AVIBINE



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT 2013 – 2014 ALTERNATIVE WATER SUPPLY FUNDING PROGRAM

PO Number 1500058 21 Reference on all Invoices

Recipient: City of Naples

#### **Recipient's Project Manager:** Mr. Robert Middleton, Utilities Director

Address: 380 Riverside Circle Naples, FL 34102-6796

**Telephone No:** (239) 213-4714 **Fax No:** (239) 213-4799 **Email:**bmiddleton@naplesgov.com Agreement Number: 4600002928

Governing Board Approval Date: September 12, 2013

District Funding Amount: \$1,000,000

Contract Term: October 1, 2013 - September 30, 2014\*

\*All deliverables are due by August 29, 2014

SFWMD Project Manager: Max Guerra

**Telephone No.:** (239) 597-1505 x7612

E-mail Address: <u>mguerra@sfwmd.gov</u>

Fax No.: (239) 263-8166

**Contract Specialist:** Sharman Rose

**Telephone No.:** (561) 682-2167

Fax No.: (561) 682-5624

Address: 3301 Gun Club Road West Palm Beach, FL 33406

#### **Insurance:** Not Applicable

# Federal Employer Identification Number:

**Project Title:** FY2014 AWS – Project #LWC-80 Description: Reclaimed Water System Expansion, Phase III - North of Central Avenue This Agreement is entered into between "the Parties," the South Florida Water Management **District**, the "**District**", and the undersigned party, hereinafter referred to as the "**Recipient**." The **Recipient** warrants and represents that it has no obligation or indebtedness that would impair its ability to fulfill the terms and conditions of this **Agreement**, and shall abide by all legal, financial and reporting requirements, such as matching funds and final reports for all funding received by the **Recipient** from the **District**.

#### **ARTICLE 1 – PROJECT**

- 1.1 The **Recipient** shall, to the satisfaction of the **District**, fully and timely construct and perform all work items described in the "Statement of Work," attached hereto as Exhibit "A", hereinafter referred to as the "Project", and made a part of this **Agreement**.
- 1.2 As part of the deliverables to be provided by the **Recipient** under this **Agreement**, the **Recipient** shall substantiate, in whatever forum reasonably requested by the **District**, any supporting documentation utilized as a basis for payment by the **District**. This paragraph shall survive the expiration or termination of this **Agreement**.
- 1.3 Attached to this Agreement are the following exhibits which are incorporated herein:

Exhibit A	Statement of Work
Exhibit B	Payment and Deliverable Schedule
Exhibit C	Status Report
Exhibit D	Final Project Summary Report

#### **ARTICLE 2 – TERM OF THE AGREEMENT**

- 2.1 The period of performance of this Agreement shall be the dates noted on the first page of this Agreement.
- 2.2 The Parties agree that time is of the essence in the performance of each and every obligation under this Agreement.

#### **ARTICLE 3 – COMPENSATION / CONSIDERATION**

3.1 As consideration for the Project required by this Agreement, the District shall reimburse the Recipient the funding amount as specified on page one of this Agreement. Such amount is not to exceed the specified amount and therefore, no additional consideration shall be authorized. The Recipient shall provide <u>at least</u> sixty percent (60%) or more of the Project's construction cost, unless a different amount is authorized pursuant to s. 373.707(8)(e), Florida Statutes. The Recipient acknowledges that the District may authorize an amount less than forty percent (40%); and, if current fiscal year construction costs decrease the approved funding may be decreased. The approved funding is a percentage, up to forty percent (40%) based on the estimated current fiscal year project construction cost. For FY13 and FY14, payment(s) will be made by the District for work authorized and completed between October 1, 2013 and August 29, 2014. The District

will not reimburse the **Recipient** for FY13 and FY14 work that commences prior to the start date of the **Agreement** or for work completed after August 29, 2014.

- 3.2 The **Recipient** assumes sole responsibility for all work which is performed pursuant to Exhibit "A". By providing funding hereunder, the **District** does not make any warranty, guaranty or any representation whatsoever regarding any of the work performed hereunder, including but not limited to, the adequacy or sufficiency of all or any part of work described in Exhibit "A".
- 3.3 The **Recipient** hereby agrees <u>not</u> to use **District** funding for any work associated with the research, design and permitting aspects of the Project. **District** funds shall only be used for the construction activities described in Exhibit "A".
- 3.4 The **Recipient** agrees to reimburse the **District** funds provided through this **Agreement** for facilities (i.e. test/production wells, etc.) that do not become an operational component of the overall alternative water supply facility within the timeframe established in the proposal. Notwithstanding anything in this **Agreement** to the contrary, this paragraph shall remain in full force and effect for twenty (20) years from the date of contract execution.

## **ARTICLE 4 – FUNDING PAYMENTS AND REPORTING**

- 4.1 The District shall make payment to the Recipient upon completion and acceptance of the deliverable(s) as described in the "Summary Schedule of Tasks and Deliverables", attached hereto as Exhibit "B". The Recipient shall provide a completed Project Status Report attached hereto as Exhibit "C" within ten (10) business days of the following due dates, December 31, 2013, March 31, 2014, June 30, 2014. In addition, on or before August 29, 2014, the Recipient shall provide a completed Project Summary Final Report, attached hereto as Exhibit "D" and the Final Reimbursement Request Package. Concurrent with delivery of the final deliverable(s), the Recipient shall provide certification that all construction has been completed in accordance with Exhibit "A" of this Agreement.
- 4.2 The **Recipient's** invoice(s) shall reference the **District's Agreement** Number and Purchase Order Number and shall be sent to the following address:

South Florida Water Management District ATTN: Accounts Payable PO Box 24682 West Palm Beach, FL 33416-4682

The **Recipient** shall <u>not</u> submit an invoice to any other address at the **District**. In order to expedite the invoice review and approval process, the **Recipient** shall also submit a copy of each reimbursement request package to the **District's Project Manager(s)**. The **Recipient's** reimbursement request package shall contain the backup documentation required (*e.g.*, the request shall include but is not limited to a copy of **Recipient's** invoice (include the **District's Agreement** Number and Purchase Order number), signed certification letter on **Recipient's** letterhead (signed by an authorized representative of the

**Recipient**), tasks completed per the **Agreement** (if all tasks finished, a statement indicating that the project is completed per the **Agreement**) and, vendor invoices/application for payment) for the **District Project Manager(s)** to ascertain that each deliverable in the invoice has been substantially complete. The **Recipient** shall submit the final reimbursement request package and Exhibit "D" on or before August 29, 2014. Failure of the **Recipient** to follow the instructions set forth in the **Agreement** regarding a proper invoice and acceptable services and/or deliverables may result in an unavoidable delay in payment by the **District**.

4.3. Upon completion of the Project, any data that was generated during the performance of the Project shall be submitted to the **District** upon request.

<u>New Well Construction Projects:</u> For projects involving construction of new wells, the **Recipient** shall:

- 1. Submit design of well construction and testing programs to the **District** for review and comment prior to implementation. The **Recipient** shall integrate the **District's** comments into the final testing plan where feasible.
- 2. Submit all pertinent well information collected during well construction and testing (i.e., depths, cuttings descriptions, geophysical logs, aquifer test data, etc.), as available. Submissions shall be provided electronically as specified by the **District**.
- 3. If the final location of the well(s) varies from the original location specified in the Consumptive Use or other permit or permit applications, the **Recipient** shall provide the **District Project Manager(s)** with written proof that the appropriate permitting agency contact is aware of and agrees with the changes.

The data shall be archived in the **District's** permanent database and available to the public. Please contact Emily Richardson (561) 682-6824, <u>Emily.Richardson@sfwmd.gov</u>, for instructions on submitting data.

4.4 The Recipient shall provide to the District regular project status reports (Exhibit "C") quarterly by December 31, 2013; March 31, 2014; and June 30, 2014 and Project Summary Final Report on August 29, 2014. Reports shall provide detail on the progress of the Project; amounts expended to date per task and outline any potential issues affecting Project completion or overall schedule. Exhibit "C" shall be submitted to the District's Project Manager(s) via e-mail within ten (10) business days of the specified due date. In the event actual construction costs are less than the not-to-exceed amount for a particular task stated in Exhibit "B", the Recipient will have the right to apply the unexpended balance toward another task, unless the total current fiscal year construction cost has decreased. The Recipient shall provide prior written notice of its decision to exercise this right. If the Recipient does not exercise this right, the Recipient agrees to amend the contract to revise the approved funding consistent with the original percentage to the lower construction cost. In no event, shall the District's total obligation exceed the amount specified in Exhibit "B" for this Cooperative Agreement; however, an actual construction

cost less than an estimated construction cost *may* result in a reduced final payment. The **Recipient** is responsible for any additional funds either through local revenues, grants, other appropriations, and/or other funding sources.

# **ARTICLE 5 – CONTRACT MANAGEMENT**

- 5.1 The Parties shall direct all matters arising in connection with the performance of this **Agreement** to the attention of the **District Project Manager(s)** for attempted resolution or action. The **District Project Manager(s)** shall be responsible for overall coordination and oversight relating to the performance of this **Agreement**.
- 5.2 All notices, demands or other communications regarding this **Agreement**, other than those set forth in paragraph 4.2 above, shall be in writing and forwarded to the attention of both the **District's Project Manager(s)** and the Contract Specialist noted on the first page of this **Agreement** by certified mail, return receipt requested.
- 5.3 Should either Party change its address, written notice of such new address shall promptly be sent to the other Party.
- 5.4 All correspondence to the **District** under this **Agreement** shall reference the **District's Agreement** Number and Purchase Order Number.

## **ARTICLE 6 – TERMINATION / REMEDIES**

6.1 It is the policy of the **District** to encourage good business practices by requiring the **Recipient** to materially perform in accordance with the terms and conditions of the **Agreement**. In accordance with Chapter 40E-7, Part II of the Florida Administrative Code, "Material Breach" is defined as any substantial, unexcused non-performance by failing to perform an act that is an important part of the transaction or performing an act inconsistent with the terms and conditions of the **Agreement**.

If the **Recipient** materially fails to fulfill its obligations under this **Agreement**, the **District** will provide written notice of the deficiency by forwarding a Cure Notice citing the specific nature of the material breach. The **Recipient** shall have thirty (30) days to cure the breach. If the **Recipient** fails to cure the breach within the thirty (30) day period, the **District** shall issue a Termination for Default Notice. Once the **District** has notified the **Recipient** that it has materially breached its contract with the **District**, by sending a Termination for Default Notice, the **District's** Governing Board shall determine whether the **Recipient** should be suspended from doing future work with the **District**, and if so, for what period of time. The **District's** Governing Board will consider the factors detailed in Chapter 40E-7, Part II of the Florida Administrative Code in making a determination as to whether a **Recipient** should be suspended, and if so, for what period of time. Should the **District** terminate for default in accordance with this provision, the **District** shall be entitled to recover procurement costs in addition to all other remedies under law and/or equity.

6.2 The **District** may terminate this **Agreement** at any time for convenience upon thirty (30) calendar days prior written notice to the **Recipient**. The performance of work under this

Agreement may be terminated by the **District** in accordance with this clause in whole, or from time to time in part, whenever the **District** shall determine that such termination is in the best interest of the **District**. Any such termination shall be effected by delivery of a Notice of Termination to the **Recipient**, specifying the extent to which performance of work under the **Agreement** is terminated, and the date upon which such termination becomes effective. In the event of termination, the **District** shall compensate the **Recipient** for all authorized and accepted work performed through the termination date. The **District** shall be relieved of any and all future obligations hereunder, including but not limited to, lost profits and consequential damages under this **Agreement**. The **District** may withhold all payments to the **Recipient** for such work until such time as the **District** determines the exact amount due to the **Recipient**.

- 6.3 In the event a dispute arises, which the **Project Managers**' cannot resolve between themselves, the Parties shall have the option to submit to non-binding mediation. The mediator or mediators shall be impartial, shall be selected by the Parties, and the cost of the mediation shall be borne equally by the Parties. The mediation process shall be confidential to the extent permitted by law.
- 6.4 Notwithstanding anything in this **Agreement** to the contrary, the **District** reserves the right to terminate this **Agreement** immediately without notice in the event any of the representations contained in the **Recipient's** project proposal are found to be false or if the **Recipient** fails to complete the construction and performance of all work items described in Exhibit A, Statement of Work.

#### **ARTICLE 7 – RECORDS RETENTION**

- 7.1 The **Recipient** shall maintain records and the **District** shall have inspection and audit rights as follows:
  - A. <u>Maintenance of Records.</u> The **Recipient** shall maintain all financial and non-financial records and reports directly or indirectly related to the negotiation or performance of this **Agreement**, including supporting documentation for any service rates, expenses, research or reports. Such records shall be maintained and made available for inspection for a period of five (5) years from completing performance and receiving final payment under this **Agreement**.
  - B. <u>Examination of Records.</u> The **District** or designated agent shall have the right to examine in accordance with generally accepted governmental auditing standards all records directly or indirectly related to this **Agreement**. Such examination may be made only within five (5) years from the date of final payment under this **Agreement** and upon reasonable notice, time and place.
  - C. Extended Availability of Records for Legal Disputes. In the event the **District** should become involved in a legal dispute with a third party arising from performance under this **Agreement**, the **Recipient** shall extend the period of maintenance for all records relating to this **Agreement** until the final disposition of the legal dispute. All such records shall be made readily available to the **District**.

- D. <u>Periodic Audits</u>. The **District** shall perform audits periodically to ensure funding objectives are being met.
- 7.2 Whenever the **District's** contribution includes state or federal appropriated funds, the **Recipient** shall, in addition to the inspection and audit rights set forth in Article 7.1 above, maintain records and similarly require each subcontractor to maintain and allow access to such records in compliance with the requirements of the Florida State Single Audit Act and the Federal Single Audit Act, as follows:
  - A. The **Recipient** shall maintain all financial/non-financial records through:
    - (1) Identification of the state or federal awarding agency, as applicable
    - (2) Project identification information included in the Catalog of State Financial Assistance (CSFA) or the Catalog of Federal Financial Assistance (CFDA), as applicable
    - (3) Audit and accountability requirements for state projects as stated in the Single Audit Act and applicable rules of the Executive Office of Governor, rules of the Chief Financial Officer and rules of the Auditor General and the State Projects Compliance Supplement
    - (4) Audit/accountability requirements for federal projects as imposed by federal laws and regulations
    - (5) Submission of the applicable single audit report to the **District**, as completed per fiscal year
  - B. <u>Examination of Records</u>: The **District** or designated agent, the state awarding agency, the state's Chief Financial Officer and the state's Auditor General and/or federal awarding agency shall have the right to examine the **Recipient's** financial and non-financial records to the extent necessary to monitor the **Recipient's** use of state or federal financial assistance and to determine whether timely and appropriate corrective actions have been taken with respect to audit findings and recommendations which may include onsite visits and limited scope audits.

# **ARTICLE 8 – STANDARDS OF COMPLIANCE**

- 8.1 The **Recipient**, its employees, subcontractors or assigns, shall comply with all applicable federal, state and local laws and regulations relating to the performance of this **Agreement**. The **District** undertakes no duty to ensure such compliance, but will attempt to advise the **Recipient**, upon request, as to any such laws of which it has present knowledge.
- 8.2 The laws of the State of Florida shall govern all aspects of this **Agreement**. In the event it is necessary for either party to initiate legal action regarding this **Agreement**, venue shall be in the Fifteenth Judicial Circuit for claims under state law and in the Southern District of Florida for any claims, which are justifiable in federal court.
- 8.3 The **Recipient** shall allow public access to all Project documents and materials in accordance with the provisions of Chapter 119 of the Florida Statutes. Should the

**Recipient** assert any exemptions to the requirements of Chapter 119 and related Statutes, the burden of establishing such exemption, by way of injunctive or other relief as provided by law, shall be upon the **Recipient**.

- 8.4 Pursuant to Section 216.347 of the Florida Statutes, the **Recipient** is prohibited from the expenditure of any funds under this **Agreement** to lobby the Legislature, the judicial branch or another state agency.
- 8.5. The **Recipient** has obtained, at its sole expense, all necessary licenses, authorizations and permits from the appropriate private party or federal, state, municipal or local agency, and other governmental approvals, prior to commencing performance of this **Agreement**. A delay in obtaining permits shall <u>not</u> give rise to a claim by the **Recipient** for additional compensation. If the **Recipient** is unable to obtain all necessary permits in a timely manner, either party may elect to terminate this **Agreement**, each party to bear its own costs, notwithstanding other provisions of this **Agreement** to the contrary. The **Recipient** agrees to comply with the terms and conditions of all permits.
- 8.6 The **Recipient** hereby assures that no person shall be excluded on the grounds of race, color, creed, national origin, handicap, age or sex, from participation in, denied the benefits of, or is otherwise subjected to discrimination in any activity under this **Agreement**. The **Recipient** shall take all measures necessary to effectuate these assurances.
- 8.7 Pursuant to Section 287.133 of the Florida Statutes, a person or affiliate who has been placed on the convicted vendor list may not submit a bid, proposal, or reply to a request to provide any goods or services related to the construction of the Project contemplated herein. Recipient also assures that it is not on the District's Suspension of Contractors List. Recipient agrees to include a provision to this effect in all requests for proposals and subcontracts related to construction of this Project.
- 8.8 A **Recipient** who operates a public water supply utility shall, by February 1, 2014 adopt a rate structure that will promote the conservation of water and promote the use of water from alternative water supplies and shall provide the **District** with a copy of such adopted rate structure on or before May 31, 2014.
- 8.9 **Recipient** of funds for a reuse project shall provide a status report by May 31, 2014 addressing the following issues: (1) accounting of reclaimed water usage and method used (meters, etc.); (2) all rates and charges for reclaimed water; (3) the status of implementing public education programs to inform the public about water issues, water conservation and the importance and proper use of reclaimed water; and (4) providing the **District** with the location of each reuse facility owned by the **Recipient**.
- 8.10 This paragraph shall remain in full force and effect for twenty (20) years from the date of contract execution. After construction is completed on the Project, the **Recipient** shall continuously operate the Project as described in the Project proposal and consistent with the application water use permit(s). In the event the Project is not operated or completed in accordance with these requirements, the **Recipient**, if requested by the **District**, agrees to

reimburse the amount of funding the **District** provided to this project. This amount may be prorated based on the number of years the completed project is operated using an assumed project life of 20 years. Furthermore, the **District** may cease funding for this Project and any future Projects proposed by the **Recipient**. All other provisions of this contract shall terminate on May 31, 2014.

8.11 **Recipient** shall implement a public education program to inform the public about the environmental and other public benefits of the Alternative Water Supply project and shall provide the **District** with a copy of such public education program on or before August 29, 2014.

## **ARTICLE 9 – INDEMNIFICATION AND INSURANCE**

9.1 For value received, which is hereby acknowledged, the **Recipient** shall, subject to the limits permitted in Florida Statute 768.28, defend, indemnify, save, and hold the **District**, its officers, directors, board members, agents, assigns, and employees harmless from liabilities, damages, losses, and costs, including but not limited to reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentionally wrongful conduct of the **Recipient** and other persons employed or utilized by the **Recipient** in the performance of the **Agreement**. The **District** in the event the **District** is named in any legal action. Pursuant to section 768.28, Florida Statues, nothing herein shall require the **Recipient** to be liable for intentional or reckless acts or for actions committed in bad faith or malicious purpose or in a manner exhibiting wanton and willful disregard of human rights, safety, or property. However, nothing contained here shall constitute a waiver by the **Recipient** of its sovereign immunity or the provisions of F.S. 768.28.

The **Recipient** further acknowledges that it is solely responsible for ensuring its compliance and the compliance of its subcontractors, suppliers, agents, assigns, invitees and employees with the terms of this **Agreement**. This paragraph shall survive the expiration or termination of this **Agreement**.

# **ARTICLE 10 – RELATIONSHIP BETWEEN THE PARTIES**

- 10.1 The **Recipient** shall be considered an independent contractor and neither party shall be considered an employee or agent of the other party. Nothing in this **Agreement** shall be interpreted to establish any relationship other than that of an independent contractor between the parties and their respective employees, agents, subcontractors, or assigns during or after the performance of this **Agreement**. Both parties are free to enter into contracts with other parties for similar services.
- 10.2 The **Recipient** shall <u>not</u> assign, delegate or otherwise transfer its rights and obligations as set forth in this **Agreement** without the prior written consent of the **District**. Any attempted assignment in violation of this provision shall be null and void.
- 10.3 It is the intent and understanding of the Parties that this Agreement is solely for the benefit of the Recipient and the District. No person or entity other than the Recipient or the

**District** shall have any rights or privileges under this **Agreement** in any capacity whatsoever, either as third party beneficiary or otherwise.

## **ARTICLE 11 – GENERAL PROVISIONS**

- 11.1 Notwithstanding any provisions of this **Agreement** to the contrary, the Parties shall <u>not</u> be held liable for any failure or delay in the performance of this **Agreement** that arises from fires, floods, strikes, embargoes, acts of the public enemy, unusually severe weather, outbreak of war, restraint of government, riots, civil commotion, force majeure, act of God or for any other cause of the same character, which is unavoidable through the exercise of due care and beyond the control of the Parties. Failure to perform shall be excused during the continuance of such circumstances, but this **Agreement** shall otherwise remain in effect. This provision shall <u>not</u> apply if the Statement of Work, Exhibit "A" of this **Agreement** specifies that performance by the **Recipient** is specifically required during the occurrence of any of the events herein mentioned.
- 11.2 Any inconsistency in this **Agreement** shall be resolved by giving precedence in the following order:
  - (a) Terms and Conditions outlined in Articles 1-11
  - (b) Exhibit "A" Statement of Work
  - (c) Project Information Document
  - (d) All other exhibits, attachments and documents specifically incorporated herein by reference
- 11.3 Failures or waivers to insist on strict performance of any covenant, condition, or provision of this **Agreement** by the Parties, their successors and assigns shall <u>not</u> be deemed a waiver of any of its rights or remedies, nor shall it relieve the other Party from performing any subsequent obligations strictly in accordance with the terms of this **Agreement**. No waiver shall be effective unless in writing and signed by the Party against whom enforcement is sought. Such waiver shall be limited to provisions of this **Agreement** specifically referred to therein and shall <u>not</u> be deemed a waiver of any other provision. No waiver shall constitute a continuing waiver unless the writing states otherwise.
- 11.4 Should any term or provision of this **Agreement** be held, to any extent, invalid or unenforceable, as against any person, entity or circumstance during the term hereof, by force of any statute, law or ruling of any forum of competent jurisdiction, such invalidity shall <u>not</u> affect any other term or provision of this **Agreement**, to the extent the **Agreement** shall remain operable, enforceable and in full force and effect to the extent permitted by law.
- 11.5 This Agreement may be amended only with the written approval of the Parties.
- 11.6 This Agreement states that all publicity/outreach media will be jointly planned by the **Recipient** and the **District** and any and all materials, events, or endorsements arising out of this award will require prior **District** approval.

11.7 This Agreement states the entire understanding and Agreement between the Parties and supersedes any and all written or oral representations, statements, negotiations or Agreements previously existing between the Parties with respect to the subject matter of this Agreement. The Recipient recognizes that any representations, statements or negotiations made by District staff do not suffice to legally bind the District in a contractual relationship unless they have been reduced to writing and signed by an authorized District representative. This Agreement shall inure to the benefit of and shall be binding upon the parties, their respective assigns, and successors in interest.

IN WITNESS WHEREOF, the Parties or their duly authorized representatives hereby execute this **Agreement** on the date written below.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD

Bredilan By:

Dorothy A. Bradshaw, Procurement Bureau Chief

10/28/13 Date: gr

SFWMD Procurement Approved:

(line Date: 10/23/13

Attest Patricia Date: 9/03/13

Recipient's Legal Name: CITY OF NAPLES

By Authorized Official: 20 Are my Printed Name: John F. Sorry Th

Approved as to form and legality

**Robert D. Pritt, City Attorney** 

\_\_\_\_\_ Title: Mayor

Date:

## EXHIBIT "A" STATEMENT OF WORK

# LWC-80 – Reclaimed Water System Expansion, Phase III - North of Central Avenue City of Naples FY 2014

#### A. INTRODUCTION/BACKGROUND

The City of Naples (City and/or Recipient) is expanding the City's reclaimed water distribution system to customers currently using potable water for irrigation. Reclaimed water as an alternative water supply for irrigation will include reclaimed water from the City's Water Reclamation Facility, surface water from the Golden Gate Canal, and a combination of both stored in the City's Aquifer Storage and Recovery (ASR) wellfield.

In October 2008, the City Council adopted the Integrated Water Resources Plan (IWRP) along with a 5-year Capital Improvement Plan to provide an alternative water supply to residents currently using potable water for irrigation. The 5-year plan includes ASR wells to store excess reclaimed water and water from the Golden Gate Canal. Two ASR wells are installed and currently in cycle testing. The Golden Gate Canal pump station and transmission main was completed on October 30, 2012.

With the expanded alternative water supply, the City Council approved a Professional Services Agreement in May 2012 to provide professional engineering services for the expansion of the reclaimed water distribution system in an amount of \$1,099,100.

On February 19, 2013, City Council was presented the preliminary engineering report that described locations of the highest irrigation water consumption within the City's water distribution system. The report included a transmission main master plan that provides reclaimed water within this area. This project will provide 330 connections to single family and multifamily homes including condominiums, townhomes and apartments. Approximate potable water saved will be 1.35MGD.

The Engineer's construction estimate to expand the reclaimed water distribution system north of Central Avenue is \$12,255,600. This construction project will be phased over several years as dictated by City Council.

During the meeting of February 19, 2013 City Council directed staff to design Phase II of the reclaimed water system expansion for construction. On June 5, 2013, City Council awarded a construction contract to install the Phase II expansion for \$2,455,850. The construction is scheduled to begin in August 2013 with completion in May 2014.

The City has \$5.7 million budgeted in FY 2013-14 to construct the Phase III expansion and future expansions. The construction of Phase III is anticipated to begin in February 2014.

# **B. OBJECTIVES**

The objectives of the Integrated Water Resources Plan are:

- Extend the useful life of the City's water treatment plant by delaying or eliminating the expansion of the City's water treatment plant by adding a Reverse Osmosis treatment process with brackish water supply and injection wells.
- Reduce freshwater flows to Naples Bay and eliminate discharge of reclaimed water to the Gordon River.
- Provide an inexpensive alternative water supply to the City's water customers to reduce potable water demands on the Lower Tamiami Aquifer.

The objective of the project is to expand the reclaimed water distribution system to provide alternative water supply to residents currently using potable water for irrigation.

# C. SCOPE OF WORK

The scope of work for this phase of the Integrated Water Resources Plan includes the following:

- Installation of approximately 4,000 linear feet of 8-inch reclaimed water distribution main and all associated valves and appurtenances from Park Shore Drive north along Gulf Shore Boulevard North to Seagate Drive.
- Installation of approximately 2,000 linear feet of 8-inch reclaimed water distribution main and all associated valves and appurtenances from Harbor Drive south along Gulf Shore Boulevard North to Doctor's Pass.
- Installation of approximately 1,900 linear feet of 12-inch reclaimed water distribution main and all associated valves and appurtenances from Gulf Shore Boulevard North east along Harbor Drive to Crayton Drive.
- Installation of approximately 3,300 linear feet of 12-inch reclaimed water distribution main and all associated valves and appurtenances from Harbor Drive south along Crayton Drive to Mooring Line Drive.
- Installation of approximately 6,300 linear feet of 12-inch reclaimed water distribution main and all associated valves and appurtenances along Mooring Line Drive and Gulf Shore Boulevard North from Crayton Drive to Banyan Boulevard.
- Installation of approximately 5,900 linear feet of 12-inch reclaimed water distribution main and all associated valves and appurtenances from Banyan Boulevard south along Gulf Shore Boulevard North to Central Avenue.
- Provide reclaimed water services to residential, multi-family, parks, and commercial properties along the project route.

# D. WORK BREAKDOWN STRUCTURE

The work breakdown structure associated with this project is described below.

<u>**Task 1:</u>** Recipient shall submit to the District Project Manager(s) an electronic submittal of final project bid amount and/or vendor estimates for tasks to be completed in FY13-FY14. **Due Date:** Upon Contract Execution</u>

<u>**Task 2:**</u> Exhibit "C" – Quarterly Status Report: Recipient shall submit to the District Project Manager(s) a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project. **Due Date:** December 31, 2013

<u>**Task 3:**</u> Exhibit "C" – Quarterly Status Report: Recipient shall submit to the District Project Manager(s) a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project. **Due Date:** March 31, 2014

<u>**Task 4:**</u> Exhibit "C" – Quarterly Status Report: Recipient shall submit to the District Project Manager(s) a status report summarizing progress made to date, issues of concern potentially affecting project performance, and any other information pertinent to the project. **Due Date:** June 30, 2014

<u>**Task 5:</u>** Recipient shall construct approximately 17,400 linear feet of 12-inch reclaimed water distribution main all associated valves and appurtenances / Reimbursement Request Package. **Due Date:** Upon Task Completion</u>

**Task 6**: Final Reimbursement Request and Project Summary Report (Exhibit "D"): Recipient shall submit to the District Project Manager(s) the final reimbursement request package and Project Summary Report (Exhibit "D"). **Due Date:** August 29, 2014

#### EXHIBIT "B" SUMMARY SCHEDULE OF TASKS AND DELIVERABLES

## LWC-80 – Reclaimed Water System Expansion, Phase III - North of Central Avenue City of Naples

- The schedule set forth below is October 1, 2013 to August 29, 2014.
- All deliverables submitted hereunder are subject to review and acceptance by the **District** Project Manager(s). Acceptability of all work will be based on the judgment of the **District** that the work is technically complete and accurate.
- Payment shall be made following receipt and acceptance by the **District** of the Reimbursement Request Package(s) in accordance with the schedule set forth below. The **Recipient** shall submit a reimbursement request upon completion of each Task noted below. If applicable, the **Recipient** shall submit a final reimbursement request package for payment and Exhibit "D" on or before August 29, 2014. All reimbursement request packages shall be accompanied by adequate documentation to demonstrate completion of each Task in accordance with Exhibit "A", the Statement of Work (SOW).
- Reimbursement Request Packages shall include, but not be limited to, a copy of the **Recipient's** invoice, signed certification letter for partial payment that the Task(s) is (are) complete per the SOW or that the project is complete per the SOW, copies of vendor invoices (pay applications), and any other documentation supporting payment. Reimbursement Request Packages shall adequately demonstrate completion of each Task in accordance with Exhibit "A", the SOW.
- The **District** shall only be obligated to pay for documented actual FY2014 construction<sup>4</sup> costs within the not-to-exceed amounts specified below. In the event actual construction costs by the **Recipient** are less than the not-to-exceed amount for a particular Task, the **Recipient** shall have the right to apply the unexpended balance toward another Task, unless the total current fiscal year construction cost has decreased. The **Recipient** shall provide prior written notice of its decision to exercise this right to the **District** Project Manager(s). If the **Recipient** does not exercise this right, the **Recipient** agrees to amend the contract to revise the approved funding consistent with the original percentage to the lower construction cost. In *no event* shall the **District's** total obligation exceed the amount specified below for the total **Agreement**; however, an actual construction cost less than the estimated construction cost *may* result in a reduced final payment. The **Recipient** is responsible for any additional funds either through local revenues, grants, other appropriations, and/or other funding sources.
- Total payment by the **District** for all work completed herein <u>shall not exceed</u> the amount of <u>\$1,000,000.00</u>. If the total consideration for this **Agreement** is subject to multi-year funding allocations, funding for each applicable fiscal year will be subject to Governing Board budgetary appropriation. In the event the **District** does not approve funding for any subsequent fiscal year, this **Agreement** shall terminate upon expenditure of the current funding, notwithstanding other provisions in this **Agreement** to the contrary.

Task No.	Deliverable(s)	Invoice Date <sup>1</sup>	Report Due Date	District Not- To-Exceed Payment
1	Electronic submittal of final project bid amount and/or vendor estimates for tasks to be completed in FY13-FY14	N/A	Upon Contract Execution <sup>2</sup>	N/A
2	Exhibit "C" – Quarterly Status Report <sup>3</sup>	N/A	December 31, 2013	N/A
3	Exhibit "C" – Quarterly Status Report <sup>3</sup>	N/A	March 31, 2014	N/A
4	Exhibit "C" – Quarterly Status Report <sup>3</sup>	N/A	June 30, 2014	N/A
5	Construct approximately 6,000 linear feet of 8" and 17,400 linear feet of 12- inch reclaimed water distribution main all associated valves and appurtenances/Reimbursement Request Package	August 29, 2014	August 29, 2014	\$1,000,000
6	<ul> <li>a) Final Reimbursement Request</li> <li>Package (if applicable)</li> <li>b) Project Summary Report (Exhibit "D")</li> </ul>	N/A	August 29, 2014	N/A
Total District Funding			\$1,000,000	
Current Fiscal Year(s) Construction Cost			\$4,500,000	
Total Project Construction Cost \$12,2			\$12,255,600	

<sup>1</sup> If applicable, interim Reimbursement Request Packages shall be submitted upon completion of the task(s) noted above. Reimbursement Request Packages <u>must</u> be submitted on or before August 29, 2014 for reimbursement.

<sup>2</sup> If construction bids and vendor estimates have not been completed upon execution of the **Agreement**, the **Recipient** shall submit this information as soon as it is available to the **District** Project Manager(s).

<sup>3</sup> Exhibit "C" Quarterly Status Reports are due within ten (10) business days of the due date.

<sup>4</sup> Ineligible costs include, but not limited to, permits, as-builts, videos, early completion bonus, bonds and insurance, etc.

<u>Note</u>: If the project includes well drilling and testing, deliverables must include copies of all hydrogeologic data collected in the course of drilling and testing, in the **District** specified format. An electronic copy of the **District** specified format is available via email. Contact the appropriate **District** Project Manager(s) to request one.

# Exhibit "C" Alternative Water Supply Program Quarterly Status Report

To comply with the AWS Status Report requirements specified in your contract, this form shall be completed and submitted via e-mail to your South Florida Water Management District Project Manager(s). Please attach backup documentation (*e.g.*, pictures, drawings, etc.) that will provide an understanding of project construction to date.

Status Report - Quarter		Date:	
Name of Person Completing Fo	orm Mr. Robert Middlet	on, Utilities Director	
Contract Number	4600002928	Proposal Number	
Entity Name:	City of Naples		
	Reclaimed Water System Expansion, Phase III - North of Central		
Project Title:	Avenue		

1. Provide a brief description of project status.

- 2. What is the overall status of your project (check one)?
- On Schedule
- Behind Schedule? Explain why. Do you expect the project to be completed on time?

#### 3. Actual Project Construction Cost Information

	Date	Amount
Bid Document		
Final Contract (with Vendor)		
Total Expended to Date		
Change Order(s)		

# Exhibit "C" Alternative Water Supply Program Status Report

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4. Construction Deliverables Status – provide the following information for each deliverable listed in Exhibit "B" of the contract:

Tack		is the Task	Estimated	
No.	Exhibit "B" Deliverables	Complete? Y/N	Finish Date*	Task Status and Comments
	Electronic submittal of final project bid		Upon	
+	amount and/or vendor estimates for		contract	
	tasks to be completed in FY14		execution	
2	Exhibit "C" – Status Report		12/31/13	
£	Exhibit "C" – Status Report		03/31/14	
4	Exhibit "C" – Status Report		06/30/14	
	Construct approximately 6,000 linear feet			
U	of 8" and 17,400 linear feet of 12-inch		Upon Task	
ר ר	reclaimed water distribution main and all		Completion	
	associated valves and appurtenances			
v	Final Reimbursement Request Package &			
2	Exhibit "D" Project Summary Report		08/ 29/ 14	
* Note t	* Note that all tasks have to be completed and involved by August 20, 2014	Ped by Allouet	2014	

Note that all tasks have to be completed and invoiced by August 29, 2014.



# Exhibit "D"

# FY2014 Alternative Water Supply Final Project Summary Report

LWC-80 - Reclaimed Water System Expansion, Phase III- North of Central Avenue **Project Title**  <u>Mr. Robert Middleton, Utilities Director</u> Entity Project Manager

4600002928 SFWMD Contract/Purchase Order Number City of Naples Entity Project Owner

Describe Project constructed:

 
 Type of Alternative Water Supply
 Quantity of Water Made Available (MGD) Upon Completion of This Phase
 Construction Duration

 Reclaimed
 Proposed
 Actual
 Start
 Finish

Cost for this Ph	ase (Phase refers to the cu	rrent FY work)
	Proposed (this FY)	Actual (this FY)
Total Construction Cost – This Phase	\$4,500,000.00	\$
Fund	ling Breakdown for this Ph	lase
District funding this phase	\$1,000,000.00	\$
Local funds	\$3,500,000.00	\$
Other funding source		
From:	\$	\$
TOTAL	\$4,500,000.00	

Attach map and photo(s) of project on CD, if available. The District will make funding payments only to reimburse for work completed between June 1, 2013 and May 15, 2014.

To the best of my knowledge, the above information is correct.

**Chief Financial Officer** 

**Entity Project Manager**