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Florida Public Service Commission Attn: Office of Commission Clerk 2540 Shumard Oak Boulevard Tallahassee, FL 32399

Re: Docket No. 110260-WS Application for staff-assisted rate case in Lee County by Useppa Island Utilities Co., Inc.

Dear Mr. Simpson;

This letter serves as response to your letter dated April 9, 2012 for further information needed.

- 1.) Attached is correspondence in regards to the initial deep well injection project. Note: Members of DEP, Q. Grady Minor and Associates, and Useppa Utility meet at DEP in Ft Myers to discuss DEP's concerns; there is no meeting minutes. Also, members of Useppa Utility, Q. Grady Minor and Associates meet with Cardno Entrix to discuss ways around DEP's concerns; there are no meeting minutes for this meeting.
- 2.) In the letter dated September 9, 2009, Members of Entrix indicated that a Class V injection well system was the best solution for disposal of our RO concentrate. Members of Useppa Utility, Q. Grady Minor and Associates and Cardno Entrix meet to discuss DEP'S concern that Useppa Utility was contaminating the ground water. We specifically meet to discuss the injection well feasibility and cost as this was recommended by DEP. Members of the meeting discussed DEP facts (ground water reports) to determine if there was another solution other than an injection well.

Some ideas, such as installing more monitoring wells, piping to the mainland, and installing an evaporation facility were discussed. It was determined that if we installed more injection wells and failed any parameters, DEP would then have to take immediate action. Piping to the mainland was immediately disregarded due to environmental impacts and cost. Constructing an evaporation faculty was costly and had a long term electrical and maintenance cost. We did not explore costs to run piping to the mainland 3 miles away or constructing an evaporation facility because the cost was easily more than the \$63,000 initially quoted for the injection wells.

- 3.) Attached are copies of the injection well paid invoices, related to all completed tasks of the injection well project.
- 4.) Attached is the timeline and estimated cost sent from Cardno Entrix.



- 5.) If the well yields unsatisfactory results, the Utility and Cardno Entrix would meet with DEP to discuss options. Possibly, keep the same disposal method or inject into the bay because there is no other reasonable options other than that. We do not have cost associated with these options.
- 6.) The hydro pneumatic tank was inspected on April 10, 2012, attached is a copy of the inspection report.
- 7.) During the 5 year inspection to our only storage tank, numerous corrosion areas were noted in the report and video. It was suggested to keep an eye on it as this was a usual occurrence in these types of tanks. In the summer of 2012, the outlet piping (where water is pulled from the tank) was corroded and started leaking. Additionally, the air vent on the roof had corroded in half. We reached out to find a contractor that could get parts for the tank (from the manufacture). There was only one we could contact in the state of Florida.
 Upon the contractors visit, we were informed that it appeared the wrong type of sealant was used on the seams of the tank and it was recommended to us to recoat the seams with the right sealant. If we did nothing the tank would start springing leaks soon.
 We had the contractor remove all sealant from the inside of the tank at the seams and recoat with new sealant. This covered up all the rusty areas that we noted in the 5 year inspection. Additionally, the inlet and outlet nozzles were replaced with stainless steel nozzles. A new air vent was installed to replace the corroded one on the roof.
- 8.) No, multiple bids were not obtained for the tank rehab.
- 9.) All items indicated in the February 8, 2012 health department wave been corrected and the Health department is aware of the corrections.

Sincerely,

Eric Glidden
Utility Manager



Florida Department of Environmental Protection

South District P.O. Box 2549 Fort Myers, FL 33902-2549 Charlie Crist Governor Jeff Kottkamp Lt. Governor Michael W. Sole Secretary

SENT VIA ELECTRONIC MAIL:

August 4, 2009

Eric Glidden, Utility Manager Useppa Inn & Dock Company Post Office Box 640 Bokeelia, Florida 33922 eric@useppa.com

Re: Lee County - IW
Useppa Inn & Dock Company
Useppa Island R.O. Concentrate Disposal Facility
Application No.: FLA146102-003-IW5C
2nd Request for Additional Information

Dear Mr. Glidden:

Thank you for your letter response for additional information for the above referenced facility. A Department staff review of the letter response and supporting documentation, submitted July 6, 2009, and the Permitting and Groundwater Meeting on July 29, 2009 indicates the application is incomplete. Pursuant to the provisions of Section 62-4.055, Florida Administrative Code (F.A.C.), please provide the following information:

Permitting Questions

(Please contact Deanna Newburg at Ext. 173 for questions regarding these comments.)

1. The response to comment 3 for the following request of providing a characterization of the demineralization concentrate discharge to ground water for the primary and secondary ground water standards as identified in Chapter 62-520, F.A.C. states "a revised page 2DC-20 has been included to reflect a discharge to groundwater. Primary and secondary testing of concentrate is being completed and will be submitted under a separate cover." The primary and secondary testing of the concentrate has not been received. Please provide the data from these tests.

Groundwater Questions

(Please contact David Rhodes, P.G. at Ext. 125 for questions regarding these comments.)
On Wed. July 29, 2009 a meeting was held between representatives of the USEPPA facility and FDEP.
The issues discussed at that meeting and the options for consideration in producing a permit are as follows:

2. Add additional monitor wells to the existing GWMP system and monitor the groundwater at the edge of the zone of discharge pursuant to Rule 62-520.600, F.A.C. The major shortcoming of that approach is that the additional wells will likely continue detection of the contaminant plume currently exceeding the groundwater standards contained in Chapter 62-550.310 and 62-550.320, F.A.C. and result

Page 1 of 3

2nd Request of Additional Information Required Useppa Inn & Dock Company Useppa Island R.O. Concentrate Disposal System Application No.: FLA146102-003-IW5C August 4, 2009

in a non-compliance status of this facility with respect to the referenced rules. An occurrence of those violations may result in an enforcement case including fines and penalties along with a Consent Order requiring USEPPA to either cease the discharge or find another way to dispose of the concentrate from the RO system.

- 3. Combining the concentrate with the WWTP effluent is not likely to successfully resolve the problem as the concentrate will likely require a ten to one blending ratio at a minimum to lower the concentrate concentrations to levels that will not result in a violation of the groundwater standards at this facility. It does not appear that sufficient flow is available from the WWTP to achieve that scenario successfully.
- 4. Reducing the application rate and spreading the concentrate discharge over a larger area is not likely to resolve the issue as the concentrate will remain concentrated at levels above the tolerance of the vegetation and will likely result an increase of the overall area impacted by the wastestream discharge.
- 5. Disposal of the concentrate via deep well injection appears to be the best long term option and solution for this facility. The department and USEPPA representatives discussed a five year time table to be included in the permit renewal allowing for the design, permitting and construction of an injection well system on the island that will allow disposal of the concentrate and possibly the WWTP effluent in an industrially classified Class V injection well system. Retention of the existing disposal systems would allow the USEPPA system to maintain compliance with the UIC rules requiring an emergency discharge system for the injectate.
- 6. The USEPPA representatives were going to discuss these options internally within management and FDEP agreed to provide an RFI stating that the effluent analysis results remained outstanding and that after discussion of the options as provided as a part of the RFI letter USEPPA would reply with their selection of the best option and plans.

The application will remain incomplete until receipt of the requested information. Please refer to this correspondence in your response and submit three (3) copies, an original and two duplicates, of your response and supporting documentation. Also, it is important that your response to this correspondence must be signed, sealed and dated by an engineer registered in the State of Florida.

Please note that pursuant to Section 120.60, Florida Statutes and Rule 62-4.055, Florida Administrative Code (F.A.C.), failure of an applicant to provide the timely requested information by the applicable deadline will result in denial of the application. Please submit the requested information within 90 days of this letter.

2nd Request of Additional Information Required Useppa Inn & Dock Company Useppa Island R.O. Concentrate Disposal System Application No.: FLA146102-003-IW5C August 4, 2009

Should you have any permitting questions, please contact me at (239) 332-6975, ext 173. For groundwater questions, please contact David Rhodes at ext. 125. Thank you for your continued cooperation.

Sincerely,

Deanna Newburg

Engineering Specialist Supervisor Industrial Wastewater Section

DLN/jl

cc: David Schmitt, P.E. – Q. Grady Minor & Associates, PA <u>dschmitt@gradyminor.com</u>
Nolin Moon – FDEP <u>Nolin.Moon@dep.state.fl.us</u>
Keith Kleinmann – FDEP <u>Keith.Kleinmann@dep.state.fl.us</u>.



Florida Department of Environmental Protection

South District P.O. Box 2549 Fort Myers, FL 33902-2549 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

SENT VIA ELECTRONIC MAIL:

February 12, 2009

Eric Glidden, Utility Manager Useppa Inn & Dock Company Post Office Box 640 Bokeelia, Florida 33922 eric@useppa.com

Re: Lee County - IW

Useppa Inn & Dock Company

Useppa Island R.O. Concentrate Disposal Facility

Application No.: FLA146102-003-IW5C Request for Additional Information

Dear Mr. Glidden:

Thank you for your application for a wastewater permit for the above referenced facility. A Department staff review of the application and supporting documentation submitted on January 16, 2009, indicates the application is incomplete. Pursuant to the provisions of Section 62-4.055, Florida Administrative Code (F.A.C.), please provide the following information:

Permitting Questions

(Please contact Deanna Newburg at Ext. 173 for questions regarding these comments.)

- 1. On page 2DC-11 of the Application Form 2DC for a Permit to Discharge Demineralization Concentrate from a New or Existing Public Water Supply Facility, DEP Form 62-620,910(18) under Section L1 Facility Description Size of Demineralization Concentrate Discharge, based on the design of the plant and the Flow Diagram, the size of the demineralization concentrate discharge is incorrectly checked. Please update and resubmit page 2DC-11 along with any other pages that will be required based on this change.
- 2. On page 2DC-11 of the Application Form 2DC for a Permit to Discharge Demineralization Concentrate from a New or Existing Public Water Supply Facility, DEP Form 62-620.910(18) under Section 1.5 Facility Description Line Drawing Showing Water Flow, all the required information was not submitted on the Exhibit D as indicated:
 - a. Providing a water balance on the line drawing by showing average and maximum flows between intakes, operations, treatment units, and discharge points;
 - b. The design maximum flow contributed by each operation contributing to the effluent, including process wastewater, sanitary wastewater, filter backwash, membrane wash water, color removal wash water, etc.

Additional Information Required Useppa Inn & Dock Company Useppa Island R.O. Concentrate Disposal System Application No.: FLA146102-003-1W5C February 12, 2009

- 3. On page 2DC-20 of the Application Form 2DC for a Permit to Discharge Demineralization Concentrate from a New or Existing Public Water Supply Facility, DEP Form 62-620.910(18) under Section V Concentrate Discharge Characterization, question 4 pertaining to if the facility discharges to ground waters and question 5 pertaining to if the facility discharges to surfaces waters were both answered no. Based on the information submitted in the application, it is indicated that the facility discharges to groundwater. Please update and resubmit page 2DC-20 along with any other information that will be required based on this change.
- 4. On page 2DC-30 of the Application Form 2DC for a Permit to Discharge Demineralization Concentrate from a New or Existing Public Water Supply Facility, DEP Form 62-620.910(18) under Section V1.2 Certifications for Permit Renewals, the Professional Engineer signature and typed name was not submitted. Please resubmit the signed and scaled page 2DC-23 along with any other information that will be required based on this change.

Groundwater Questions

(Please contact David Rhodes, P.G. at Ext. 125 for questions regarding these comments.)

- 5. Pursuant to Rule 62-520.600(3), F.A.C., please provide either an aerial map of the site or a surveyed drawing containing the following:
 - a. the surveyed property line,
 - b. wetted edge of the effluent application area.
 - c. the associated zone of discharge, (which pursuant to rule 62-520.465(2)(a), F.A.C. is established as 100 ft from the wetted edge or the property boundary whichever is less).
 - d. the surveyed location of the monitor wells, and
 - e. the hydraulic flow direction and gradient.
- 6. Please provide the complete semiannually groundwater monitoring plan reports for the years 2004 to 2008.
- 7. Pursuant to Rule 62-520.470(1)(a, f), Florida Administrative Code, (F.A.C.), please provide the semiannual groundwater monitor well sample results in a graphical and tabular format.

The application will remain incomplete until receipt of the requested information. Please refer to this correspondence in your response and submit three (3) copies, an original and two duplicates, of your response and supporting documentation. Also, it is important that your response to this correspondence must be signed, sealed and dated by an engineer registered in the State of Florida.

Please note that pursuant to Section 120.60, Florida Statutes and Rule 62-4.055, Florida Administrative Code (F.A.C.), failure of an applicant to provide the timely requested information by the applicable deadline will result in denial of the application. Please submit the requested information within 90 days of this letter.

Additional Information Required
Useppa Inn & Dock Company
Useppa Island R.O. Concentrate Disposal System
Application No.: FLA146102-003-IW5C
February 12, 2009

Should you have any permitting questions, please contact me at (239) 332-6975, ext 173. For groundwater questions, please contact David Rhodes at ext. 125. Thank you for your continued cooperation.

Sincerely,

Deanna Newburg

Engineering Specialist Supervisor Industrial Wastewater Section

DLN/mac

cc: David Schmitt, P.E. - Q. Grady Minor & Associates, PA <u>dschmitt@gradyminor.com</u> Keith Kleinmann - FDEP <u>Keith Kleinmann@dep.state.fl.us</u>.



September 9, 2009

Mr. Eric Glidden Useppa Utility Company P.O. Box 640 Bokeelia, Florida 33922

RE: Proposal to Provide Hydrogeologic Services in Support of Reverse Osmosis Concentrate Disposal Useppa Utilities, Useppa Island, Lee County, Florida

Dear Mr. Glidden:

ENTRIX. Inc. (ENTRIX) is pleased to submit this proposal to provide hydrogeologic services in support of reverse osmosis (RO) concentrate disposal for Useppa Utility Company, located on Useppa Island, Lee County, Florida. The Useppa Utility Company maintains permits with the Florida Department of Environmental Protection (FDEP) for domestic wastewater disposal (Permit No. FLA 014494) and RO concentrate disposal (Permit No. FLA 146102). Domestic wastewater is disposed within a percolation pond and RO concentrate are disposed within a drainfield. The RO concentrate disposal permit is currently in the application process for renewal. The wastewater disposal permit will need to be renewed prior to March 2010. Approximately 30,000 gallons of domestic wastewater and about 50,000 gallons of RO concentrate are generated during a maximum or peak day demand.

The FDEP has indicated that disposal of RO concentrate via a Class V injection well system appears to be the best long term solution for disposal. The FDEP also indicated that the domestic wastewater could possibly be disposed through this injection well system. ENTRIX will approach the testing and permitting with the intent of a system that allows disposal of both RO concentrate and domestic wastewater. This approach can provide a long term solution to the utilities' disposal needs, and would result in a more simplified monitoring regime.

A Class V injection well system requires site testing and permitting through the FDEP. Site testing is necessary to identify a suitable injection zone that can meet FDEP criteria and to determine aquifer flow hydraulics. The project will require a mix of the following FDEP permits: 1) Exploratory Well Construction and Testing Permit, 2) Conversion of a test-injection well to a Class V well, 3) Construction Permit for Class V wells, and 4) Class V Wells Operation Permit. Work elements necessary for the completion of this project are outlined in the attached Scope of Work.

Based on the review of lithologic data from wells installed on Pine Island and Cayo Costa, there may be suitable strata for an injection zone within the upper 100 feet onsite. However, the driller will need to be prepared to advance a pilot hole (and wells) deeper if a zone is not identified in the upper 100 feet. Deeper installations will impact the cost of testing and well installations. Further, for the purposes of this proposal, ENTRIX assumes that a total of three injection wells will be necessary for the disposal of both RO concentrate and demestic wastewater. The actual number of wells that will be necessary could be more or less, based on aquifer hydraulics. This proposal assumes that Useppa Utility Company personnel will aid ENTRIX in the performance of a one to three day injection test. Further, the proposal assumes that the Useppa Utility Company will provide transportation on and off of the island for ENTRIX and its subcontractors.

Useppa Island Club\Proposats\jam_muq_eg_pro

Mr. Eric Glidden Useppa Utility Company September 9, 2009 Page 2



ENTRIX appreciates the opportunity to provide a proposal for hydrogeological services on your behalf. ENTRIX can start with the preliminary permitting and development of the exploratory testing program within one week of authorization. Please find attached two (2) complete original Standard Agreements for Professional Services. If this proposal is acceptable, please execute both copies of the Agreement, retain one for your files and return the other to ENTRIX. You may fax a copy of the authorization to (239) 574-8106 to expedite the start of work; however, we will require an original signed Agreement. Should you have any comments or questions, or require additional information, please do not hesitate to contact Brian Barnes at (239) 829-7004 (bbarnes@entrix.com) or Larry Holland at (239) 829-7007 (lholland@entrix.com).

Sincerely,

Brian K. Barnes

Senior Managing Hydrogeologist.

Senior Managing Hydrogeologist

BKB/LKH/gng

Enclosures:

Standard Agreement for Professional Services (2 Originals) Attachment A - Scope of Work



STANDARD AGREEMENT FOR PROFESSIONAL SERVICES

Client: Useppa Utility Company Attn: Mr. Eric Glidden P.O. Box 640 Bokeelia, Florida 33922	Date: September 9, 2009 Project No.:
Fee Arrangement: Fees Outlined in Attachment	s in Support of RO Concentrate Disposal, Lee County, FL A within 30 days of invoice date. Survey services and
biological sampling are not included in our Scope of S Scope of Work attached as Attachment A	ervices unless specifically noted.
Client to provide name, address and telephone in Client to provide legal description(s) for the process Client to provide parcel/folio number(s) for the Client to provide any special site access information Client to provide agency fees. This Agreement and the attached Terms and Cagreement between ENTRIX and Client with reserved.	property. property. ation (contacts, keys, etc.). Conditions and Scope of Services constitute the complete
Offered by: September 9, 200	Accepted by:
Signature Date Brian K. Barnes, Senior Managing Hydrogeologist	Signature Date
Printed Name/Title ENTRIX, Inc.	Printed Name/Title
Name of Firm	Name of Firm

Useppa Island Club\Proposals\jam_mc_eg_pro



TERMS AND CONDITIONS

ENTRIX, Inc. (hereinafter referred to as ENTRIX) shall perform the services outlined in this Agreement for the stated fee arrangement in accordance with these terms and conditions:

Access To Site: Upon execution of this Agreement, the Client represents that they have secured legal rights to access the property and authorizes ENTRIX staff to access the site for activities necessary for the performance of the services.

Fee: Unless explicitly stated within the Scope of Services, the proposed cost reflects ENTRIX's best estimate of charges required to complete the project. In some cases all tasks necessary to complete the project are not known at the beginning of the project. Discoveries made during the project may require amendments to the Scope of Services, which could affect final project costs. If such discoveries and/or amendments to the Scope are necessary ENTRIX will inform the Client and provide an explanation of same and the parties shall agree on a modification of the Scope of Services or either party may terminate the Agreement. In the event the Agreement is terminated ENTRIX shall be compensated for all services and expenses committed or performed through the date of termination.

If additional support is requested or required to attend team meetings, public hearings, agency negotiations or other services not specifically referenced to in the Scope of Services, that time will be billed on an hourly basis per the standard ENTRIX Fee Schedule or under a separate agreement.

Where the fee arrangement is to be on an hourly basis or where additional services are requested by the Client, the hourly rates shall be those that prevail at the time services are rendered. Reimbursable out-of-pocket expenses will be invoiced at cost plus fifteen percent (15%). Such expenses may include: film, processing, outside reproduction costs, overnight delivery charges, laboratory fees, travel charges, subcontractors, equipment rental or project specific equipment purchases.

Billings/Payments: Invoices for ENTRIX's services shall be submitted on a monthly basis. Invoices shall be payable within thirty (30) days after the invoice date. In the event that the Client disputes any portion of an invoice, client shall notify ENTRIX of such disputed items within ten (10) days of invoice date. Retainers/deposits shall be credited on the final invoice.

Late Payments: Accounts unpaid thirty (30) days after the invoice date may be subject to a monthly service charge of one and one-half percent (1.5%) per month (eighteen percent per annum) on the unpaid balance. If invoices are not paid within sixty (60) days, ENTRIX may, without waiving any claim or right against the Client, and without any liability whatsoever to the Client, terminate performance of the services. In the event any portion or all of an invoice remains unpaid nincty (90) after billing, the Client shall pay all costs of collection, including reasonable attorney's fees. By executing this Agreement the Client represents that it has the legal rights and authority to engage ENTRIX to perform the requested services. Non payment of invoices for services may result in a mechanics lien being placed on the subject property.

Indemnification: The Client shall indemnify and hold harmless ENTRIX and all of its personnel and subcontractors from and against any and all claims, damages, losses and expenses (including reasonable attorney's fees) arising out of or resulting from performance of the services, provided that any such claim, damage, loss or expense is caused in whole or in part by the negligent act, omission, and/or strict liability of the Client, anyone directly or indirectly employed by the Client (except ENTRIX), or anyone for whose acts may be liable. ENTRIX shall perform its services consistent with industry practices.

Limitation of Liability: The Client agrees to limit the ENTRIX's liability to the Client for direct damages due to ENTRIX's negligent acts, errors or omissions, such that the total aggregate liability of ENTRIX shall not exceed ENTRIX's total fee for services rendered on this project.

Termination of Services: This Agreement is subject to termination by the Client or ENTRIX upon thirty (30) days written notice. In the event of any termination, ENTRIX shall be paid for all services rendered and reimbursables incurred through the date of notice of termination. In the event of termination, the Client shall pay all additional costs reasonably related to termination of the project and a proportionate amount of the consideration hereunder commensurate with the portion of the project accomplished.

Contract Transfers: This contract is an exclusive contract between ENTRIX and the Client. This contract may only be transferred with 30-day notification to ENTRIX, and at ENTRIX's discretion. ENTRIX reserves the right to not accept contract transfers to a third party for any reason.

Ownership of Documents: All report documents produced by ENTRIX under this Agreement shall be made available to the Client upon receipt of full payment for services rendered. ENTRIX shall retain ownership of all field notes, computer files and project files used to produce the work products and may make copies of all work products.

Applicable Laws: Unless otherwise specified, this Agreement shall be governed by the laws of the State of Texas. In the event legal action is undertaken, it is hereby agreed that the venue and jurisdiction shall be Harris County, Texas.

Useppa Island Club\Proposals\jam_uuc_eg_pro



ATTACHMENT Å SCOPE OF WORK FOR TESTING, PERMITTING, AND INSTALLATION OF A CLASS V INJECTION WELL SYSTEM

The following is a phased program to permit, investigate and construct a Class V injection well disposal system. Dependent upon the hydraulics of the injection zone, this system may be used to dispose of both Reverse Osmosis by-product and treated waste water. This will require a mix of the following permits from the Florida Department of Protection (FDEP): 1) Exploratory Well Construction and Testing Permit, 2) Conversion of a test-injection well to a Class V well, 3) Construction Permit for Class V wells, and 4) Class V Wells Operation Permit.

- A Exploratory Program Approval and Test Permit
 - I. Develop Testing Program
 - 2. Program Submittal to FDEP and Response
- B Complete Exploratory Program
 - 1. Mobilize
 - 2. Test Boring
 - Lithology
 - Water quality samples samples from selected horizons
 - Identify target injection zone
 - Characterize confining layers
 - 3. Convert Test Well to 2-inch or 4-inch monitor well (injection zone)
 - 4. Construct 4-inch test injection well
 - 5. Review injection testing plan and set-up with FDEP
 - 6. Complete Injection Testing Assumes 24-hours and 1 monitor well
 - 7. Complete Analysis and Report Includes conceptual design for final wellfield
 - 8. Submit Report for Client Review
 - Submit Report to FDEP
- C Complete Injection Wells (for proposal purposes assumes a total of 3 Class V wells)
 - 1. Permit for conversion of test-injection well to Class V well
 - 2. Permit for construction of Class V wells
 - 3. Mobilize
 - 4. Install remaining Class V wells
 - Lithologic samples
 - Well construction supervision
 - 5. Complete 4 hour injection capacity test on each well (2 each)
 - 6. Completion report
 - Report will include individual well capacities and suggested operation protocol.



ATTACHMENT A SCOPE OF WORK FOR TESTING, PERMITTING, AND INSTALLATION OF A CLASS V INJECTION WELL SYSTEM - Continued -

D-Operation Permit

1. Complete and submit Class V Operation Permit to FDEP

2. Assist in negotiating and developing operating and monitoring requirements

B – Assumptions and Limitations

The following assumptions are made in the proposal:

- 1. The drill rig will be transported back to the mainland within 24-hours of client notification of work completion with the drill rig.
- 2. The day rate for the drill rig will be //day if on the island after the 24-hour work completion notification.
- 3. The cost proposal assumes that the target injection interval will not exceed 100 feet below ground level. Other similar Class V projects in the area did not exceed this depth. However, since we do not have site-specific data, we cannot guarantee that a similar injection zone is present on site.
- 4. The injectivity test is estimated for two days (48 hours) duration. The client will provide the potable water to the wellhead for the test. The client will provide his on-site personnel to assist in data collection during the night shift. ENTRIX personnel will leave the site daily.
- 5. The well cost is for an open hole completion. Should a screened completion be necessary, an additional charge of " vell will be added.
- 6. Submittal of permit applications does not constitute a guarantee that the FDEP will issue permits. Further, the FDEP could request additional information that could result in additional costs.



September 9, 2009

Mr. Eric Glidden Useppa Utility Company P.O. Box 640 Bokeelia, Florida 33922

RE: Proposal to Provide Hydrogeologic Services in Support of Reverse Osmosis Concentrate Disposal Useppa Utilities, Useppa Island, Lee County, Florida

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The FDEP has indicated that disposal of RO concentrate via a Class V injection well system appears to be the best long term solution for disposal. The FDEP also indicated that the domestic wastewater could possibly be disposed through this injection well system. ENTRIX will approach the testing and permitting with the intent of a system that allows disposal of both RO concentrate and domestic wastewater. This approach can provide a long term solution to the utilities' disposal needs, and would result in a more simplified monitoring regime.

A Class V injection well system requires site testing and permitting through the FDEP. Site testing is necessary to identify a suitable injection zone that can meet FDEP criteria and to determine aquifer flow hydraulics. The project will require a mix of the following FDEP permits: 1) Exploratory Well Construction and Testing Permit, 2) Conversion of a test-injection well to a Class V well, 3) Construction Permit for Class V wells, and 4) Class V Wells Operation Permit. Work elements necessary for the completion of this project are outlined in the attached Scope of Work.

Based on the review of lithologic data from wells installed on Pine Island and Cayo Costa, there may be suitable strata for an injection zone within the upper 100 feet onsite. However, the driller will need to be prepared to advance a pilot hole (and wells) deeper if a zone is not identified in the upper 100 feet. Deeper installations will impact the cost of testing and well installations. Further, for the purposes of this proposal, ENTRIX assumes that a total of three injection wells will be necessary for the disposal of both RO concentrate and domestic wastewater. The actual number of wells that will be necessary could be more or less, based on aquifer hydraulics. This proposal assumes that Useppa Utility Company personnel will aid ENTRIX in the performance of a one to three day injection test. Further, the proposal assumes that the Useppa Utility Company will provide transportation on and off of the island for ENTRIX and its subcontractors.

Useppa Island Club/Proposats/jam_nuc_eg_pro

Mr. Eric Glidden Useppa Utility Company September 9, 2009 Page 2



ENTRIX can start with the preliminary permitting and development of the exploratory testing program within one week of authorization. Please find attached two (2) complete original Standard Agreements for Professional Services. If this proposal is acceptable, please execute both copies of the Agreement, retain one for your files and return the other to ENTRIX. You may fax a copy of the authorization to (239) 574-8106 to expedite the start of work; however, we will require an original signed Agreement. Should you have any comments or questions, or require additional information, please do not hesitate to contact Brian Barnes at (239) 829-7004 (bbarnes@entrix.com) or Larry Holland at (239) 829-7007 (lholland@entrix.com).

Sincerely,

Brian K. Barnes

Senior Managing Hydrogeologist.

Senior Managing Hydrogeologist

BKB/LKH/gng

Enclosures:

Standard Agreement for Professional Services (2 Originals) Attachment A – Scope of Work



STANDARD AGREEMENT FOR PROFESSIONAL SERVICES

Client:	Useppa Utili	ty Company		Date:	September 9, 2009
_	Attn: Mr. E			Project No.:	
-	P.O. Box 64	9			
-	Bokeelia, Flo	orida 33922			
Project Nam	ne/Location:	Hydrogeologi	ic Services in S	upport of RO Concentrate Disposa	l, Lee County, FL
Fee Arrange	ement:	Fees Outlined in A	ttachment A		
Special Con	ditions:	Client agrees to pa	y invoices with	nin 30 days of invoice date. Survey	services and
biological sa	mpling are no	ot included in our S	Scope of Service	es unless specifically noted.	
Client to Client to Client to Client to Client to	provide legar provide para provide any provide age	al description(s) is cel/folio number(special site acce ncy fees. te attached Terr	for the proper (s) for the prop ss information ns and Cond	perty. n (contacts, keys, etc.). litions and Scope of Services of to the scope of services hereu	constitute the complete nder.
Offered by:	13.5	Septem	ber 9, 2009	Accepted by:	
Signature			Date	Signature	Date
Brian K. Ban	nes, Senior M	lanaging Hydrogeo	ologist		
Printed Nam	e/Title			Printed Name/Title	
ENTRIX, Inc					
Name of Fire	n			Name of Firm	

Useppa Island Club/Proposals/jam_unc_eg_pro



TERMS AND CONDITIONS

ENTRIX, Inc. (hereinafter referred to as ENTRIX) shall perform the services outlined in this Agreement for the stated fee arrangement in accordance with these terms and conditions:

Access To Site: Upon execution of this Agreement, the Client represents that they have secured legal rights to access the property and authorizes ENTRIX staff to access the site for activities necessary for the performance of the services.

Fee: Unless explicitly stated within the Scope of Services, the proposed cost reflects ENTRIX's best estimate of charges required to complete the project. In some cases all tasks necessary to complete the project are not known at the beginning of the project. Discoveries made during the project may require amendments to the Scope of Services, which could affect final project costs. If such discoveries and/or amendments to the Scope are necessary ENTRIX will inform the Client and provide an explanation of same and the parties shall agree on a modification of the Scope of Services or either party may terminate the Agreement. In the event the Agreement is terminated ENTRIX shall be compensated for all services and expenses committed or performed through the date of termination.

If additional support is requested or required to attend team meetings, public hearings, agency negotiations or other services not specifically referenced to in the Scope of Services, that time will be billed on an hourly basis per the standard ENTRIX Fee Schedule or under a separate agreement.

Where the fee arrangement is to be on an hourly basis or where additional services are requested by the Client, the hourly rates shall be those that prevail at the time services are rendered. Reimbursable out-of-pocket expenses will be invoiced at cost plus fifteen percent (15%). Such expenses may include: film, processing, outside reproduction costs, overnight delivery charges, laboratory fees, travel charges, subcontractors, equipment rental or project specific equipment purchases.

Billings/Payments: Invoices for ENTRIX's services shall be submitted on a monthly basis. Invoices shall be payable within thirty (30) days after the invoice date. In the event that the Client disputes any portion of an invoice, client shall notify ENTRIX of such disputed items within ten (10) days of invoice date. Retainers/deposits shall be credited on the final invoice.

Late Payments: Accounts unpaid thirty (30) days after the invoice date may be subject to a monthly service charge of one and one-half percent (1.5%) per month (eighteen percent per annum) on the unpaid balance. If invoices are not paid within sixty (60) days, ENTRIX may, without waiving any claim or right against the Client, and without any liability whatsoever to the Client, terminate performance of the services. In the event any portion or all of an invoice remains unpaid nincty (90) after billing, the Client shall pay all costs of collection, including reasonable attorney's fees. By executing this Agreement the Client represents that it has the legal rights and authority to engage ENTRIX to perform the requested services. Non payment of invoices for services may result in a mechanics lien being placed on the subject property.

Indemnification: The Client shall indemnify and hold harmless ENTRIX and all of its personnel and subcontractors from and against any and all claims, damages, losses and expenses (including reasonable attoracy's fees) arising out of or resulting from performance of the services, provided that any such claim, damage, loss or expense is caused in whole or in part by the negligent act, omission, and/or strict liability of the Client, anyone directly or indirectly employed by the Client (except ENTRIX), or anyone for whose acts may be liable. ENTRIX shall perform its services consistent with industry practices.

Limitation of Liability: The Client agrees to limit the ENTRIX's liability to the Client for direct damages due to ENTRIX's negligent acts. errors or omissions, such that the total aggregate liability of ENTRIX shall not exceed ENTRIX's total fee for services rendered on this project.

Termination of Services: This Agreement is subject to termination by the Client or ENTRIX upon thirty (30) days written notice. In the event of any termination, ENTRIX shall be paid for all services rendered and reimbursables incurred through the date of notice of termination. In the event of termination, the Client shall pay all additional costs reasonably related to termination of the project and a proportionate amount of the consideration hereunder commensurate with the portion of the project accomplished.

Contract Transfers: This contract is an exclusive contract between ENTRIX and the Client. This contract may only be transferred with 30-day notification to ENTRIX, and at ENTRIX's discretion. ENTRIX reserves the right to not accept contract transfers to a third party for any reason.

Ownership of Documents: All report documents produced by ENTRIX under this Agreement shall be made available to the Client upon receipt of full payment for services rendered. ENTRIX shall retain ownership of all field notes, computer files and project files used to produce the work products and may make copies of all work products.

Applicable Laws: Unless otherwise specified, this Agreement shall be governed by the laws of the State of Texas. In the event legal action is undertaken, it is hereby agreed that the venue and jurisdiction shall be Harris County, Texas.

Useppa Island Club\Proposals\fam_uue eg pro



ATTACHMENT A SCOPE OF WORK FOR TESTING, PERMITTING, AND INSTALLATION OF A CLASS V INJECTION WELL SYSTEM

The following is a phased program to permit, investigate and construct a Class V injection well disposal system. Dependent upon the hydraulics of the injection zone, this system may be used to dispose of both Reverse Osmosis byproduct and treated waste water. This will require a mix of the following permits from the Florida Department of Protection (FDEP): 1) Exploratory Well Construction and Testing Permit, 2) Conversion of a test-injection well to a Class V well, 3) Construction Permit for Class V wells, and 4) Class V Wells Operation Permit.

- A Exploratory Program Approval and Test Permit
 - 1. Develop Testing Program
 - 2. Program Submittal to FDEP and Response

B - Complete Exploratory Program

- 1. Mobilize
- 2. Test Boring
 - Lithology
 - Water quality samples samples from selected horizons
 - Identify target injection zone
 - · Characterize confining layers
- 3. Convert Test Well to 2-inch or 4-inch monitor well (injection zone)
- 4. Construct 4-inch test injection well
- 5. Review injection testing plan and set-up with FDEP
- 6. Complete Injection Testing Assumes 24-hours and 1 monitor well
- 7. Complete Analysis and Report Includes conceptual design for final wellfield
- 8. Submit Report for Client Review
- 9. Submit Report to FDEP

C - Complete Injection Wells (for proposal purposes assumes a total of 3 Class V wells)

- 1. Permit for conversion of test-injection well to Class V well
- 2. Permit for construction of Class V wells
- 3. Mobilize
- 4. Install remaining Class V wells
 - Lithologic samples
 - Well construction supervision
- 5. Complete 4 hour injection capacity test on each well (2 each)
- 6. Completion report
 - Report will include individual well capacities and suggested operation protocol,



ATTACHMENT A SCOPE OF WORK FOR TESTING, PERMITTING, AND INSTALLATION OF A CLASS V INJECTION WELL SYSTEM - Continued -

D-Operation Permit

1. Complete and submit Class V Operation Permit to FDEP

2. Assist in negotiating and developing operating and monitoring requirements

E - Assumptions and Limitations

The following assumptions are made in the proposal:

- 1. The drill rig will be transported back to the mainland within 24-hours of client notification of work completion with the drill rig.
- 2. The day rate for the drill rig will be //day if on the island after the 24-hour work completion notification.
- 3. The cost proposal assumes that the target injection interval will not exceed 100 feet below ground level. Other similar Class V projects in the area did not exceed this depth. However, since we do not have site-specific data, we cannot guarantee that a similar injection zone is present on site.
- 4. The injectivity test is estimated for two days (48 hours) duration. The client will provide the potable water to the wellhead for the test. The client will provide his on-site personnel to assist in data collection during the night shift. ENTRIX personnel will leave the site daily.
- 5. The well cost is for an open hole completion. Should a screened completion be necessary, an additional charge of " vell will be added.
- 6. Submittal of permit applications does not constitute a guarantee that the FDEP will issue permits. Further, the FDEP could request additional information that could result in additional costs.

Invoice Number 0076118 Date 03/12/12 Invoice Description
WELL PROJECT Account 105.001 Invoice Amount \$13,131.28 Amount Paid \$13,131.28

Vendor: 0118 Check #: 8721 CARDO ENTRIX, INC.

Check Date: 03/28/12

\$13,131.28

\$13,131.28

UCT DLT108

USE WITH 91500 ENVELOPE

PRINTED IN U.S.A.



INVOICE

Please Remit Payment to. Cardno ENTRIX P.O.Box 712103 Cincinnati, OH 45271-2103 Taxpayer ID No. 76-0265862

Corporate Headquarters: Cardno ENTRIX 5252 Westchester, Suite 250 Houston, TX 77005 Phone: (713) 666-6223 FAX (713) 666-5227 www.cardnoentrix.com

Useppa Utility Company Eric Glidden, Utility Manager P.O Box 640 Bokeelia, FL 33922

Invoice Date: March 12, 2012 Project No: 02626001.00

Invoice No: 0076118 Terms: Net 30

Project Manager: Joshua Epting

Project

02626001.00

Useppa- Reserve Osmosis Conc. Disposal- Hydrogeologic

Services of RO Concentrate Disposal

<u>Professio</u>	nal Services t	hrough February 24, 2012	o concontrate Disposar		
Task	F002	Exploratory Program Im	plementation		
Total F	ee	65,200.00			
Percen	t Complete	42.69	Total Earned	27,833.88	
			Previous Fee Billing	14,702.60	
			Current Fee Billing	13,131.28	
			Total Fee		13,131.28
			Total this	Task	\$13,131.28
Task	F003	Install Injection Wells			
Total Fe	ee	0.00			
Percent	t Complete	0.00	Total Earned	0.00	
			Previous Fee Billing	0.00	

			Total this 1	ask	\$0.00
			Total Fee		0.00
			Current Fee Billing	0.00	
			Previous Fee Billing	0.00	
Percent	Complete	0.00	Total Earned	0.00	
Total Fe	ee	0.00			
1431	1 003	mstan mjection wens			

Task	F004	Prepare Class V Opera			
Total F	ee	5,000.00			
Percen	t Complete	4.50	Total Earned	225.00	
			Previous Fee Billing	225.00	
			Current Fee Billing	0.00	
			Total Fee		0.00
			Total this	Took	\$0.0

lotal this Task

\$0.00



Total this Invoice

\$13,131.28

Outstanding Invoices

 Number
 Date
 Balance

 0075238
 2/9/12
 3,905.48

 Total
 3,905.48

 Total Now Due
 \$17,036.76

<u>Date</u> 02/28/12 Invoice Number ARFEB2012

Invoice Description FEB STATEMENT

Account 105.001

Invoice Amount \$1,527.06

Amount Paid \$1,527.06

DLT108

Vendor: 0091 Check #: 8713 USEPPA INN & DOCK

USE WITH 91500 ENVELOPE

Check Date: 03/16/12

\$1,527.06

\$1,527.06

PRINTED IN U.S.A.

USEPPA INN & DOCK P.O. BOX 640 BOKEELIA, FL 33922 (239) 283-1061

STATEMENT

11217

2/29/2012

USEPPA UTILITY COMPANY P.O. BOX 640 BOKEELIA, FL 33922

\$_____ AMOUNT ENCLOSED

			William Co.	
1/31/2012	Balance Forward	1,826.96		\$1,826.96
2/1/2012	N0201201285Launch Transportation	\$72.00		\$1,898.96
2/1/2012	020112 2:30 PM LAUNCH 4 WELL DRILLERS	\$72.00		\$1,970.96
2/2/2012	N0202201275Launch Transportation	\$75.00		\$2,045.96
2/2/2012	11217-02021 28:30am LAUNCH DRILL CREW 2/2/12	\$72.00		\$2,117.96
2/3/2012	N0203201296 Launch Transportation	\$72.00		\$2,189.96
2/3/2012	N020320129 Launch Transportation	\$72.00		\$2,261.96
/6/2012	N0206201259Launch Transportation	\$72.00		\$2,333.96
2/6/2012	N0206201260 Launch Transportation	\$72.00		\$2,405.96
2/6/2012	Check: 8685		(722.20)	\$1,683.76
2/7/2012	N020720127\$Launch Transportation	\$18.00		\$1,701.76
2/7/2012	N0207201276Launch Transportation	\$18.00		\$1,719.76
2/8/2012	N0208201299Launch Transportation	\$144.00		\$1,863.76
2/8/2012	N0208201300 Launch Transportation	\$129.00		\$1,992.76
2/9/2012	N0209201218Postage	\$44.82		\$2,037.58
2/10/2012	N021020128\$Launch Transportation	\$144.00		\$2,181.58
2/12/2012	N0212201302Launch Transportation	\$18.00		\$2,199.58
2/12/2012	N021220130\$Launch Transportation	\$18.00		\$2,217.58
2/13/2012	N0213201286Launch Transportation	\$54.00		\$2,271.58
2/13/2012	N021320128 Launch Transportation	\$54.00		\$2,325.58
2/14/2012	N0214201296Launch Transportation	\$72.00		\$2,397.58
2/15/2012	N0215201273Launch Transportation	\$108.00		\$2,505.58
/16/2012	N021620129\$Launch Transportation	\$108.00		\$2,613.58
/17/2012	N0217201310 Launch Transportation	\$54.00		\$2,667.58
2/17/2012	N021720131 Launch Transportation	\$54.00		\$2,721.58
/19/2012	N021920134\$Launch Transportation	\$18.00		\$2,739.58
/19/2012	N0219201349Launch Transportation	\$18.00		\$2,757.58
/20/2012	N0220201292Launch Transportation	\$54.00		\$2,811.58
/20/2012	N022020129\$Launch Transportation	\$54.00		\$2,865.58
/20/2012	Check: 8695		(1,104.76)	\$1,760.82
/21/2012	N0221201263Launch Transportation	\$108.00		\$1,868.82
/22/2012	N0222201316Launch Transportation	\$75.00		\$1,943.82
/22/2012	N0222201317Launch Transportation	\$54.00		\$1,997.82
/23/2012	N022320129\$Launch Transportation	\$108.00		\$2,105.82

*** PAYMENT DUE UPON RECEIPT OF THIS STATEMENT ***

USEPPA INN & DOCK P.O. BOX 640 BOKEELIA, FL 33922 (239) 283-1061 Page: 2 (Continued)

STATEMENT

11217

2/29/2012

USEPPA UTILITY COMPANY P.O. BOX 640 BOKEELIA, FL 33922

\$	AMOUNT ENCLOSED
Ψ	

2/24/2012		rop Paken		CHARREN		
	2/24/2012 2/24/2012 2/24/2012 2/24/2012 2/24/2012 2/24/2012 2/25/2012 2/25/2012 2/27/2012 2/28/2012	N0224201333 11609 11609 11609 11609 11609 N022520128 N022520128	Launch Transportation TRANSPORT FROM DEMERE TO USEPPA 2 PALLETS CEMENT, 1 PALLET PVC PIPE, 1 COMPRESSOR, 1 CHLORINE TANK, 1*21' UTILITY TRAILER & RETURN OF ABOVE EXCEPT FOR 1* CEMENT & PVC PIPE. FOR WELL DRILLERS Launch Transportation Launch Transportation Check: 8701 Launch Transportation	\$18.00 \$400.00 \$0.00 \$0.00 \$0.00 \$0.00 \$18.00 \$18.00	(1,104.76)	\$2,159.82 \$2,559.82 \$2,559.82 \$2,559.82 \$2,559.82 \$2,559.82 \$2,577.82 \$2,577.82 \$2,595.82 \$1,491.06 \$1,509.06

*** PAYMENT DUE UPON RECEIPT OF THIS STATEMENT ***

<u>Date</u>	Invoice Number	Invoice Description	Account	Invoice Amount	Amount Paid
01/31/12	13112	MCNTHLY EXPENSE	105.001	\$1,086.00	\$1,086.00
01/31/12	13112	MONTHLY EXPENSE	620.001	\$18.76	\$18.76

Vendor: 0091 Check #: 8695 USEPPA INN & DOCK

Check Date: 02/17/12

\$1,104.76

\$1,104.76

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Page: 1

STATEMENT

11217

1/31/2012

USEPPA UTILITY COMPANY P.O. BOX 640 BOKEELIA, FL 33922

\$	AMOUNT	ENCLOSED
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DATE	INVOICE	DE	SCRIPTION	CHARGES	PAYMENTS	BALANCE
2/31/2011		Balance Forward		722.20		\$722.20
/1/2012	N101201359	Launch Transportation		\$18.00		\$740.20
/1/2012		Launch Transportation		\$18.00		\$758.20
/8/2012	3	Launch Transportation		\$18.00		\$776.20
/8/2012		Launch Transportation		\$18.00		\$794.20
/15/2012		Launch Transportation		\$18.00	ļ	\$812.20
/15/2012		Launch Transportation		\$18.00		\$830.20
/17/2012	112150	SAND BAGS FOR UTILITIE		\$18.76	V	\$848.96
/20/2012	N0120201305	Launch Transportation		\$147.00		\$995.96
/22/2012	N1221289	Launch Transportation		\$36.00	İ	\$1,031.96
/22/2012	N1221290	Launch Transportation		\$36.00		\$1,067.96
/24/2012	N0124201272	Launch Transportation		\$72.00	ļ	\$1,139.96
/24/2012	N012420127	Launch Transportation		\$72.00		\$1,211.96
/25/2012	N0125201292	Launch Transportation		\$144.00		\$1,355.96
/26/2012	N0126201295	Launch Transportation		\$144.00		\$1,499.96
/27/2012	N0127201290	Launch Transportation		\$75.00		\$1,574.96
/27/2012	N0127201291	Launch Transportation		\$72.00		\$1,646.96
/29/2012	N0129201323	Launch Transportation		\$18.00	1	\$1,664.96
/29/2012	N0129201324	Launch Transportation		\$18.00		\$1,682.96
/31/2012		Launch Transportation		\$72.00		\$1,754.96
/31/2012	N0131201293	Launch Transportation		\$72.00		\$1,826.96
		4 10	8600 TRANSPO 876 3476	Ation		
	URRENT	30 DAYS	60 DAYS		<u> </u> S	BALANCE
\$	1,104.76	\$ 384.43	\$ 193.80	\$ 143.97		\$1,826.96

^{***} PAYMENT DUE UPON RECEIPT OF THIS STATEMENT ***

<u>Date</u> 02/19/12 Invoice Description
TRANSPORT WELL DRILL Invoice Amount \$3,000.00 Invoice Number Amount Paid \$3,000.00 **Account** 1456 105.001

Vendor: 1032 Check #: 8716 TEAM DAVENPORT INC

Check Date: 03/16/12

\$3,000.00

\$3,000.00

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Purchase Order

USEPPA UTILITY COMPANY PO. BOX 640

P.O. BOX 640 BOKEELIA, FLORIDA 33922 (239) 283-1061

SELLER:

SHIP TO:

Team 3190 Punta	itice st	Inc. 3982	Expense Co Budget State		Eng. Proje
THIS PURCHASE SHIP VIA	DATE REQUIRED FOR MORE THAN DATE REQUIRED F.O.		THIS P.O. NO. MUST APPEAR INVOICES, SHIPPING PAPERS, AND PAINVOICE IN TRIPLICATE. TERMS Chair		20918 ORDER DATE 2/19/1/2
	Invoice #	ph.	THETRE	NET UNIT PRICE	AMOUNT
		D)E G	2 7 2012		
☐ SERVICE O ☐ JOB NO	RDER CHARGE TO ACCT.	Lui Authorized St	m)	NET TOTAL	3,000,00

ORIGINAL



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Ussepa Island				i
Maintence Dept.				
3115 Main Street				ĺ
Bokcelia, Fl. 33922				
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RECEIVED

FEB 2 4 2012

BY:_____

Terms

Project

₹1 / (n =)

		Due on receipt	
Quantity	Description	Rate	Amount
	Transporting well driller to Ussepa and return trip back to Commercial Marina	3.000.00	3,000.00
		!	
		:	

P.O. No.

Thank you for your business

E-mail	Web Site
	- total

 ate
 Invoice Number
 Invoice Description
 Account
 Invoice Amount
 Amount Paid

 //09/12
 0075238
 WELL PROJECT
 105.001
 \$3,905.48
 \$3,905.48

ndor: 0118 Check #: 8715 CARDO ENTRIX, INC.

USE WITH 91500 ENVELOPE

Check Date: 03/16/12

\$3,905.48 \$3,905.48

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INVOICE

Cardno ENTRIX P.O.Box 712103 Cincinnati, OH 45271-2103 Taxpayer ID No. 76-0265862

Corporate Headquarters: Cardno ENTRIX 5252 Westchester, Suite 250 Houston, IX 27005 Phone: (713) 666-8223 FAX (713) 666-5227 www.cardnoentrix.com

Useppa Utility Company Eric Glidden, Utility Manager P.O Box 640

Bokeelia, FL 33922

FEB 1 4 2012

Invoice Date:

February 9, 2012

Project No: Invoice No: 02626001.00 0075238

Terms: Net 30

Project Manager:

Joshua Epting

Project

02626001.00

Useppa- Reserve Osmosis Conc. Disposal- Hydrogeologic

Services of RO Concentrate Disposal

Professional Services through January 27, 2012

Task

F002

Exploratory Program Implementation

BY:____

Total Fee

65,200.00

Percent Complete

22.55

Total Earned

14,702.60

Previous Fee Billing

10,797.12

Current Fee Billing

3,905.48

Total Fee

3,905.48

Total this Task

\$3,905.48

Total Fee 0.00
Percent Complete 0.00 Total Earned 0.00

Solvant Fee Billing 0.00
Current Fee Billing 0.00
Total Fee 0.00
Total Fee 0.00
Total Task \$0.00

Task F004 Prepare Class V Operating Permit Application

Total Fee 5,000.00

Percent Complete 4.50 Total Earned 225.00

Previous Fee Billing 225.00

Current Fee Billing 0.00

Total Fee 0.000

Total this Task

\$0.00

Total this Invoice

\$3,905.48

<u>Date</u>	Invoice Number	Invoice Description	Account	Invoice Amount	Amount Paid
01/31/12	13112	MONTHLY EXPENSE	105.001	\$1,086.00	\$1,086.00
01/31/12	13112	MONTHLY EXPENSE	620.001	\$18.76	\$18.76

Vendor: 0091 Check#: 8695 USEPPA INN & DOCK

Check Date: 02/17/12

\$1,104.76

\$1,104.76

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44047

11217 1/31/2012

USEPPA UTILITY COMPANY P.O. BOX 640 BOKEELIA, FL 33922

c	AMOUNT	ENCLOSED
Φ	AMOUNT	ENCLOSED

/1/2012 N1012 /8/2012 N1082 /15/2012 N1082 /15/2012 N0115 /15/2012 N0115 /17/2012 N1120 /20/2012 N120 /22/2012 N1221 /22/2012 N1221 /24/2012 N0124 /24/2012 N0124 /25/2012 N0125 /26/2012 N0125 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	201309 Launch Transportation 289 Launch Transportation 290 Launch Transportation 201272 Launch Transportation 201273 Launch Transportation 201299 Launch Transportation 201299 Launch Transportation 201291 Launch Transportation 201323 Launch Transportation 201324 Launch Transportation 201324 Launch Transportation 201325 Launch Transportation 201329 Launch Transportation	TIE	722.20 \$18.00 \$18.00 \$18.00 \$18.00 \$18.00 \$18.00 \$18.76 \$147.00 \$36.00 \$72.00 \$72.00 \$144.00 \$144.00 \$75.00 \$72.00 \$18.00 \$18.00 \$18.00	✓	\$722.20 \$740.20 \$758.20 \$776.20 \$794.20 \$812.20 \$830.20 \$848.96 \$995.96 \$1,031.96 \$1,067.96 \$1,139.96 \$1,211.96 \$1,355.96 \$1,499.96 \$1,574.96 \$1,574.96 \$1,646.96 \$1,664.96 \$1,682.96
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/8/2012 N1082 /8/2012 N1082 /15/2012 N0115 /15/2012 N0115 /17/2012 11215 /20/2012 N1221 /22/2012 N1221 /24/2012 N0124 /24/2012 N0124 /25/2012 N0125 /26/2012 N0126 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	01319 Launch Transportation 01320 Launch Transportation 201278 Launch Transportation 201279 Launch Transportation 201305 Launch Transportation 201305 Launch Transportation 2090 Launch Transportation 201277 Launch Transportation 201277 Launch Transportation 201297 Launch Transportation 201297 Launch Transportation 201297 Launch Transportation 201297 Launch Transportation 201323 Launch Transportation 201324 Launch Transportation 201325 Launch Transportation 201326 Launch Transportation 201327 Launch Transportation 201327 Launch Transportation 201329 Launch Transportation	TIE	\$18.00 \$18.00 \$18.00 \$18.00 \$18.76 \$147.00 \$36.00 \$72.00 \$72.00 \$144.00 \$75.00 \$75.00 \$18.00 \$18.00	✓·	\$758.20 \$776.20 \$794.20 \$812.20 \$830.20 \$848.96 \$995.96 \$1,031.96 \$1,067.96 \$1,139.96 \$1,211.96 \$1,355.96 \$1,499.96 \$1,574.96 \$1,646.96
/8/2012 N1082 /15/2012 N0115 /15/2012 N0115 /17/2012 112150 /20/2012 N1221 /22/2012 N1221 /22/2012 N1221 /24/2012 N0124 /24/2012 N0124 /25/2012 N0125 /26/2012 N0127 /27/2012 N0127 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	01320 Launch Transportation 201278 Launch Transportation 201279 Launch Transportation 201279 Launch Transportation 201305 Launch Transportation 2089 Launch Transportation 201277 Launch Transportation 201277 Launch Transportation 201297 Launch Transportation 201297 Launch Transportation 201297 Launch Transportation 201297 Launch Transportation 201327 Launch Transportation	TIE	\$18.00 \$18.00 \$18.00 \$18.76 \$147.00 \$36.00 \$72.00 \$72.00 \$144.00 \$75.00 \$75.00 \$18.00 \$18.00	✓	\$776.20 \$794.20 \$812.20 \$830.20 \$848.96 \$995.96 \$1,031.96 \$1,067.96 \$1,139.96 \$1,211.96 \$1,355.96 \$1,499.96 \$1,574.96 \$1,646.96
/15/2012 N0115 /15/2012 N0115 /17/2012 11215 /20/2012 N0120 /22/2012 N1221 /22/2012 N1221 /24/2012 N0124 /24/2012 N0124 /25/2012 N0125 /26/2012 N0126 /27/2012 N0127 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	201278 Launch Transportation 201279 Launch Transportation 201305 Launch Transportation 2089 Launch Transportation 2090 Launch Transportation 201277 Launch Transportation 201277 Launch Transportation 201297 Launch Transportation 201297 Launch Transportation 201297 Launch Transportation 201297 Launch Transportation 201327 Launch Transportation	TIE	\$18.00 \$18.00 \$18.76 \$147.00 \$36.00 \$72.00 \$72.00 \$144.00 \$75.00 \$72.00 \$18.00 \$18.00		\$812.20 \$830.20 \$848.96 \$995.96 \$1,031.96 \$1,067.96 \$1,139.96 \$1,211.96 \$1,355.96 \$1,499.96 \$1,574.96 \$1,646.96
/15/2012 N0115 /17/2012 11215(/20/2012 N0120 /22/2012 N1221 /22/2012 N1221 /24/2012 N0124 /24/2012 N0124 /25/2012 N0125 /26/2012 N0126 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /21/2012 N0129 /23/2012 N0131	201279 Launch Transportation SAND BAGS FOR UTILIT 201305 Launch Transportation Launch Transportation Launch Transportation 201272 Launch Transportation 201273 Launch Transportation 201292 Launch Transportation 201295 Launch Transportation 201296 Launch Transportation 201325 Launch Transportation 201325 Launch Transportation 201326 Launch Transportation 201327 Launch Transportation 201327 Launch Transportation	TIE	\$18.00 \$18.76 \$147.00 \$36.00 \$36.00 \$72.00 \$72.00 \$144.00 \$75.00 \$72.00 \$18.00 \$18.00	✓ ·	\$830.20 \$848.96 \$995.96 \$1,031.96 \$1,067.96 \$1,139.96 \$1,211.96 \$1,355.96 \$1,499.96 \$1,574.96 \$1,646.96
/17/2012	SAND BAGS FOR UTILI' 201305 Launch Transportation Launch Transportation Launch Transportation Launch Transportation 20127 Launch Transportation 20129 Launch Transportation 201295 Launch Transportation 201296 Launch Transportation 201297 Launch Transportation 201325 Launch Transportation 201326 Launch Transportation 201327 Launch Transportation 201327 Launch Transportation	TIE	\$18.76 \$147.00 \$36.00 \$36.00 \$72.00 \$72.00 \$144.00 \$75.00 \$75.00 \$18.00 \$18.00		\$848.96 \$995.96 \$1,031.96 \$1,067.96 \$1,139.96 \$1,211.96 \$1,355.96 \$1,499.96 \$1,574.96 \$1,646.96 \$1,664.96
/20/2012 N0120 /22/2012 N1221 /22/2012 N1221 /24/2012 N0124 /24/2012 N0124 /25/2012 N0125 /26/2012 N0126 /27/2012 N0127 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	201305 Launch Transportation 289 Launch Transportation 290 Launch Transportation 201277 Launch Transportation 201297 Launch Transportation 201295 Launch Transportation 201296 Launch Transportation 201297 Launch Transportation 201325 Launch Transportation 201326 Launch Transportation 201327 Launch Transportation 201327 Launch Transportation 201329 Launch Transportation	TIE	\$147.00 \$36.00 \$36.00 \$72.00 \$72.00 \$144.00 \$15.00 \$75.00 \$18.00 \$18.00		\$995.96 \$1,031.96 \$1,067.96 \$1,139.96 \$1,211.96 \$1,355.96 \$1,499.96 \$1,574.96 \$1,646.96 \$1,664.96
/22/2012 N1221 /22/2012 N1221 /24/2012 N0124 /24/2012 N0124 /25/2012 N0125 /26/2012 N0126 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	Launch Transportation Launch Transportation 201277 Launch Transportation 201277 Launch Transportation 201292 Launch Transportation 201295 Launch Transportation 201299 Launch Transportation 201291 Launch Transportation 201323 Launch Transportation 201324 Launch Transportation 201291 Launch Transportation		\$36.00 \$36.00 \$72.00 \$72.00 \$144.00 \$75.00 \$72.00 \$18.00 \$18.00		\$1,031.96 \$1,067.96 \$1,139.96 \$1,211.96 \$1,355.96 \$1,499.96 \$1,574.96 \$1,646.96
/22/2012 N1221 /24/2012 N0124 /24/2012 N0124 /25/2012 N0125 /26/2012 N0126 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	Launch Transportation 201272 Launch Transportation 201273 Launch Transportation 201292 Launch Transportation 201295 Launch Transportation 201299 Launch Transportation 201299 Launch Transportation 201323 Launch Transportation 201324 Launch Transportation 201291 Launch Transportation		\$36.00 \$72.00 \$72.00 \$144.00 \$75.00 \$72.00 \$18.00 \$18.00		\$1,067.96 \$1,139.96 \$1,211.96 \$1,355.96 \$1,499.96 \$1,574.96 \$1,646.96
/24/2012 N0124 /24/2012 N0124 /25/2012 N0125 /26/2012 N0126 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	201272 Launch Transportation 201273 Launch Transportation 201292 Launch Transportation 201295 Launch Transportation 201290 Launch Transportation 201291 Launch Transportation 201323 Launch Transportation 201324 Launch Transportation 201291 Launch Transportation		\$72.00 \$72.00 \$144.00 \$144.00 \$75.00 \$72.00 \$18.00 \$18.00		\$1,139.96 \$1,211.96 \$1,355.96 \$1,499.96 \$1,574.96 \$1,646.96
/24/2012 N0124 /25/2012 N0125 /26/2012 N0126 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	201273 Launch Transportation 201293 Launch Transportation 201295 Launch Transportation 201290 Launch Transportation 201291 Launch Transportation 201323 Launch Transportation 201324 Launch Transportation 201291 Launch Transportation		\$72.00 \$144.00 \$144.00 \$75.00 \$72.00 \$18.00 \$18.00		\$1,211.96 \$1,355.96 \$1,499.96 \$1,574.96 \$1,646.96 \$1,664.96
/25/2012 N0125 /26/2012 N0126 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	201292 Launch Transportation 201295 Launch Transportation 201290 Launch Transportation 201291 Launch Transportation 201323 Launch Transportation 201324 Launch Transportation 201291 Launch Transportation		\$144.00 \$144.00 \$75.00 \$72.00 \$18.00 \$18.00		\$1,355.96 \$1,499.96 \$1,574.96 \$1,646.96 \$1,664.96
/26/2012 N0126 /27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	201295 Launch Transportation 201290 Launch Transportation 201291 Launch Transportation 201323 Launch Transportation 201324 Launch Transportation 201291 Launch Transportation		\$144.00 \$75.00 \$72.00 \$18.00 \$18.00		\$1,499.96 \$1,574.96 \$1,646.96 \$1,664.96
/27/2012 N0127 /27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	201290 Launch Transportation 201291 Launch Transportation 201323 Launch Transportation 201324 Launch Transportation 201291 Launch Transportation		\$75.00 \$72.00 \$18.00 \$18.00		\$1,574.96 \$1,646.96 \$1,664.96
/27/2012 N0127 /29/2012 N0129 /29/2012 N0129 /31/2012 N0131	20129 Launch Transportation 201323Launch Transportation 201324 Launch Transportation 20129 Launch Transportation		\$72.00 \$18.00 \$18.00		\$1,646.96 \$1,664.96
/29/2012 N0129 /29/2012 N0129 /31/2012 N0131	201323 Launch Transportation 201324 Launch Transportation 201291 Launch Transportation		\$18.00 \$18.00		\$1,664.96
/29/2012 N0129 /31/2012 N0131	201324 Launch Transportation 20129 Launch Transportation		\$18.00]	•
/31/2012 N0131:	20129 Launch Transportation		The state of the s	1	\$1.682.96
10131.	2012021 ourse Transportation		\$72.00 \$72.00		\$1,754.96
	201293Launch Transportation		\$72.00		\$1,826.96
	i	108600 TPHIST	atation		
	#	1876			
	4	11047/6			
	,	110			
CURREN	IT 30 DAYS	60 DAYS	90 DAY:	s	BALANCE
\$ 1,104.76	3 \$ 384 .43	\$ 193.80			\$1,826.96

^{***} PAYMENT DUE UPON RECEIPT OF THIS STATEMENT ***

Invoice Number ! 3/12 0074679

Invoice Description
WELL PROJECT

Account 105.001

Invoice Amount \$586.80

Amount Paid \$586.80

Indor: 0118 Check #: 8688 CARDO ENTRIX, INC.
USE WITH 91500 ENVELOPE

Check Date: 02/03/12

\$586.80

\$586.80

PRINTED IN U.S.A.



Please Remit Payment to: Cardno ENTRIX P.O.Box 712103 Cincinnati, OH 45271-2103 Taxpayer ID No. 76-0265862

Corporate Headquarters: Cardno ENTRIX 5252 Westchester, Suite 250 Houston, TX 77005 Phone: (713) 666-8223 FAX (713) 666-5227 www.cardnoentrix.com

Useppa Utility Company Eric Glidden, Utility Manager P.O Box 640 Bokeelia, FL 33922

RECEIVED

JAN 2 6 2012

Invoice Date:

January 23, 2012

Project No:

02626001.00

Invoice No:

0074679

Terms: Net 30

Project Manager:

Joshua Epting

Project

02626001.00

Useppa- Reserve Osmosis Conc. Disposal- Hydrogeologic

Services of RO Concentrate Disposal

Professional Services through December 30, 2011

BY:

Task	F002	Exploratory Program Im	plementation		
Total Fe	ee	65,200.00			
Percent	t Complete	16.56	Total Earned	10,797.12	
			Previous Fee Billing	10,210.32	
			Current Fee Billing	586.80	
			Total Fee		586.80
			Total this	: Task	\$586.80
Task	F003	Install Injection Wells			
Total Fe	ee	0.00			
Percent	: Complete	0.00	Total Earned	0.00	
			Previous Fee Billing	0.00	
			Current Fee Billing	0.00	
			Total Fee		0.00
			Total this	Task	\$0.00
Task	F004	Prepare Class V Opera	ting Permit Application		
Total Fe	e	5,000.00			
Percent	Complete	4.50	Total Earned	225.00	
			Previous Fee Billing	225.00	
			Current Fee Billing	0.00	
			Total Fee		0.00
			Total this	Task	\$0.00

UZ6Z600 i UU Project.

Useppa- Reserve Osmosis Conc. Disposar - m.voice 0074070 Hydrogeologic Services of RO Concentrate Disposal

Total this Invoice

\$586.80

Amount Paid \$379.13 Invoice Amount \$379.13 Account 105.001 Invoice Description
WELL PROJECT Invoice Number Date Invoice 683157

Vendor: 1041 Check #: 8677 COASTAL BUILDING SUPPLY

Check Date: 01/12/12

\$379.13

\$379.13

USE WITH 91500 ENVELOPE PRODUCT DLT108

PRINTED IN U.S.A.

ORDR

683157

COASTAL BUILDING SUPPLY REMIT TO: PO BOX 151757 CAPE CORAL, FL 33915 PHONE: (239) 574-4844

WE APPRICIATE YOUR BUSINESS!

Customer No. *5	Job No.	Purchase Order No.	Reference USSEPPA	CAS	Terms H/CHECK/BANKO	ARD	Clerk ROBERT	Date 1/11/12	1:03
Sold To	CASH *	•••	Ship To 6011 MARION DR CO-OP		DEL. DATE:	1/11/	12 TERM#570	DOC# *****	683157 ********
<u>L</u> .			257-6079		SLSPR: TAX :	01 HOUS	SE ACCT DRIDA TAXES	*****	******

SHIPPED ORDERED UM SKU DESCRIPTION LOCATION UNITS PRICE/PER EXTENSION YD 110303 SAND (LAKEWALES/KEYSTONE) Y1 6 38.00 /YD 228.00 6 EA 875 ONE TON BAG W4 6 13.75 /EA 82.50 EA 990107 DELIVERY CHARGE-\$50 DELIV 50.00 /EA 50.00 N

*** ORDER ** ORDER ** ORDER ** ORDER ** ORDER *

*** ORDER ** ORDER ** ORDER ** ORDER *

** DEPOSIT AMOUNT **

** BALANCE DUE **

** PAYMENT RECEIVED **

** O.00

TAX AMOUNT

18.63

TOTAL AMOUNT

379.13

, Delivery

Received By

LIGHTE DEL GI

Date Invoice Number Invoice Description

<u>Account</u>

Invoice Amount

Amount Paid

01/10/12 20893 **WELL PROJECT**

105.001

\$311.64

\$311.64

Vendor: 0007

Check #: 8683

Check Date: 02/03/12

\$311.64

\$311.64

RODUCT DLT108

HOME DEPOT USE WITH 91500 ENVELOPE

PRINTED IN U.S.A.



More saving. More doing.

2508 SKYLINE BLVD CAPE CORAL, FL 36914 (239)242-8093 6975 00005 32572 01/10/12 05:03 PM CASHIER YONDER - YXG0187

073257009348 POLY SHEET <A>
20 X 100-6 MIL BLK POLY SHEETING
3898.00 29 294.00

294.00 XXXXXXXXXXXXXXX8058 HOME DEPOT AUTH CODE 0102757005688 P.O.#/JOB NAME: UTILITY

USEPPA INN DOCKECO GLIDDEN ERIC

1



RETURN POLICY DEFINITIONS-ICY ID DAYS POLICY EXPIRES ON 1 90 04/09/2012

THE HOME DEPOT RESERVES THE RIGHT TO LIMIT / DENY RETURNS, PLEASE SEE THE RETURN POLICY SIGN IN STORES FOR DETAILS.

Date. 12/13/11 Invoice Description
PROFESSIONAL SERVICE Invoice Number Account 105.001 Invoice Amount \$352.08 **Amount Paid** 0073358 \$352.08

Vendor: 0118 Check #: 8673 CARDO ENTRIX, INC.

Check Date: 01/06/12

\$352.08

\$352.08

PRODUCT DLT108

PRINTED IN U.S.A.



USEPPA UTILITY COMPANY

P.O. BOX 640 BOKEELIA, FLORIDA 33922 (239) 283-1061

SELLER:

04 45271

SHIP TO:

Expense Code #

Bridget Statement

THIS PURCHASE	ORDER NOT VALID FOR MORE	THAN \$ 352,08	THIS P.O. NO. MUST APPEAR INVOICES, SHIPPING PAPERS, AND PAINVOICE IN TRIPLICATE.	ON ALL CKAGES	20886
SHIP VIA	DATE REQUIRED	Mail	TERMS		ORDER DATE
QUANTITY		DESCRIPTION)	NET UNIT PRIOR	MOUNT
ι	Invoice	世 007333	58	105.	
	ven	Project.			
			GEIVEN		
		5 29	DEC 2 2 2011		
		JAH O U			
	NTERE	0 JAN 0 5 2 By_		NET TOTAL	352.00
☐ SERVICE O	RDER CHARGE TO A	ACCT.			
NO.	L) PROJECT	AUTHORIZED	SIGNATURE		

ORIGINAL



Wease Percir Payment to Cardno ENTRIX

P.O.Box 712103 Cincinnati, OH 45271-2103

Taxpayer ID No. 76-0265862

Corporate Headquartors: Cardno ENTRIX 5252 Westchester, Suite 250 Houston, TX 77005 Phone: (713) 666-6223 FAX (713) 666-5227 www.cardnoentrix.com

Useppa Utility Company Eric Glidden, Utility Manager P.O Box 640

Bokeelia, FL 33922

RECEIVERS

Invoice Date: December 13, 2011

Project No: 02626001.00 Invoice No: 0073358

Terms: Net 30

Project Manager: Joshua Epting

Project

02626001.00

Useppa- Reserve Osmosis Conc. Disposal- Hydrogeologic

Services of RO Concentrate Disposal

Professional Services through November 25, 2011

	Exploratory Program In	piementation		
e	65,200.00			
Complete	15.66	Total Earned	10,210.32	
		Previous Fee Billing	9,858.24	
		Current Fee Billing	352.08	
		Total Fee		352.08
		Total this	Task	\$352.08
F003	Install Injection Wells			
e	0.00			
Complete	0.00	Total Earned	0.00	
		Previous Fee Billing	0.00 _	
		Current Fee Billing	ഗ. ഹ	
		Total Fee		0.00
		Total this	Task	\$0.00
F004	Prepare Class V Operat	ing Permit Application	<u> </u>	
	5,000.00			
omplete	4,50	Total Earned	225.00	
		Previous Fee Billing	225.00	
		Current Fee Billing	0.00	
		Total Fee		0.00
		Total this	Task	\$0.00
	F003 Complete F004	F003 Install Injection Wells 0.00 Complete 0.00 F004 Prepare Class V Operat 5,000.00	Complete 15.66 Total Earned Previous Fee Billing Current Fee Billing Total Fee Total this F003 Install Injection Wells 0.00 Complete 0.00 Total Earned Previous Fee Billing Current Fee Billing Total Fee Total this F004 Prepare Class V Operating Permit Application 5,000.00 complete 4.50 Total Earned Previous Fee Billing Current Fee Billing Current Fee Billing Current Fee Billing Current Fee Billing Total Fee	Total Earned 10,210.32 Previous Fee Billing 9,858.24 Current Fee Billing 352.08 Total Fee Total this Task F003 Install Injection Wells Complete 0.00 Complete 0.00 Total Earned 0.00 Previous Fee Billing 0.00 Current Fee Billing 0.00 Total Fee Total this Task F004 Prepare Class V Operating Permit Application 5,000.00 Complete 4.50 Total Earned 225.00 Previous Fee Billing 0.00 Current Fee Billing 0.00 Complete 4.50 Total Earned 225.00 Previous Fee Billing 0.00

Project

02626001.00

Useppa- Reserve Osmosis Conc. Disposal-Hydrogeologic Services of RO Concentrate Disposal

Total this Invoice

\$352.08

Invoice 0073358

Invoice Description
HYDROGEOLOGIC SERVICES Date Invoice Number Invoice Amount **Account** Amount Paid 10/20/11 0071635 105.001 \$730.24 \$730.24

Vendor: 0118 Check #: 8646 CARDO ENTRIX, INC.

Check Date: 11/10/11

\$730.24

\$730.24

PRODUCT DLT108

USE WITH 91500 ENVELOPE

PRINTED IN U.S.A.



USEPPA UTILITY COMPANY
P.O. BOX 640
BOKEELIA, FLORIDA 33922
(239) 283-1061

SELLER:

SHIP TO:

Lin	6 3.x 71216 nc: nnit; 6H		Budge LA	et Stateme	# Well (05.0	
SHIP VIA	E ORDER NOT VALID FOR MORE THAN : DATE REQUIRED F.O.B.		THIS PO. NO. MUS INVOICES, SHIPPING PA INVOICE IN THIPLICATE.	ST APPEAR APPERS, AND PA	ON AILL CKAGES.	2079 ORDER DA	_
QUANTITY (Indice #	DESCRIPTION DC 7/6;			NET UNIT PRICE	AMO	JI
				- <u>-</u>			
<u> </u>							+
					NET TOTAL	730.	-



Flease Remit Paymen: to. Cardno ENTRIX P.O.Box 712103 Cincinnati, OH 45271-2103 Taxpayer ID No. 76-0265862

Corporate Headquarters: Cardno ENTRIX 5252 Westchester, Suite 250 Houston, TX 77005 Phone: (713) 666-6223 FAX (713) 666-5227 www.cardnoentrix.com

Useppa Utility Company Eric Glidden, Utility Manager P.O Box 640 Bokeelia, FL 33922



Invoice Date: October 20, 2011 Project No: 02626001.00

Invoice No: 0071635

Terms: Net 30

Project Manager: Joshua Epting

Project

02626001.00

Useppa- Reserve Osmosis Conc. Disposal- Hydrogeologic

Services of RO Concentrate Disposal

Professional Services through September 30, 2011

Task	F002	Exploratory Program Im	plementation		
Total Fo	ee	65,200.00			
Percent	t Complete	15.12	Total Earned	9,858.24	
			Previous Fee Billing	9,128.00	
			Current Fee Billing	730.24	
			Total Fee		730.24
			Total this	Task	\$730.24
Task	F003	Install Injection Wells One of the second s	1100		
Total Fe	ee	~ 0,00	1.		
Percent	t Complete	CD 1857, 0.00	Total Earned	0.00	
	·	TERE	Previous Fee Billing	0.00	
		ENI	Current Fee Billing	0.00	
		16.	Total Fee		0.00
			Total this	Task	\$0.00
Task	F004	Prepare Class V Operat	ting Permit Application		
Total Fe	ee	5,000.00			
Percent	Complete	4.50	Total Earned	225.00	
			Previous Fee Billing	225.00	
			Current Fee Billing	0.00	
			Total Fee		0.00
			Total this	Tack	\$0.00

Hydrogeologic Services of RO Concentrate Disposal

GODDINGS - OF

Total this Invoice

\$730.24

Amount Paid Invoice Number Invoice Description Invoice Amount <u>Account</u> 0064701 \$1,179.00 \$1,179.00 631.001 0064701A (\$1,179.00) (\$1,179.00) 631.001 0070775 WELL PROJECT 105.001 \$1,628.00 \$1,628.00

0118 Check #: 8632 CARDO ENTRIX, INC. USE WITH 91500 ENVELOPE

a mirrory news

Check Date: 10/12/11

\$1,628.00

\$1,628.00

PRINTED IN U.S.A.



Please Remit Payment to:

Cardno ENTRIX PO.Box 712103 Cincinnati, OH 45271-2103 Taxpayer ID No. 76-0265862

Corporate Headquarters: Cardno ENTRIX 5252 Westchester, Suite 250 Houston, TX 77005 Phone: (713) 666-6223 FAX (713) 666-5227 www.cardnoentrix.com

Useppa Utility Company Eric Glidden, Utility Manager P.O Box 640 Bokeelia, FL 33922

RECEIVED

SEP 22 2011

Invoice Date: September 20, 2011

Project No: 02626001.00 Invoice No: 0070775

Terms: Net 30

Project Manager: Joshua Epting

BY:

Project

02626001.00

Useppa- Reserve Osmosis Conc. Disposal- Hydrogeologic

Services of RO Concentrate Disposal

Professional Services through August 26, 2011 Task F002 **Exploratory Program Implementation** Total Fee 65,200.00 Percent Complete 14.00 Total Earned 9,128.00 Previous Fee Billing 7,500.00 Current Fee Billing 1,628.00 **Total Fee** 1,628.00 Total this Task \$1,628.00

Task	F003	Install Injection Wells			***************************************
Total Fe	ee	0.00			
percent	Complete	0.00	Total Earned	0.00	
			Previous Fee Billing	0.00	
			Current Fee Billing	0.00	
			Total Fee		0.00
			Total this Ta	ask	\$0.00

Task	F004	Prepare Class V Opera	ting Permit Application		
Total Fe		5,000.00			
percent	Complete	4.50	Total Earned	225.00	
			Previous Fee Billing	225.00	
			Current Fee Billing	0.00	
			Total Fee		0.00
			Total this	Гаsk	\$0.00

Total this Invoice

\$1,628.00

Invoice Description
BALANCE DUE/FUSION TANK REHAB Invoice Number **Account** Invoice Amount Amount Paid 09/19/11 091911 105.001 \$19,219.85 \$19,219.85

Vendor: 0112 Check #: 8622 FLORIDA ENVIRONMENTAL (

Check Date: 09/22/11

\$19,219.85

\$19,219.85

RODUCT DLT108

USE WITH 91500 ENVELOPE

PRINTED IN U.S.A.

Amount Paid \$10,349.15 Invoice Amount \$10,349.15 Account 105.001 Invoice Description 30% DEPOSIT FUSION TANK REHAB Number

Check #: 8610 RIDA ENVIRONMENTAL (

Check Date: 08/18/11

\$10,349.15

\$10,349.15

PRINTED IN U.S.A.

NITH 91500 ENVELOPE





PROPOSAL

August 12, 2011

To: Useppa Utility PO Box 640 Bokeelia, FL 33922

Attn: Eric Glidden

Re: Useppa Island - Fusion Tank Rehab

Florida Environmental Construction, Inc. will provide all material, equipment and labor to do the following:

- Replace existing 4" galvanized flanged connection with 1 4" 316 stainless steel flanged connection.
- Replace existing 6" galvanized flanged connection with 1 6" 316 stainless steel flanged connection.
- Replace existing roof vent with a non-corrosive vent.
- Remove and replace all existing sealer on seams of inside of tank.
- Repair and coat corroded areas on inside of tank as deemed necessary.

This maintenance is required to ensure the longevity of the tank's lifespan. Without this maintenance the lifespan of the tank will be reduced significantly.

We recommend upon completion of this maintenance this tank be inspected every five years to ensure the longevity of the tank's lifespan.

This maintenance will require the tank be out emptied and out of service for 2 days.

TOTAL \$29,569.00

Proposal valid for 30 days from above date.

Submitted by:

Florida Environmental Const., Inc.

Accepted by:

Useppa Utility

Date:

8/12/11

Date:

CMI, NO!TOURTTENICO JATHIMIHORIVME ACIRCUS 305 CP 3079: 17 CALIEL SHT NI YEWOH 31 C179-148 (352) CAR : 8474-171 (352) CP CARDO ENTRIA, INC.

Invoice Number 62722

/10

Invoice Description
RE: DEEP WELL PROJECT

Account 631.001 Invoice Amount \$3,498.00

Amount Paid \$3,498.00

)

or: 0118 Check #: 8514 CARDO ENTRIX, INC. USE WITH 91500 ENVELOPE Check Date: 01/20/11

\$3,498.00

\$3,498.00

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Cardno ENTRIX P.O.Box 712103 Cincinnati, OH 45271-2103 Taxpayer ID No. 76-0265862

Corporate Headquarters: Cardno ENTRIX 5252 Westchester, Suite 250 Houston, TX 77005 Phone: (713) 566-6223 FAX (713) 666-5227 www.cardnoentrix.com

Useppa Utility Company Eric Glidden, Utility Manager

P.O Box 640

Bokeelia, FL 33922

Invoice Date:

December 13, 2010

Project No:

02626001.00

Invoice No:

0062722

Terms: Net 30

Project Manager:

Rahul John

Project

02626001.00

Useppa- Reserve Osmosis Conc. Disposal- Hydrogeologic

Services of RO Concentrate Disposal

Professional Services through November 26, 2010

te	30,000.00 21.07	Total Earned Previous Fee Billing Current Fee Billing Total Fee	6,321.00 3,048.00 3,273.00	
te	21.07	Previous Fee Billing Current Fee Billing	3,048.00	
		Current Fee Billing	·	
		_	3,273.00	
		Total Fee		
				3,273.00
		*Total this	Task	\$3,273.00
)3 In	stall Injection Wells			
	24,000.00			
te	0.00	Total Earned	0.00	
		Previous Fee Billing	0.00	
		Current Fee Billing	0.00	
		Total Fee		0.00
		Total this	Task	\$0.00
	te	24,000.00 te 0.00	24,000.00 te 0.00 Total Earned Previous Fee Billing Current Fee Billing Total Fee Total this	24,000.00 te 0.00 Total Earned 0.00 Previous Fee Billing 0.00 Current Fee Billing 0.00 Total Fee Total this Task

Total Fee 5,000.00

Percent Complete **Total Earned** 4.50

ENTERED JAN 1 1 2011 0.00

Previous Fee Billing **Current Fee Billing** 225.00

Total Fee 225.00

As of October 18, 2010 ENTRIX, Inc.'s name officially changed to Cardno ENTRIX. Effective immediately please remit payment to Cardno ENTRIX. You need not change any legal agreements or contracts because of this name change.

Hydrogeologic Services of RO Concentrate Disposal

F004 Prep Class V Op Permit Application

Total this Task

\$225.00

Total this Invoice

\$3,498.00

As of October 18, 2010 **ENTRIX, Inc.'s** name officially changed to **Cardno ENTRIX**. Effective immediately please remit payment to Cardno ENTRIX. You need not change any legal agreements or contracts because of this name change.

Invoice Amount \$1,560.00 Amount Paid \$1,560.00 Invoice Description
RE: INJ. WELL PROJECT Account 631.001 Invoice Number 56874 Date 07/01/10

Vendor: 0118 ENTRIX, INC.

Check #: 8433

Check Date: 07/23/10

\$1,560.00

\$1,560.00

DUCT DLT108

USE WITH 91500 ENVELOPE

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Please Remit Payment to:

ENTRIX, Inc. PO Box 712103 Cincinnati, OH 45271-2103

Taxpayer ID No. 76-0265862

Corporate Headquarters: ENTRIX, Inc. 5252 Westchester, Suite 259 Houston, TX 77005 Phone: (713) 666-6223 FAX [713] 666-5227 www.entrix.com

Useppa Utility Company Eric Glidden, Utility Manager P.O Box 640 Bokeelia, FL 33922 | Nay 2 5 2010 | Project No: 02626001.00 | MAY 2 5 2010 | Project No: 0056874 | Terms: Net 30 | Project Manager: Rahul John

Project

02626001.00

Useppa- Reserve Osmosis Conc. Disposal- Hydrogeologic

Services of RO Concentrate Disposal

Professional Services through April 30, 2010

Task	F001	Exploratory Program A	pproval/ Test Permit			
Total Fee	e	4,000.00				
Percent	Complete	100.00	Total Earned		4,000.00	
			Previous Fee Billing		2,440.00	
			Current Fee Billing		1,560.00	
			Total Fee			1,560.00
			Total	this Task	c :	\$1,560.00
Task	F002	Exploratory Program Im	plementation			
Total Fee	;	30,000.00				
Percent (Complete	0.00	Total Earned		0.00	
			Previous Fee Billing		0.00	
	JUI	O & RECT	Current Fee Billing		0.00	
		V G REUL	Total Fee			0.00
			Total	this Task		\$0.00
ask	F003	Install Injection Wells		i is a		
T-4-1 F		_				
Total Fee		24,000.00		MAY	3 1 RECT	:
Percent C	omplete	0.00	Total Earned	14.6	0.00	
			Previous Fee Billing		0.00	
			Current Fee Billing		0.00	
			Total Fee			0.00
			Total t	this Task		\$0.00
ask	F004	Prepare Class V Operati	nd Permit Application			 -

Total this Invoice

\$1,560.00

Hydrogeologic Services of RO Concentrate Disposal

F004 Prep Class V Op Permit Application

urrent Fee Billing	0.00	0.00
_		
-		
evious Fee Billing	0.00	
otal Earned	0.00	

Date Invoice Humber FLORIDA DEPARTMENT OF D.E.P. Account Invoice Amount Amount Paid \$750.00 \$750.00

Vendor: 0103 Check #: 8394 FL DEPT. OF ENVIRONMENT Check Date: 05/05/10

\$750.00

\$750.00

PRODUCT DLT108 USE WITH 91500 ENVELOPE

PRINTED IN U.S.A.

0147

P.O. BOX 640 BOKEELIA, FL 33922 (239) 283-1061

DATE

and the second s richter sylvation, the se-

8394

ΆY

* SEVEN HUNDRED FIFTY AND XX / 100 *

05/05/2010

\$ 750.00

FL DEPT OF ENVIRONMENTAL PROT

2295 VICTORIA AVE. SVITE #364 FT. MYERS, FL

Date Invoice Number 05/05/10 PO20559

Invoice Description FLORIDA DEPARTMENT OF D.E.P. Account 620,001 Invoice Amount \$750.00

Amount Paid

Dact of

Vendor: 0103 Check #: 8394 FL DEPT. OF ENVIRONMENT

Check Date: 05/05/10

\$750.00

\$750.00

[CLK note: Page Redocated] NAMCLEON

 Invoice Number
 Invoice Description
 Account
 Invoice Amount Paid

 0
 0054039
 631.001
 \$1,640.00

r: 0118 ENTRIX, INC. Check #: 8362

Check Date: 03/03/10

\$1,640.00

\$1,640.00

USE WITH 91600 ENVELOPE

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Please Remit Payment to:

ENTRIX Inc. P.O.Box 712103 Cincinnati, OH 45271-2103

Taxpayer IO No. 76-0265862

Corporate Headquarters: ENTRIX, Inc. 5252 Westchester, Suite 250 Houston, TX 77005 Phone: (713) 666-6223 FAX (713) 666-5227 www.entrix.com

Useppa Utility Company Eric Glidden Utility Manager P. O Box 640 Bokeelia FL 33922

Invoice Date:

February 10, 2010

Project No:

02626001.00

Invoice No:

0054039

Terms: Net 30

Project Manager:

Rahul John

project

02626001.00

Useppa- Reserve Osmosis Conc. Disposal- Hydrogeologic

Services of RO Concentrate Disposal

Professional Services through January 29, 2010

Task

F001

F004

Task

Exploratory Program Approval/ Test Permit

Total Fee

4,000.00

61.00

Percent Complete

Total Earned

2,440.00

er well Insection		Previous Fee Billing Current Fee Billing Total Fee Total this	800.00 1,640.00	1,640.00
7200				V1,040.00
F002 Ex	ploratory Program In	plementation		
Total Fee	30,000.00			
Percent Complete	0.00	Total Earned	0.00	
Pelos		Previous Fee Billing	0.00	
		Current Fee Billing	0.00	
		Total Fee		0.00
		Total this	Task	\$0.00
F003 Inst	all Injection Wells	***************************************	······································	
Total Fee	24,000.00			
Percent Complete	0.00	Total Earned	0.00	
Pelcell -		Previous Fee Billing	0.00	
		Current Fee Billing	0.00	
		Total Fee		0.00
		Total this T	ask	\$0.00

Prepare Class V Operating Permit Application

F004 Prep Class V Op Permit Applicati	on			
Total Fee	5,000.00			
Percent Complete	0.00	Total Earned	0.00	
		Previous Fee Billing	0.00	
		Current Fee Billing	0.00	
		Total Fee		0.00
		Total this Ta	ask	\$0.00
		Total this Invo	oice	\$1,640.00

Outstanding Invoices

Number	Date	Balance
0053443	1/19/10	800.00
Total		800.00
Total Now Due		\$2,440,00

LIVERIA, RVO.

)ate 1/19/10

Invoice Number 0053443

Invoice Description

Account 636.001

Invoice Amount \$800.00

Amount Paid \$800.00

ndor: 0118 ENTRIX, INC.

Check #: 8346

Check Date: 02/16/10

\$800.00

USE WITH 91500 ENVELOPE

PRINTED IN U.S.A.

\$800.00



ENTRIX, Inc. P.O.Box 712103 Cinginnati, OH 45271-2103

Taxpayer ID No. 76-0265862

Corporate Headquarters: ENTRIX, Inc. 5252 Westchester, Suite 250 Houston, TX 77005 Phone: (713) 566-5223 FAX (713) 566-5227 www.entrix.com

Useppa Utility Company Eric Glidden, Utility Manager P.O Box 640

Bokeelia, FL 33922

Invoice Date: January 19, 2010 Project No: 02626001.00

Invoice No: 0053443

Terms: Net 30

Project Manager: Rahul John

Project

02626001.00

Useppa- Reserve Osmosis Conc. Disposal- Hydrogeologic

Services of RO Concentrate Disposal

Professional Services through January 1, 2010

Task	F001	Exploratory Program Ap	proval/ Test Permit		
Total Fe	ee	4,000.00			
Percent	Complete	20.00	Total Earned	800.00	
			Previous Fee Billing	0.00	
			Current Fee Billing	800.00	
			Total Fee		800.00
3	r of le		Total this	Task \$800.00	
Pav	r rage de		Total this Inv	oice	\$800.00

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Shaping the Future

April 27, 2012

Mr. Eric Glidden Useppa Utility Company P.O. Box 640 Bokeelia, Florida 33922

Useppa Island Injection Well Construction

Estimated Time of Completion

Useppa Utilities, Useppa Island, Lee County, Florida

Dear Mr. Glidden:

Item #

Cardno ENTRIX

13700 Ben C. Pratt Six Mile Cypress, Ste 1 Fort Myers, FL 33912 USA

Phone 239 574 1919
Toll-free 800 368 7511
Fax 239 574 8106
www.cardno.com

www.cardnoentrix.com

Cardno ENTRIX is pleased to provide this summary of work that has been completed during the exploratory well drilling program and a summary of the estimated time of injection well construction completion. Under administrative order of the Florida Department of Environmental Protection (FDEP) Underground Injection Control (UIC) program, construction of exploratory well EX-1 began on January 25, 2012. This exploratory well was advanced to a total depth of 181 feet below land surface (bls) in order to obtain lithology and water quality data underlying the island. Construction and initial testing of EX-1 was completed on February 28, 2012. The data obtained from the exploratory drilling program suggest that a suitable injection zone is likely present between 50 and 60 feet bls. Cardno ENTRIX prepared a Completion Report for Class V Exploratory Well EX-1, which was submitted to the Florida Department of Environmental Protection (FDEP) on April 17, 2012. The Completion Report concludes with a request to FDEP to perform an injection test using well EX-1 and the pad monitor wells.

The estimated time of completion for testing, construction, and operation of the injection well system is as follows:

- Obtain FDEP authorization to conduct injection test using EX-1. (1 3 months)
 - 1. Prepare Injection Test Plan
 - 2. Submit Injection Test Plan to FDEP for review
 - 3. Conduct Injection Test
 - 4. Report Injection Test Results to FDEP
 - Request Authorization from FDEP to Conduct Operational Testing or
 - b. Plug and Abandon EX-1



- With Authorization to Conduct Operational Testing (3 6 months)
 - 1. Prepare Engineering Documents and Drawings
 - a. Well Design (if additional injection and/or monitor wells are required)
 - b. Piping and Connections
 - c. Pump Facilities
 - d. Monitoring controls
 - 2. Install Facilities and Additional Wells (if needed)
 - 3. Start Operational Injection (this would be the first time RO Concentrate and/or wastewater will be injected)
- During Operation Testing (6 24 months)
 - 1. Submit Monthly Operating Reports to FDEP as required
 - 2. After one (1) year of successful operation, submit Operational Permit Application to FDEP

Pending a successful injection test and approval by the FDEP and subsequent construction of the disposal system, the Utility could begin injecting RO Concentrate and/or wastewater into the injection well under the operational testing permit in approximately six (6) to nine (9) months. Injection under the operational testing permit could continue for up to two (2) years at which time the Utility would then be required to apply for an Operational Permit or abandon the system.

Should you have any comments or questions, or require additional information, please do not hesitate to contact Josh Epting or John Mayhut.

Sincerely,

Josh Epting
Hydrogeologist
for Cardno ENTRIX

Direct Line: 239.829.7016

Email: josh.epting@cardno.com

John Maybut

Project Hydrogeologist for Cardno ENTRIX

Direct Line: 239.829.7015
Email: john.mayhut@cardno.com

JWE/JAM/gng

File:

Useppa Island Club\02626001.00 RO Conc. Disp.\jwe_usc_eg_ETA well completion.doc

www.cardnoentrix.com



Civil Engineers • Land Surveyors • Planners • Landscape Architects

April 11, 2012

Item	井	6
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RECEIVED

APR 1 2 2012

Mr. Eric Glidden
Useppa Island Utility
P.O. Box 640
Bokeelia, FL 33922

RE: Pressure Tank Inspection

Dear Mr. Glidden:

On April 10, 2012, an inspection of the pressure tank at Useppa Island Utility was completed. The system was placed in a bypass mode during the inspection. The tank is a welded steel tank with a liquid capacity of approximately 1,000 gallons. Data from the name plate identified its original construction in 2002. According to the utility it has been in service since 2003(+/-). The following observations were made.

- 1. Tank is configured with the inlet and outlet piping at one end with the access port at the opposite. Tank is provided with sight glass, make up air compressor and pressure relief valve.
- 2. Exterior of tank is in good condition with minor surface corrosion of lifting rings and pipe flanges/nipples.
- 3. There was a small leak at a PVC joint fitting off the tank on the outlet piping. This is scheduled for repair.
- 4. Interior of tank had minor pitting at water/air interface. Minor sediment was present at tank bottom. Loss pitted material was washed from the tank wells and entire tank flushed and cleaned of sediment at time of inspection. Tank was then swabbed with bleach solution prior to resealing tank.

The tank is in good condition and should continue to serve in its intended capacity. It is recommended at the time of the next internal inspection and cleaning (5 years), the tank should be cleaned and recoated on the interior.

If you have any questions or if we may be of further assistance, please call.

Very truly yours,

David W. Schmitt, P.E.

FL. 41671

www.gradyminor.com