				
	a. 300 feet (Mud Rotary)	FT	300		
	b. 1,000 feet (Reverse-air)	FT	700		
IIB-4.	Pilot Hole Reaming or Open Hole to Depth of:				
	a. 20-inch Diameter to 300 feet (Mud Rotary)	FT	300		
	b. 14-inch Diameter to 1,000 feet (Reverse-air)	FT	700		
	c. 6-inch Diameter to 1,050 feet (Reverse-air)	FT	50		
IIB-5.	Geophysical Logging - Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on:				
	a. Pilot Hole to 300 feet	EA	1		
	b. Reamed Hole to 300 feet	EA	1		
	c. Pilot Hole to 1,000 feet	EA	1		
	d. Reamed Hole to 1,000 feet	EA	1		
	e. Completed Well to 1,050 feet	EA	1		
IIB-6.	Furnish and Install Casing:				
	a. 14-inch Dia. Carbon Steel	FT	300		
	b. 6-inch Dia. Carbon Steel	FT	1000		
IIB-7.	Grout Casing - Grout Carbon Steel Casing from Bottom to Land Surface and Pilot Holes Prior to Reaming Using ASTM Type II Cement with up to:				
	a. 0% Bentonite (Neat)	Cubic Foot	1500		
	b. Up to 6% Bentonite	Cubic Foot	200		

PART IIB - RECHARGE ZONE MONITOR WELL RZMW-1 (24 /5 drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
	c. Up to 12% Bentonite	Cubic Foot	200		
IIB-8.	Gravel - Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete	Cubic Yard	5		
IIB-9.	Development - Develop Well by Air Lifting, Complete	HR	24		
IIB-10.	Temporary Wellhead - Complete Wellhead in accordance with the Drawings, Complete	LS	1		
IIB-11.	Standby Time	HR	20		
IIB-12.	Extra Work - Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications When Directed by the ENGINEER, Complete	HR	20		
IIB-13.	Water Sampling - Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for:				
	a. Water Table Monitoring Wells Weekly Compliance Samples	EA	15		
	b. Exhibit 1, List A	EA	15		
	c. Exhibit 1, List C	EA	1		

TOTAL PART IIB

\$ _____

BID FORM
(Submit in Triplicate)
Bid "B" Based on Completion Time of 240 Calendar Days

PART IIIB - SUWANNEE LIMESTONE MONITOR WELL SLMW-1 (24 /5 drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IIIB-1.	Mobilize and Demobilize All Equip. to the SLMW-1 Well Site to complete Drilling (in a 24 Hr/Day, 5 Day/Week Schedule) and Testing Activities for SLMW-1 , Complete	LS	1		
IIIB-2.	Set Pit Casing, Complete	LS	1		
IIIB-3.	Drill Pilot Hole - Drill Nominal 8 to 12-¼ -Inch Dia. Pilot Hole Using Mud Rotary or Reverse-Air Drilling Techniques, Complete to Depth of:				
	a. 300 feet (Mud Rotary)	FT	300		
	b. 650 feet (Reverse-air)	FT	350		
IIIB-4.	Pilot Hole Reaming or Open Hole to Depth of:				
	a. 20-inch Diameter to 300 feet (Mud Rotary)	FT	300		
	b. 14-inch Diameter to 650 feet (Reverse-air)	FT	350		
	c. 6-inch Diameter to 700 feet (Reverse-air)	FT	50		
IIIB-5.	Geophysical Logging - Furnish, Setup, Operate, and Remove all Equip. to Conduct Geophysical Logs in Accordance with Table 1 of Section 02679 on:				
	a. Pilot Hole to 300 feet	EA	1		
	b. Reamed Hole to 300 feet	EA	1		
	c. Pilot Hole to 650 feet	EA	1		
	d. Reamed Hole to 650 feet	EA	1		
	e. Completed Well to 700 feet	EA	1		
IIIB-6.	Furnish and Install Casing:				
	a. 14-inch Dia. Carbon Steel	FT	300		
	b. 6-inch Dia. Carbon Steel	FT	650		
IIIB-7.	Grout Casing - Grout Carbon Steel Casing from Bottom to Land Surface and Pilot Holes Prior to Reaming Using ASTM Type II Cement with up to:				
	a. 0% Bentonite (Neat)	Cubic Foot	850		
	b. Up to 6% Bentonite	Cubic Foot	200		
	c. Up to 12% Bentonite	Cubic Foot	200		
IIIB-8.	Gravel - Furnish and Emplace Clean Gravel Used to Plug Cavities, Complete	Cubic Yard	5		

PART IIIB - SUWANNEE LIMESTONE MONITOR WELL SLMW-1 (24 /5 drilling schedule)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IIIB-9.	Development - Develop Well by Air Lifting, Complete	HR	24		
IIIB-10.	Temporary Wellhead - Complete Wellhead in accordance with the Drawings, Complete	LS	1		
IIIB-11.	Standby Time	HR	20		
IIIB-12.	Extra Work - Furnish Drilling Rig and Crew to Perform Extra Work Not Included in the Specifications When Directed by the ENGINEER, Complete	HR	20		
IIIB-13.	Water Sampling - Collect, Analyze, and Report Water Samples in Accordance with Section 02311 for:				
	a. Exhibit 1, List A	EA	9		
	b. Exhibit 1, List C	EA	1		

TOTAL PART IIIB \$ _____

PART IVB - WELL ACIDIZATION (ADD ALTERNATE BID ITEM)

Pay Item	Description	Unit	Est. QTY	Unit Cost	Computed Total Price for Item
IV-1.	Mobilization - If Required, Re-Mobilize all Equip. Necessary to Acidize Recharge Well	EA	1		
IV-2.	Acidization Setup - Setup for Acidization of RW-1, Complete, Including well kills	EA	1		
IV-3.	Furnish and Emplace Acid, Complete	1000 GAL	25		
IV-4.	Pump Set - Set Pump and Discharge Line for Post Acid Development, Complete	EA	1		
IV-5.	Development Time	HR	24		

TOTAL PART IVB (ADD ALTERNATE BID) - AWARD AT COUNTY'S DISCRETION \$ _____

Note: Acidization will only be completed during daylight hours

SUMMARY OF BID B

Drilling Schedule 24 hrs/day, 5 days/wk

Time of Substantial Completion : 240 Calendar Days

Total Part IB – Recharge Well (RW-1)	\$ _____
Total Part IIB – Recharge Zone Monitor Well (RZMW-1)	\$ _____
Total Part IIIB – Suwannee Limestone Zone Monitor Well (SLMW-1)	\$ _____
Total Base Bid - Parts IB through IIIB	\$ _____
Contract Contingency - 10% of Base Bid (Part IB, IIB, IIIB)	\$ _____
Total - Parts IB through IIIB and Contingency	\$ _____
Total Part IVB – Well Acidization (Add Alternate) - Award at County's Discretion	\$ _____
TOTAL B Part I-III, Contingency, and Part IV	\$ _____

Addendum No. 1 Acknowledgment _____
(Signature)

ATTENDANCE RECORD for IFB #15-2195DC – SWWRF Recharge Monitoring Wells
NON-MANDATORY INFORMATION CONFERENCE / SITE VISIT

Location: Southwest Wastewater Facility, 6101 65th St W, Bradenton, FL,

Date/Time: August 5, 2015 @ 2:00 PM

Attendee Name	Company	Phone and Email Address
RYAN MESSER	CH2M	(813) 281-7770 ryan.messer@ch2m.com
Mark McNeal	ASRUS	813-765-7942 mmcneal@asrus.net
JOE CANNON	DAVID CANNON WELL DRILLING, INC.	941-776-1471 Joe@DCWD.ORG
JEFF HAUSINGER	HAUSINGER & ASSOC., INC	941-721-7667 JTH@MHAUSINGER.COM
DEBORAH CAREY-REED	MC Purchasing	941 749 3074 deborah.carey-reed@mymandates.com
CHRIS BANNON	LAYNE CHRISTENSEN COMPANY	239 275 1029 CHRISTOPHER.BANNON@LAYNE.COM

ATTENDANCE RECORD for IFB #15-2195DC – SWWRF Recharge Monitoring Wells
NON-MANDATORY INFORMATION CONFERENCE / SITE VISIT

Location: Southwest Wastewater Facility, 6101 65th St W, Bradenton, FL,

Date/Time: August 5, 2015 @ 2:00 PM

Attendee Name	Company	Phone and Email Address
Pete Larkiw	ASRUS	813-382-8516 plarkiw@ASRUS.net
PAUL TREY	Applied Drilling Eng'g	813-695-4358 paul@applieddrillingeng.com
Robert Schmidt	Howe Drilling Co.	305-395-1028 halsford@fd.com
ROOBY MOON	Howe Drilling	867-984-3100
Anthony Benitez	MCPW	800@HoweDrilling.com 813-545-9103 anthony.benitez@mymanatee.org
Chris Collins	MC Utilities	chris.collins@mymanatee.org
THOMAS BIRK	mc utilities	941-792-8788 Tom.Birk@mymanatee.org
Greg Schultes	A.C. Schultes of Florida	813-741-3010 Kevin.acsfi@verizon.net
Dan Ringdahl	Florida Design Drilling Co	Dan@FLDrilling.com 561-324-3885