PROFESSIONAL SERVICES AGREEMENT

Bid/Proposal No: Res #09-12325

Contract No.

Project Name Wastewater Treatment Plant – Blower Replacement: Proposal for Professional Engineering Services

THIS AGREEMENT is made and entered into this 7th day of March, 2012, by and between the City of Naples, Florida, a municipal corporation, (hereinafter referred to as the "OWNER") and Tetra Tech, Inc, a Delaware Corporation, whose business address is 10600 Chevrolet Way, Suite 300, Estero, FL 33928 (hereinafter referred to as the "CONSULTANT").

WITNESSETH:

WHEREAS, the OWNER desires to obtain the professional consulting engineering services of the CONSULTANT concerning the storm water quality sampling, analysis and reporting at various locations throughout the City (hereinafter referred to as the "Project"), said services being more fully described in Exhibit A, "Scope of Services", which is attached hereto and incorporated herein; and

WHEREAS, the CONSULTANT has submitted a proposal for provision of those services; and WHEREAS, the CONSULTANT represents that it has expertise in the type of professional services that will be required for the Project.

NOW, THEREFORE, in consideration of the mutual covenants and provisions contained herein, the parties hereto agree as follows:

ARTICLE ONE CONSULTANT'S RESPONSIBILITY

1.1. CONSULTANT shall provide to OWNER professional consultant engineering services in all phases of the Project to which this Agreement applies.

1.2. The Basic Services to be performed by CONSULTANT hereunder are set forth in the Scope of Services described in detail in Exhibit A. The total compensation to be paid CONSULTANT by the OWNER for all Basic Services is set forth in Article Five and Exhibit B, "Basis of Compensation", which is attached hereto and incorporated herein.

1.3. The CONSULTANT agrees to obtain and maintain throughout the period of this Agreement all such licenses as are required to do business in the State of Florida, the City of Naples, and in Collier County, Florida, including, but not limited to, all licenses required by the respective state boards and other governmental agencies responsible for regulating and licensing the professional services to be provided and performed by the CONSULTANT pursuant to this Agreement.

1.4. The CONSULTANT agrees that, when the services to be provided hereunder relate to a professional service which, under Florida Statutes, requires a license, certificate of authorization or other form of legal entitlement to practice such services, it shall employ and/or retain only qualified personnel to provide such services.

1.5. CONSULTANT agrees to employ and designate, in writing, within five (5) calendar days after receiving its Notice to Proceed, a qualified licensed professional to serve as the CONSULTANT's project manager (hereinafter referred to as the "Project Manager"). The Project Manager shall be authorized and responsible to act on behalf of the CONSULTANT with respect to directing, coordinating and administering all aspects of the services to be provided and performed under this Agreement. Within five (5) calendar days from the Notice to Proceed issued by the OWNER to the CONSULTANT, the CONSULTANT shall deliver to the OWNER a written statement, executed by the proper officers of the CONSULTANT, acknowledging that the Project Manager shall have full authority to bind and obligate the CONSULTANT on all matters arising out of or relating to this Agreement. The CONSULTANT agrees that the Project Manager shall devote whatever time is required to satisfactorily manage the services to be provided and performed by the CONSULTANT hereunder. The person selected by the CONSULTANT to serve as the Project Manager shall be subject to the prior approval and acceptance of the OWNER.

1.6. CONSULTANT agrees, within fourteen (14) calendar days of receipt of a written request from the OWNER, to promptly remove and replace the Project Manager, or any other personnel employed or retained by the CONSULTANT, or any subconsultants or subcontractors or any personnel of any such subconsultants or subcontractors engaged by the CONSULTANT to provide and perform services or work pursuant to the requirements of this Agreement, whom the OWNER shall request in writing to be removed, which request may be made by the OWNER with or without cause.

1.7. The CONSULTANT has represented to the OWNER that it has expertise in the type of professional services that will be required for the Project. The CONSULTANT agrees that all services to be provided by CONSULTANT pursuant to this Agreement shall be subject to the OWNER's review and approval and shall be in accordance with the generally accepted standards of professional practice in the State of Florida, as well as in accordance with all published laws, statutes, ordinances, codes, rules, regulations and requirements of any governmental agencies which regulate or have jurisdiction over the Project or the services to be provided and performed by CONSULTANT hereunder. In the event of any conflicts in these requirements, the CONSULTANT shall notify the OWNER of such conflict and utilize its best professional judgment to advise OWNER regarding resolution of the conflict.

1.8. CONSULTANT agrees not to divulge, furnish or make available to any third person, firm or organization, without OWNER's prior written consent, or unless incident to the proper performance of the CONSULTANT's obligations hereunder, or in the course of judicial or legislative proceedings where such information has been properly subpoenaed, any non-public information concerning the services to be rendered by CONSULTANT hereunder, and CONSULTANT shall require all of its employees, agents, subconsultants and subcontractors to comply with the provisions of this paragraph.

1.9. CONSULTANT agrees to certify all estimates of construction costs and Project completion dates prepared by the CONSULTANT. Said certifications shall be in a form approved by the OWNER.

1.10. Evaluations of the OWNER'S Project budget, preliminary estimates of construction cost and detailed estimates of construction cost prepared by the CONSULTANT represent the CONSULTANT'S best judgment as a design professional familiar with the construction industry. The CONSULTANT cannot and does not guarantee that bids or negotiated prices will not vary from any estimate of construction cost or evaluation prepared or agreed to by the CONSULTANT. Notwithstanding anything above to the contrary, CONSULTANT shall revise and modify Construction Documents and assist in the rebidding of the Work at no additional cost to OWNER, if all responsive and responsible bids exceed the estimates of construction costs prepared by CONSULTANT.

1.11. CONSULTANT shall not be responsible for means, methods, techniques, sequences or procedures of construction selected by contractors or the safety precautions and programs incident to the work of contractors.

1.12 CONSULTANT agrees not to employ or offer to employ any Elected Officer or City Managerial Employee of OWNER who in any way deals with, coordinates on, or assists with, the professional services provided in this Agreement, for a period of two (2) years after termination of all provisions of this Agreement.

- (a) For purposes of this paragraph, the term "Elected Officer" shall mean any member of the City Council.
- (b) For purposes of this paragraph, the term "City Managerial Employee" shall mean the City Manager, the Assistant City Manager, the City Clerk, and any City department head or director.
- (c) In the event CONSULTANT violates the provisions of this paragraph, CONSULTANT shall be required to pay damages to OWNER in an amount equal to any and all compensation which is received by the former Elected Officer or City Managerial Employee of OWNER from or on behalf of the contracting person or entity, or an amount equal to the former Elected Officer's or City Managerial Employee's last two (2) years of gross compensation from OWNER, whichever is greater.

1.13 CONSULTANT agrees not to provide services for compensation to any other party other than OWNER on the same subject matter, same project, or scope of services as set forth in this Agreement without approval from the City Council of OWNER.

1.14 Except as otherwise provided herein, CONSULTANT agrees not to disclose or use any information not available to members of the general public and gained by reason of CONSULTANT'S contractual relationship with OWNER for the special gain or benefit of CONSULTANT or for the special gain or benefit of any other person or entity.

ARTICLE TWO

ADDITIONAL SERVICES OF CONSULTANT

If authorized in writing by OWNER, CONSULTANT shall furnish or obtain from others Additional Services of the types listed in Article Two herein. These services will be paid for by OWNER as indicated in Article Five and Exhibit B. The following services, if not otherwise specified in Exhibit A as part of Basic Services, shall be Additional Services:

2.1. Preparation of applications and supporting documents (except those already to be furnished under this Agreement) for private or governmental grants, loans, bond issues or advances in connection with the Project.

2.2. Services resulting from significant changes in the general scope, extent or character of the Project or its design including, but not limited to, changes in size, complexity, OWNER's schedule or character of construction; and revising previously accepted studies, reports, design documents or Contract Documents when such revisions are required by changes in laws, rules, regulations, ordinances, codes or orders enacted subsequent to and not reasonably anticipated prior to the preparation of such studies, reports or documents, or are due to any other causes beyond CONSULTANT's control.

2.3. Preparation and submission of information to and necessary consultations with Collier County, Florida Department of Environmental Protection, Florida Department of Transportation, South Florida Water Management District, U.S. Army Corps of Engineers or other appropriate regulatory agencies, in order to obtain necessary permits or approvals for construction of the Project, unless such permits are expressly included in Basic Services to be performed by CONSULTANT hereunder as set forth in the Exhibit A Scope of Services.

2.4. Providing renderings or models for OWNER's use.

2.5. Investigations and studies involving detailed consideration of operations, maintenance and overhead expenses; the preparation of feasibility studies, cash flow and economic evaluations, rate schedules and appraisals; and evaluating processes available for licensing and assisting OWNER in obtaining process licensing.

2.6. Furnishing services of independent professional associates and consultants for other than the contract services to be provided by CONSULTANT hereunder.

2.7. Services during out-of-town travel required of CONSULTANT and directed by OWNER, other than visits to the Project site or OWNER's office.

2.8. Assistance in connection with bid protests, rebidding or renegotiating contracts for construction, materials, equipment or services, except as otherwise provided for herein.

2.9. Providing any type of property surveys, aerial photography or related engineering services needed for the transfer of interests in real property and field surveys for design purposes and engineering surveys and staking to enable contractors to proceed with their work and providing other special field surveys.

2.10. Preparation of operating, maintenance and staffing manuals, except as otherwise provided for REVISED 8/13/08

herein.

2.11. Preparing to serve or serving as a CONSULTANT or witness for OWNER in any litigation, or other legal or administrative proceeding, involving the Project (except for assistance in consultations which are included as part of the Basic Services to be provided herein).

2.12. Additional services rendered by CONSULTANTS in connection with the Project, not otherwise provided for in this Agreement or not customarily furnished in accordance with generally accepted engineering practice.

ARTICLE THREE OWNER'S RESPONSIBILITIES

3.1. The Owner shall designate in writing a project coordinator to act as OWNER's representative with respect to the services to be rendered under this Agreement (hereinafter referred to as the "Project Coordinator"). The Project Coordinator shall have authority to transmit instructions, receive information, interpret and define OWNER's policies and decisions with respect to CONSULTANT's services for the Project. However, the Project Coordinator is not authorized to issue any verbal or written orders or instructions to the CONSULTANT that would have the effect, or be interpreted to have the effect, of modifying or changing in any way whatever:

- (a) The scope of services to be provided and performed by the CONSULTANT hereunder;
- (b) The time the CONSULTANT is obligated to commence and complete all such services; or
- (c) The amount of compensation the OWNER is obligated or committed to pay the CONSULTANT.

3.2. The Project Coordinator shall:

(a) Review and make appropriate recommendations on all requests submitted by the CONSULTANT for payment for services and work provided and performed in accordance with this Agreement;

(b) Provide all criteria and information requested by CONSULTANT as to OWNER's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility and expandability, and any budgetary limitations;

(c) Upon request from CONSULTANT, assist CONSULTANT by placing at CONSULTANT's disposal all available information in the OWNER'S possession pertinent to the Project, including existing drawings, specifications, shop drawings, product literature, previous reports and any other data relative to design or construction of the Project

(d) Arrange for access to and make all provisions for CONSULTANT to enter the Project site to perform the services to be provided by CONSULTANT under this Agreement; and

(e) Provide notice to CONSULTANT of any deficiencies or defects discovered by the

OWNER with respect to the services to be rendered by CONSULTANT hereunder.

3.3. CONSULTANT acknowledges that access to the Project Site, to be arranged by OWNER for CONSULTANT, may be provided during times that are not the normal business hours of the CONSULTANT.

3.4. OWNER shall be responsible for the acquisition of all easements, property sites, rights-of-way, or other property rights required for the Project and for the costs thereof, including the costs of any required land surveys in connection with such acquisition.

ARTICLE FOUR TIME

4.1. Services to be rendered by CONSULTANT shall be commenced subsequent to the execution of this Agreement upon written Notice to Proceed from OWNER for all or any designated portion of the Project and shall be performed and completed by **September 1, 2012**. Time is of the essence with respect to the performance of this Agreement.

4.2. Should CONSULTANT be obstructed or delayed in the prosecution or completion of its services as a result of unforeseeable causes beyond the control of CONSULTANT, and not due to its own fault or neglect, including but not restricted to acts of God or of public enemy, acts of government or of the OWNER, fires, floods, epidemics, quarantine regulations, strikes or lock-outs, then CONSULTANT shall notify OWNER in writing within five (5) working days after commencement of such delay, stating the cause or causes thereof, or be deemed to have waived any right which CONSULTANT may have had to request a time extension.

4.3. No interruption, interference, inefficiency, suspension or delay in the commencement or progress of CONSULTANT's services from any cause whatsoever, including those for which OWNER may be responsible in whole or in part, shall relieve CONSULTANT of its duty to perform or give rise to any right to damages or additional compensation from OWNER. CONSULTANT's sole remedy against OWNER will be the right to seek an extension of time to its schedule. This paragraph shall expressly apply to claims for early completion, as well as claims based on late completion. Provided, however, if through no fault or neglect of the CONSULTANT, the services to be provided hereunder have not been completed within 12 months of the date hereof, the CONSULTANT's compensation may be equitably adjusted, with respect to those services that have not yet been performed, to reflect the incremental increase in costs experienced by CONSULTANT after expiration of said twelve month period.

4.4. Should the CONSULTANT fail to commence, provide, perform or complete any of the services to be provided hereunder in a timely and reasonable manner, in addition to any other rights or remedies available to the OWNER hereunder, the OWNER at its sole discretion and option may withhold any and all payments due and owing to the CONSULTANT until such time as the CONSULTANT resumes performance of its obligations hereunder in such a manner so as to reasonably establish to the OWNER's satisfaction that the CONSULTANT's performance is or will shortly be back on schedule.

ARTICLE FIVE

COMPENSATION

5.1. Compensation and the manner of payment of such compensation by the OWNER for services rendered hereunder by CONSULTANT shall be an amount not to exceed \$42,205.00 as prescribed in Exhibit B, entitled "Basis of Compensation", which is attached hereto and made a part hereof.

ARTICLE SIX OWNERSHIP OF DOCUMENTS

6.1. Upon completion or termination of this Agreement, all records, documents, tracings, plans, specifications, maps, evaluations, reports, computer assisted design or drafting disks and other technical data, other than working papers, prepared or developed by CONSULTANT under this Agreement shall be delivered to and become the property of OWNER. CONSULTANT, at its own expense, may retain copies for its files and internal use. OWNER agrees to indemnify and hold harmless CONSULTANT with respect to any claim, loss or damage, including attorneys fees incurred by CONSULTANT due to the OWNER's use of said records, documents, tracings, plans, specifications, maps, evaluations, reports, computer disks and other technical data on some other project unless such use is authorized by CONSULTANT.

6.2. With respect to and in consideration for the indemnification provided by OWNER in paragraphs 6.1. above, CONSULTANT agrees to pay to OWNER \$10.00, the sufficiency and receipt of which is acknowledged through the signing of this Agreement.

ARTICLE SEVEN MAINTENANCE OF RECORDS

7.1. CONSULTANT will keep adequate records and supporting documentation which concern or reflect its services hereunder. The records and documentation will be retained by CONSULTANT for a minimum of five (5) years from the date of termination of this Agreement or the date the Project is completed, whichever is later. OWNER, or any duly authorized agents or representatives of OWNER, shall have the right to audit, inspect and copy all such records and documentation as often as they deem necessary during the period of this Agreement and during the five (5) year period noted above; provided, however, such activity shall be conducted only during normal business hours.

ARTICLE EIGHT INDEMNIFICATION

8.1. The CONSULTANT (or Design Professional) agrees to indemnify and hold harmless the City, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the Consultant and other persons employed or utilized by Consultant in the performance of the contract.

8.2. CONSULTANT acknowledges that the general conditions of any contract shall include language, satisfactory to the OWNER's attorney, in which the contractor agrees to hold harmless and to defend OWNER, its agents and employees from all suits and actions, including attorney's fees, and all costs of litigation and judgments of any name and description arising out of or incidental to the performance of the construction contract or work performed thereunder.

ARTICLE NINE INSURANCE

9.1. CONSULTANT shall obtain and carry, at all times during its performance under the Contract Documents, insurance of the types and in the amounts set forth in **EXHIBIT C** to this Agreement.

ARTICLE TEN SERVICES BY CONSULTANT'S OWN STAFF

10.1. The services to be performed hereunder shall be performed by CONSULTANT's own staff, unless otherwise authorized in writing by the OWNER. The employment of, contract with, or use of the services of any other person or firm by CONSULTANT, as independent consultant or otherwise, shall be subject to the prior written approval of the OWNER. No provision of this Agreement shall, however, be construed as constituting an agreement between the OWNER and any such other person or firm. Nor shall anything contained herein be deemed to give any such party or any third party any claim or right of action against the OWNER beyond such as may otherwise exist without regard to this Agreement.

ARTICLE ELEVEN WAIVER OF CLAIMS

11.1. CONSULTANT's acceptance of final payment shall constitute a full waiver of any and all claims, except for insurance company subrogation claims, by it against OWNER arising out of this Agreement or otherwise related to the Project, except those previously made in writing and identified by CONSULTANT as unsettled at the time of the final payment. Neither the acceptance of CONSULTANT's services nor payment by OWNER shall be deemed to be a waiver of any of OWNER's rights against CONSULTANT.

ARTICLE TWELVE TERMINATION OR SUSPENSION

12.1. CONSULTANT shall be considered in material default of this Agreement and such default will be considered cause for OWNER to terminate this Agreement, in whole or in part, as further set forth in this section, for any of the following reasons: (a) failure to begin work under the Agreement within the times specified under the Notice(s) to Proceed, or (b) failure to properly and timely perform the services to be provided hereunder or as directed by OWNER, or (c) the bankruptcy or insolvency or a general assignment for the benefit of creditors by CONSULTANT or by any of CONSULTANT's principals, officers or directors, or (d) failure to obey laws, ordinances, regulations or other codes of conduct, or (e) failure to perform or abide by the terms or spirit of this Agreement, or (f) for any other just cause. The OWNER may so terminate this Agreement, in whole or in part, by giving the CONSULTANT seven (7) calendar days written notice.

12.2. If, after notice of termination of this Agreement as provided for in paragraph 12.1 above, it is determined for any reason that CONSULTANT was not in default, or that its default was excusable, or that OWNER otherwise was not entitled to the remedy against CONSULTANT provided for in paragraph 12.1, then the notice of termination given pursuant to paragraph 12.1 shall be deemed to be the notice of termination provided for in paragraph 12.3 below and CONSULTANT's remedies against OWNER shall be the same as and limited to those afforded CONSULTANT under paragraph 12.3 below.

12.3. OWNER shall have the right to terminate this Agreement, in whole or in part, without cause upon seven (7) calendar day's written notice to CONSULTANT. In the event of such termination for convenience, CONSULTANT's recovery against OWNER shall be limited to that portion of the fee earned through the date of termination, together with any retainage withheld and any costs reasonably incurred by CONSULTANT that are directly attributable to the termination, but CONSULTANT shall not be entitled to any other or further recovery against OWNER, including, but not limited to, anticipated fees or profits on work not required to be performed.

12.4. Upon termination, the CONSULTANT shall deliver to the OWNER all original papers, records, documents, drawings, models, and other material set forth and described in this Agreement.

12.5. The OWNER shall have the power to suspend all or any portions of the services to be provided by CONSULTANT hereunder upon giving CONSULTANT two (2) calendar days prior written notice of such suspension. If all or any portion of the services to be rendered hereunder are so suspended, the CONSULTANT's sole and exclusive remedy shall be to seek an extension of time to its schedule in accordance with the procedures set forth in Article Four herein.

ARTICLE THIRTEEN TRUTH IN NEGOTIATION REPRESENTATIONS

13.1. CONSULTANT warrants that CONSULTANT has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement and that CONSULTANT has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for CONSULTANT, any fee, commission, percentage, gift or any other consideration contingent upon or resulting from the award or making of this Agreement.

13.2. In accordance with provisions of Section 287.055, (5)(a), Florida Statutes, the CONSULTANT agrees to execute the required Truth-In-Negotiation Certificate, attached hereto and incorporated herein as **Exhibit D**, stating that wage rates and other factual unit costs supporting the compensation are accurate, complete and current at the time of the Agreement. The CONSULTANT agrees that the original Agreement price and any additions thereto shall be adjusted to exclude any significant sums by which the OWNER determines the Agreement price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such adjustments shall be made within one (1) year following the end of this Agreement.

ARTICLE FOURTEEN CONFLICT OF INTEREST

14.1. CONSULTANT represents that it presently has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance of services required hereunder. CONSULTANT further represents that no persons having any such interest shall be employed to perform those services.

ARTICLE FIFTEEN MODIFICATION

15.1. No modification or change in this Agreement shall be valid or binding upon the parties unless in writing and executed by the party or parties intended to be bound by it.

ARTICLE SIXTEEN NOTICES AND ADDRESS OF RECORD

16.1. All notices required or made pursuant to this Agreement to be given by the CONSULTANT to the OWNER shall be in writing and shall be delivered by hand or by United States Postal Service Department, first class mail service, postage prepaid, return receipt requested, addressed to the following

OWNER's address of record: City Council City of Naples 735 Eighth Street South Naples, Fl. 34102-3796 Attention: A. William Moss, City Manager

16.2. All notices required or made pursuant to this Agreement to be given by the OWNER to the CONSULTANT shall be made in writing and shall be delivered by hand or by the United States Postal Service Department, first class mail service, postage prepaid, return receipt requested, addressed to the following CONSULTANT's address of record:

CONSULTANT's address of record: Tetra Tech, Inc 10600 Chevrolet Way, Ste 300 Estero, FL 33929 Attention: Daniel M. Nelson, PE, Vice President

16.3. Either party may change its address of record by written notice to the other party given in accordance with requirements of this Article.

ARTICLE SEVENTEEN MISCELLANEOUS

17.1. CONSULTANT, in representing OWNER, shall promote the best interest of OWNER and assume towards OWNER a duty of the highest trust, confidence, and fair dealing.

17.2. No modification, waiver, suspension or termination of the Agreement or of any terms thereof shall impair the rights or liabilities of either party.

17.3. This Agreement is not assignable, in whole or in part, by CONSULTANT without the prior written consent of OWNER.

17.4. Waiver by either party of a breach of any provision of this Agreement shall not be deemed to be a waiver of any other breach and shall not be construed to be a modification of the terms of this Agreement.

17.5. The headings of the Articles, Exhibits, Parts and Attachments as contained in this Agreement are for the purpose of convenience only and shall not be deemed to expand, limit or change the provisions in such Articles, Exhibits, Parts and Attachments.

17.6. This Agreement, constitutes the entire agreement between the parties hereto and shall supersede, replace and nullify any and all prior agreements or understandings, written or oral, relating to the matter set forth herein, and any such prior agreements or understanding shall have no force or effect whatever on this Agreement.

17.7. The CONTRACTOR shall comply fully with all provisions of state and federal law, including without limitation all provisions of the Immigration Reform and Control Act of 1986 ("IRCA") as amended, as well as all related immigration laws, rules, and regulations pertaining to proper employee work authorization in the United States. The CONTRACTOR shall execute the Certification of Compliance with Immigration Laws, attached hereto as **Exhibit "E"**.

ARTICLE EIGHTEEN APPLICABLE LAW

18.1. Unless otherwise specified, this Agreement shall be governed by the laws, rules, and regulations of the State of Florida, and by the laws, rules and regulations of the United States when providing services funded by the United States government. Any suit or action brought by either party to this Agreement against the other party relating to or arising out of this Agreement must be brought in the appropriate Florida state court in Collier County, Florida.

IN WITNESS WHEREOF, the parties hereto have executed this Professional Services Agreement for the day and year first written above.

ATTEST:

Jusia R. horenbey for ara Norman, City Clerk By:

OWNER: CITY OF NAPLES, FLORIDA, A MUNICIPAL CORPORATION

By: ·

A. William Moss, City Manager

Approved as to form and legal sufficiency:

Robert D. Pritt, City Attorney

CONSULTANT: Tetra Tech, Inc 4 By:)

Printed Name Richard A. Lemmon Title: Senior V. P.

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(CORPORATE SEAL)

Consultant Services Agreement 115798_1.WP5 Revised 7/8/03

EXHIBIT A

SCOPE OF SERVICES

We propose the following scope of engineering services:

PRELIMINARY EVALUATIONS

1. ENGINEER shall meet with the OWNERS project team and establish schedule and milestones.

2. ENGINEER shall review as-built drawings (provided previously) in order to understand current space availability, power supply, staging areas, etc.

3. ENGINEER shall perform calculations in order to determine the air demand based on current operations and current air demands (as determined by existing DO probes within the thickened sludge tanks and the aeration basins).

4. ENGINEER shall perform calculations to verify pressure demand and headloss within the air piping.

5. ENGINEER shall review, size and select alternative, energy efficient blowers including but not limited to VFD controlled blowers and high efficiency turbo blowers.

6. ENGINEER shall prepare preliminary blower layouts using manufacturer dimensional information in order to assure the blower alternatives will fit within the existing space (for both blower and controls). This will include development of base drawings to be used during final design.

7. ENGINEER shall perform cost evaluations for each alternative including probable construction costs as well as energy costs. The cost evaluations will include the development of a 20-year present worth analysis for the purpose of determining the most cost effective alternative as well as to estimate the payback period at which point the energy savings exceeds the cost of construction.

ENGINEER shall utilize the preliminary layouts and cost evaluations to assist in recommending a blower alternative to the City. The recommendations will consider costs, footprint, electrical/control space requirements, energy demand and related items.
ENGINEER shall prepare a brief summary report which describes the steps taken as part of the preliminary evaluations; the alternatives considered and provide a recommendation for proceeding forward.

FINAL DESIGN AND PERMITTING

1. Following approval to move forward with final design, ENGINEER shall develop plan and detail mechanical drawings as well as electrical/instrumentation drawings for the selected alternative.

2. ENGINEER shall proceed with design to the 60- and 100-percent design stages, with reviews drawings to be submitted to the City after completion of each stage.

3. ENGINEER shall meet with the City after review the 60-percent submittal package to review comments.

4. ENGINEER shall prepare updated opinions of probable construction costs at each submittal stage.

5. ENGINEER shall prepare and submit technical specifications at the 100-percent completion stage.

6. ENGINEER shall submit a courtesy set of drawings along with a cover letter to the Florida Department of Environmental Protection (FDEP) for determination as to whether or not a permit will be required. Based on preliminary discussions with FDEP, as the project consists of the replacement of existing blowers with new blowers without an actual operational change, it is not anticipated that a permit will be required. As such, beyond submittal of drawings to the FDEP, no additional permitting efforts have been included within this scope of services.

BIDDING ASSISTANCE

1. ENGINEER shall provide five (5) sets of 100-percent complete drawings and technical specifications to the City for bidding purposes. In addition, the ENGINEER will provide an electronic set in PDF format for the City's use in reproduction. It is understood that the City will prepare the front end documents and combine those with the technical specifications and drawings. It is also understood that the City will release documents to the plan holders and maintain the bidder's list.

2. ENGINEER shall attend a pre-bid meeting with the City.

3. ENGINEER shall assist the City in addressing technical questions asked by bidders during the bidding process. The City shall release all addenda.

 ENGINEER shall receive copies of the bids (provided by the City following the bid opening) and review the bids for completeness and the make a recommendation of award.

5. ENGINEER shall conform the technical documents and construction drawings by incorporating all addenda items.

CONSTRUCTION ADMINISTRATION & STARTUP

Future services not included within this scope of services.

SCHEDULE

The services described herein will commence upon receipt of a Purchase Order from the City. Receipt of the Purchase Order will serve as the notice to proceed. The estimated schedule for the project is as follows:

Anticipated Date(s)

- 1. Notice to Proceed April 1, 2012
- 2. Perform Preliminary Evaluations May 1, 2012
- 3. Submit 60-percent Documents June 30, 2012
- 4. City Review of 60-percent Documents July 15, 2012
- 5. Submit Design to FDEP for Consideration August 1, 2012
- 6. Submit 100-percent Documents September 1, 2012

7. Advertise for Construction September 1, 2012
8. Open Bids October 1, 2012

9. Recommendation to Council October 15, 2012

END OF EXHIBIT A

EXHIBIT B-2

T Price Proposal						Labor Plan 6 Labor Resources						Price Summary / Totals					-			
											61	Task Pricing Totals			42,205					
Naples WWTP Blower Replacement				Si kras	195.00	125.00	115.00	61.00	80	25.00	61 - 1	Specify Add'l Fees or					es on Setup	0		
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Submitted to: City of Naples (Attn: Justin Frederiksen)		-	-													1.1	1.1	7		
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Project Phases / Tasks	ROW	Tru	Maritis		W.ORK	449	12	74	25	161	25	10	449	4.00%	42,205					42,205
L. Preliminary Evaluations						15	9	21	16	24	8	97	175		17,555	+			1	17,555
1 a Kickoff Meeting		0				2	1	-			100	1	2		252		10 million (1990)			210
1.b Data Collection/Review	1.0		1.1			7		3		1.11	1	4	7		743			-		745
1 c Air Demand Calculations						13	1		1			2	13		1373					1375
1.d Air Headoss Calculations		1.00				13	1	-	2		1.00	13	13		1375	-				1,375
Le Aherrative Bower Review		1.0				19	1	2	4			12	19		215				-	2143
1/Preiminary Blower Layouts	1.1					30	1	2	1	29		6	30		244					2,440
1 s Alternative Cost Evaluations						21	1	6	2	1	1	2	21		239		1			2,315
Lh Alterrative Biower(s) Pros & Cons						21	1	4	4			12	21		249		_			442
Li Summary Report						49	2	4	1	4	1	10	49		442					-
2. Design and Permitting		1				274	9	5	-	137	17	48	224		24,650	•			•	24,650
2.a 60-percent Drawings					-	125	2	25		72		24	126		20,590		-			36,890
2.b 60-percent Cost Opinion						4	1	1	-		1.21	1	4		330	-				330
2.c 60-percent Review Meeting	1.0.1		1	100		2	2				_	-	1		20			-	1	390 990
2.d 60-percent Q4/QC	1.1.1			104		6	-		6				6		**	-	-			990
2 e Drawing Sumittal to FOEP						4	1		1.1.	1	1	1	4		12					10,530
2.f 100-percent Drawings & Specs			1			125	2	24		64	5	20	125		20.530		U	-	-	20350
2 g100-percent Cost Opinion	1		1.1.1			2	1					1	1		200		<u></u>	-	-	661
2.h 100-percent QA/QC		1000				4	1.0		4	-	-		4		660		-		120.21	
Totak		1			1.	40	11	74	ă	151	25	345	445	6.00%	42,205	-				42,205

END OF EXHIBIT B

EXHIBIT C

GENERAL INSURANCE REQUIREMENTS

The Contractor shall not commence work until he has obtained all the insurance required under this heading, and until such insurance has been approved by the Owner, nor shall the Contractor allow any subcontractor to commence work until all similar insurance required of the subcontractor has also been obtained and approved by the Owner.

Certificates of insurance must be issued by an authorized representative of the insurance company at the request and direction of the policyholder and must include sufficient information so as to identify the coverage and the contract for Owner's improvements for which they are issued. Certificates of insurance must be issued by a nationally recognized insurance company with a Best's Rating of no less than B+VII, satisfactory to the Owner, and duly licensed to do business in the state of said Contract.

The Contractor shall procure and maintain, during the life of this Contract, Workmen's Compensation Insurance for all of his employees to be engaged in work under this Contract, and he shall require any subcontractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work, unless such employees are covered by the protection afforded by the Contractor's insurance. In case any employees are to be engaged in hazardous work under this Contract, and are not protected under this Workmen's Compensation statute, the Contractor shall provide, and shall cause each subcontractor to provide, adequate coverage for the protection of such employees. It is acceptable to use a State-approved Workmen's Compensation Self-Insurance fund.

The Contractor shall take out and maintain during the life of this Contract, Public Liability and Property Damage and shall include Contractual Liability, Personal Injury, Libel, Slander, False Arrest, Malicious Prosecution, Wrongful Entry or Eviction, Broad Form Property Damage, Products, Completed Operations and XCU Coverage to be included on an occurrence basis, and to the full extent of the Contract to protect him, the Owner, and any subcontractor performing work covered by this Contract from damages for personal injury, including accidental death, as well as from claims for property damage, which may arise from operations under this contract, whether such operations be by himself or by a subcontractor, or by anyone directly or indirectly employed by either of them. The Contractor shall also maintain automobile liability insurance including "non-owned and hired" coverage. The entire cost of this insurance shall be borne by the Contractor.

The amount of such insurance shall be no less than \$1,000,000 annual aggregate for bodily injury and property damage combined per occurrence.

The City of Naples must be named as Additional Insured on the insurance certificate and the following must also be stated on the certificate. "These coverage's are primary to all other coverage's the City possesses for this contract only." The City of Naples shall be named as the Certificate Holder. The Certificate Holder shall read as follows:

The City of Naples 735 Eighth Street South Naples, Florida 34102

No City Division, Department, or individual name should appear on the Certificate. No other format will be acceptable.

The Certificate must state the bid number and title.

When using the ACORD 25 - Certificate of Insurance only the most current version will be accepted.

The City of Naples requires a copy of a cancellation notice in the event the policy is cancelled. The City of Naples shall be expressly endorsed onto the policy as a cancellation notice recipient.

END OF EXHIBIT C

EXHIBIT D

TRUTH IN NEGOTIATION CERTIFICATE

In compliance with the Consultants' Competitive Negotiation Act, Section 287.055, Florida Statutes, **Tetra Tech, Inc**, a Delaware Corporation, hereby certifies that wages, rates and other factual unit costs supporting the compensation for the consulting services of the CONSULTANT to be provided under the Professional Services Agreement, concerning the storm water quality sampling, analysis and reporting at various locations throughout the City, complete and current as of the time of contracting.

NAME OF CONS	ULTANT
Tetra Tech, Inc	
By:	
	ichard A. Lemmon
Title: Senior V	

1.20

END OF EXHIBIT D

EXHIBIT E

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CERTIFICATION OF COMPLIANCE WITH IMMIGRATION LAWS

The undersigned, is the <u>Senior Vice Presiden</u> tof Tetra Tech, Inc ("the CONTRACTOR"), and hereby certifies to the following:

1. The CONTRACTOR is in full compliance with all provisions of the Immigration Reform and Control Act of 1986 ("IRCA"), as well as all related immigration laws, rules, regulations pertaining to proper employee work authorization in the United States.

2. The undersigned has verified that the CONTRACTOR has obtained and maintains on file, and will continue to obtain and maintain on file, all documentation required by law, including but not limited to, Form I-9, Employment Eligibility Verification, for all persons employed by or working for the CONTRACTOR in any capacity on any project for the City of Naples (CITY). All such persons have provided evidence of identity and eligibility to work to the CONTRACTOR in accordance with the IRCA and related law. The undersigned hereby affirms that no person has been or will be employed by the CONTRACTOR to work on projects for the CITY who is not authorized to work under law. The undersigned further affirms that the CONTRACTOR's files will be updated by written notice any time that additional employees work on projects for the CITY.

3. The CONTRACTOR will have its contractors, subcontractors, suppliers and vendors who are involved in projects for the CITY to sign a written acknowledgment that they too are in compliance with immigration law. It is understood that failure to do so could result in the CONTRACTOR being liable for any violation of the law by such third parties.

4. The CONTRACTOR will fully cooperate with and have its contractors, subcontractors, suppliers and vendors to fully cooperate with, all inquiries and investigations conducted by any governmental agency in connection with proper compliance with the laws pertaining to appropriate work authorization in the United States.

5. The undersigned, on behalf of the CONTRACTOR, acknowledges that this Certification may be relied upon by the CITY, its officers, directors, employees, and affiliates or related persons and entities.

6. If it is found that the CONTRACTOR has not complied with the laws pertaining to proper employment authorization, and any legal and administrative action ensues against the CITY, the CONTRACTOR will indemnify, defend and hold the CITY harmless along with their officers, directors, employees, and affiliated or related persons and entities.

7. The CONTRACTOR acknowledges that the CITY by their authorized representatives shall have the right, at any time, upon 24 hours notice, to examine the CONTRACTOR's books and records to confirm that the CONTRACTOR is in compliance with the terms of this certification.

Executed this 25th day of April	, 2012. By:	
PEVICED 8/13/08		

ACKNOWLEDGMENT

STATE OF	
COUNTY OF	-
	efore me this day of
or [] has produced	, is [] personally known to me as identification, which is hin the past five years and bars a ying number.
	× · · · · · · · · · · · · · · · · · · ·
	Print Name:
	NOTARY PUBLIC - STATE
	Commission Number:
	My Commission
<pre>Sxpires:</pre>	(Notary Seal)
543759 v 01 \ 016763.0001 REV. 12-27-07 RDP	
	See attached certificate.
	see attached certificate. KS 4/25/12
	MS 4/25//2

See Attached Document (Notary to cross	s out lines 1–6 below)	
See Statement Below (Lines 1-6 to be c		s], not Notary)
4		
2		
	Dissolute of Desument Sinner	
Signature of Document Signer No. 1	Signature of Document Signer	το. ε (n any)
State of California	Subscribed and sworn to (or aff	
County of LOS Angeles	on this 25th day of April by (1) Richard A. L	1 2012
County ofANGERS_	Date day of APP	th Year
	by Richard A 1	QUI MI PII
	(1) NIChara A. L Name of Signer	Emmon
KIMI SUZUKI	proved to me on the basis of sat	isfactory evidence
Commission # 1904978	to be the person who appeared	
Notary Public - California Los Angeles County	(and	
My Comm. Expires Oct 20, 2014	(2)	
	Name of Signer	
	proved to me on the basis of sat	
	to be the person who appea	died belote the.
	Signature Manual Signature of No	ight
Place Notary Seal Above	Signature of No	tary Public
OF	PTIONAL	
	RIGHT THUMBPRINT OF SIGNER #1	RIGHT THUMBPRIN OF SIGNER #2
Though the information below is not required by law, it to persons relying on the document and could preven	t may prove valuable Top of thumb here	Top of thumb here
and reattachment of this form to another d	locument.	
Further Description of Any Attached Docume	ent	
Title or Type of Document:		
Document Date: Num	ber of Pages:	
Signer(s) Other Than Named Above:		
orginaria) office man Named Above.		

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