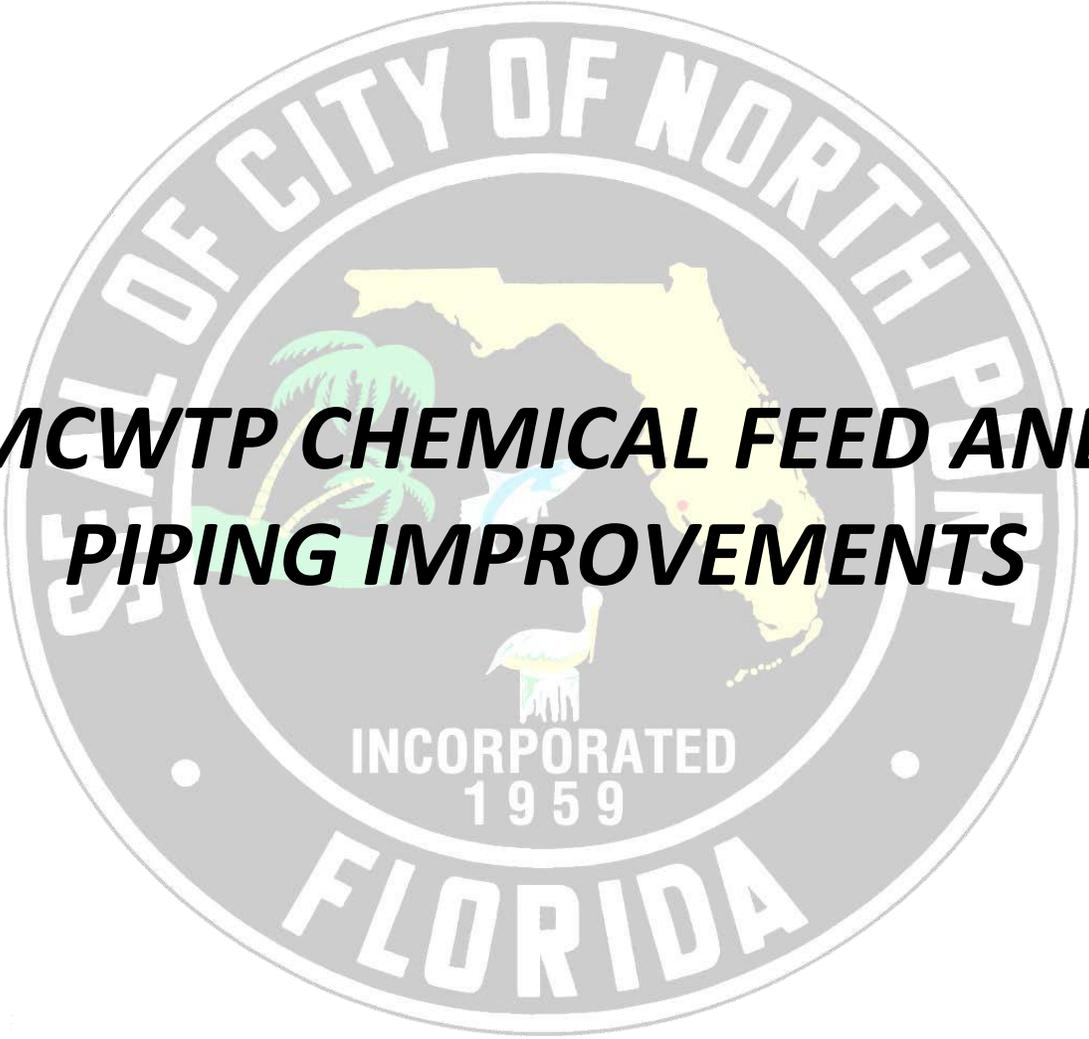


City of North Port

The seal of the City of North Port, Florida, is a circular emblem. It features a central map of Florida in yellow, with a palm tree on the left and a white stork on the right. Below the map, the text "INCORPORATED 1959" is written. The outer ring of the seal contains the text "CITY OF NORTH PORT" at the top and "FLORIDA" at the bottom, separated by two small white dots.

***MCWTP CHEMICAL FEED AND
PIPING IMPROVEMENTS***

Request for Bid No. 2016-57



City of North Port
FINANCE DEPARTMENT/PURCHASING DIVISION
4970 CITY HALL BLVD
NORTH PORT, FL 34286
Office: 941.429.7170
Fax: 941.429.7173
Email: purchasing@cityofnorthport.com



**NOTICE OF AVAILABILITY OF BID SPECIFICATIONS
REQUEST FOR BID NO. 2016-57
MCWTP CHEMICAL FEED AND PIPING IMPROVEMENTS**

The City of North Port is requesting sealed bids to secure the services of an experienced, professional, licensed, and qualified Contractor capable of providing construction services in accordance with the specification and drawings for the removal of existing anhydrous ammonia chemical feed system and installation of new ammonium sulfate chemical feed system, including provision of a temporary chemical feed system; and, transfer piping modifications at the Myakkahatchee Creek Water Treatment Plant (MCWTP or WTP).

MANDATORY PRE-BID MEETING: AUGUST 22, 2016 AT 10:00 AM
4970 CITY HALL BOULEVARD, ROOM 302, NORTH PORT, FLORIDA 34286

All potential Bidders are recommended to attend the mandatory pre-bid conference. The purpose of the Pre-Bid Meeting is to provide a briefing on the City's expectations and performance requirements for submission of Bid documents.

*(Due to staff and security constraints, this will be the only time bidders will be allowed to enter the WTP site)
(Site visit: If planning to attend, must bring photo ID, preferably Florida Driver's License)*

BID OPENING: SEPTEMBER 14, 2016 AT 2:00 PM
4970 CITY HALL BOULEVARD, ROOM 302, NORTH PORT, FLORIDA 34286

****ALL BIDS ARE DATE AND TIME STAMPED IN THE FINANCE DEPARTMENT, SUITE 337 FIRST AND THEN ARE OPENED IN SUITE 302****

Information regarding this project may be viewed and downloaded from Demandstar's website at www.demandstar.com. Links to DemandStar are also available from the City website at www.cityofnorthport.com. Bid specifications are posted on the City FTP site at <http://apps.cityofnorthport.com/ftpinfo/> (go to the drop down box, select Purchasing and scroll to Project RFB No. 2016-57); however, the only place to obtain addenda is on www.demandstar.com. If you have any questions, concerns, or problems accessing the bid package using the link, please contact Alla V. Skipper, CPPB, Senior Contract Specialist, at 941.429.7172. Requests for additional information or clarification regarding the specifications must be sent via facsimile to 941.429.7173 or via email to purchasing@cityofnorthport.com. No verbal requests will be honored. All questions and clarifications must be submitted via e-mail or facsimile by **SEPTEMBER 6, 2016 AT 2:00 PM.**

The City of North Port does not discriminate on the basis of race, color, national origin, sex, age, disability, family or religious status in administration of its programs, activities or services.

PUBLISH: August 12, 2016

Herald Tribune; www.cityofnorthport.com; www.demandstar.com

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"THIS IS A 'SAMPLE CONTRACT' ISSUED FOR INFORMATIONAL PURPOSES ONLY AND AS SUCH IS SUBJECT TO CHANGE"

ATTACHMENTS:

For all attachments, go to City FTP site at http://apps.cityofnorthport.com/ftpinfo/dnld_form.aspx
(go to the drop down box, select Purchasing and scroll to Project RFB No. 2016-57)

1. Technical Specifications for "CHEMICAL FEED IMPROVEMENTS" (366 pages)
2. Construction Plans for "CHEMICAL FEED IMPROVEMENTS" (13 pages)

STATEMENT OF NON-SUBMITTAL

If you **do not** intend to submit a bid on this service, please return this form (see information below) immediately.

We, the undersigned, have declined to submit a bid on the requested Request for Bid **2016-57 MCWTP CHEMICAL FEED AND PIPING IMPROVEMENTS**.

- Insufficient time to respond to the Request for Bid.
- We do not offer this product/service.
- Our schedule would not permit us to perform.
- Unable to meet bond/insurance requirements.
- Specifications are unclear (explain below).
- OTHER (please specify below).

REMARKS: _____

COMPANY NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

TELEPHONE: _____ FAX: _____

E-MAIL ADDRESS: _____

SIGNATURE: _____ DATE: _____

Note: "Statement of No Bid" may be faxed or e-mailed to the Purchasing Division at purchasing@cityofnorthport.com or faxed to 941.429.7173.

**SECTION I
INSTRUCTIONS TO BIDDERS**

THESE CONDITIONS ARE STANDARD FOR ALL BIDS FOR COMMODITIES/SERVICES ISSUED BY THE CITY OF NORTH PORT. THE CITY OF NORTH PORT MAY DELETE, SUPERSEDE OR MODIFY ANY OF THESE GENERAL CONDITIONS FOR A PARTICULAR CONTRACT BY INDICATING SUCH CHANGE IN SPECIAL CONDITIONS TO BIDDERS OR IN THE BID SHEETS. ANY AND ALL SPECIAL CONDITIONS THAT MAY VARY FROM THE GENERAL CONDITIONS SHALL HAVE PRECEDENCE. BIDDER AGREES THAT THE PROVISIONS INCLUDED WITH THIS REQUEST FOR BID SHALL PREVAIL OVER ANY CONFLICTING PROVISIONS WITHIN ANY STANDARD FORM CONTRACT OF THE BIDDER REGARDLESS OF ANY LANGUAGE IN BIDDER'S CONTRACT TO THE CONTRARY.

DEFINITIONS: Terms used in these Instructions to Bidders are defined and have the meanings assigned to them.

- **Addenda:** written changes to a solicitation
- **Bid:** any offer submitted in response to this request for Bid.
- **Bidder:** One that submits a bid in response to this Request for Bid.
- **Bid Documents:** Includes the General Terms and Conditions; Special Conditions; Technical Specifications, the Bid Form; Non-Collusive Affidavit; Public Entity Crime Form; Certificate(s) of Insurance, if required; Payment and Performance Bonds, if required; Corporate Resolution; Bid Bond, if required; Local Business Affidavit, Scrutinized Company Affidavit and Certification and all Addendums issued prior to receipt of bids.
- **City:** Shall refer to City of North Port, a municipal corporation of the State of Florida.
- **Contract:** The agreement to perform the services set forth in this solicitation. The Contract will be comprised of the Bid documents signed by both parties including any addenda and other attachments specifically incorporated.
- **Responsible:** Refers to a bidder that has the capacity and capability to perform the work required under a Request for Bid, and is otherwise eligible for award.
- **Responsive:** Refers to a bid that contains no exceptions or deviations from the terms, conditions, and specifications set forth in the Request for Bid.
- **Request for Bid (RFB):** Shall mean this solicitation document, including any and all addenda. A RFB contains well-defined terms, conditions, and specifications, and is awarded to the lowest priced responsive and responsible bidder.
- **Solicitation:** The written document requesting either bids or proposals from the marketplace.
- **Successful Bidder:** The lowest responsive, responsible Bidder to whom City (on basis of City's evaluation) makes an award.
- **Vendor or Contractor:** A general reference to any entity responding to this solicitation or performing under any resulting Contract.

The City has established for purposes of this Request for Bid (RFB) that the words "shall," "must," or "will" are equivalent and indicate a mandatory requirement or condition, the material deviation from which shall not be waived by the City. A deviation is material if, in the City's sole discretion, the deficient response does not substantially satisfy this RFB's mandatory requirements. The words "should" or "may" are equivalent in this RFB and indicate very desirable conditions, or requirements that are permissive in nature.

1. INSTRUCTIONS TO BIDDERS

A. QUALIFICATIONS OF BIDDER: It is intent to the City to award this Contract to the lowest responsible bidder, qualified by experience and solvency, with proven reliability and the ability to provide the services or items required under this Contract within a reasonable time frame acceptable to the City. Bidder may be required to supply

information in writing at the request and discretion of the City prior to award of bids, in order to verify above requirements.

B. EXAMINATION OF BID DOCUMENTS: Prior to submission of a bid form, bidders shall carefully examine the General Terms and Conditions, Special Conditions, Technical Specifications, and all other related bid documents, including all modifications thereof, incorporated in the bid package, plus fully informing themselves as to all existing conditions and limitations that effect the work to be performed under this contract.

Discrepancies, omissions, or questions about the intent of the documents should be submitted to the Purchasing Division in written form as a request for interpretation no later than five (5) days prior to bid opening (or shall be verbally addressed at the pre-bid conference, if applicable).

It shall be the responsibility of the bidder, prior to submitting their response, to either visit www.demandstar.com to view the solicitation and download all issued addenda or contact Purchasing to determine if addenda were issued.

Examination of site: Prior to submitting a bid form, each bidder may examine the site and all conditions thereon. All bid forms shall be presumed to include all such existing conditions as may affect any work to be done on this project. Failure to familiarize himself with such conditions will in no way relieve the successful bidder from the necessity of furnishing any materials or performing any work that may be required to complete the work in accordance with the drawings and specifications.

C. CLARIFICATION AND ADDITIONAL INFORMATION: Discrepancies, omissions, or questions about the intent of the documents will be submitted to the City of North Port Purchasing Manager, or his/her designee, in written form as a request for interpretation no later than five (5) business days prior to the bid opening (or may be verbally addressed at the pre-bid meeting, if applicable).

Interpretations made will be in the form of an addendum to the documents, which will be forwarded to all bidders. Receipt by each bidder must be acknowledged on the bid form, indicating the addendum number and date of issue, therein becoming part of the Contract. No oral explanations shall be binding. The City will attempt to notify all prospective bidders of addenda issued to the bid documents; however, it shall be the responsibility of the bidder, prior to submitting their bid, to contact the Purchasing Manager, or his/her designee, to determine if addenda were issued, acknowledging and incorporating it into their bid.

D. MODIFICATION OR WITHDRAWAL OF BIDS: Bid modifications will be accepted from a bidder only if received in writing, properly signed by an officer of the bidder, and received prior to the opening of bids. Bid modifications must be identified as such and will be opened with the bidder's bid form.

Bids may be withdrawn by request of the bidder prior to the time fixed for opening. Error or negligence on the part of the bidder in preparing the bid confers no right for the withdrawal of the bid after it has been opened.

E. NO BID: A respondent who is on the bid notification list and decides not to submit a response is requested to complete the Statement of Non-Submittal Form and return it to the City.

F. CONFLICTS WITHIN SOLICITATION: Where there appears to be a conflict between the General Terms and Conditions, Special Conditions, the Technical Specifications, the Bid Form, or any addendum issued, the order of precedence shall be: the last addendum issued, the Bid Form, the Technical Specifications, the Special Conditions, and then the General Terms and Conditions. It is incumbent upon the vendor to identify such conflicts to the designated purchasing representative prior to the bid or proposal response date.

G. PROMPT PAYMENT: It is the policy of the City that payment for all purchases by the City shall be made in a timely manner and that interest payments will be made on late payments in accordance with Part VII, Chapter 218, Florida Statutes, known as the Local Government Prompt Payment Act. The bidder may offer cash discounts for prompt payments; however, such discounts will not be considered in determining the lowest price during bid evaluation.

2. PREPARATION AND SUBMISSION OF BID FORM

Bid Form: Bids shall be made on forms supplied by the City, or as otherwise specified. Each bid must state the name of the bidder, the bidder's full business address and state the type of business entity, followed by the original signature and designation of the officer or other person authorized to bind the corporation. Any erasures or other corrections in the bid form must be explained or noted over the signature of the bidder. Bid forms containing any conditions, omissions, unexplained erasures, alterations, or irregularities of any kind may be rejected by the City.

Bid Bond: Each bid must be accompanied by a bidder's bond or Cashier's check with their bid in the amount of NOT LESS THAN 5% of their total amount of the bid. This security shall ensure that the Bidder does not revoke the bid after bid opening, or fails to execute any necessary additional documents. Cashier's checks will be returned to all bidders after award of bid.

Bid Documents: Bid documents and forms shall be submitted sealed to the City of North Port, Purchasing, 4970 City Hall Boulevard, Suite 337, North Port, Florida 34286. The envelope/package shall be clearly marked with the Bid Number, Name and Business Address of the bidder. All interested firms are required to submit one (1) original and one (1) copy of their completed bid offer.

Submission of a response constitutes a binding offer and shall be subject to all terms and conditions specified in the solicitation.

For your bid to be acceptable, ***all blank spaces*** must be completely annotated where and when requested. All bids must contain a manual signature of the authorized representative of the bidder in the space provided on the Bid Certification Form.

Responsibility for getting this bid to the City on or before the specified date and time is solely and strictly the responsibility of the bidder. The City will not be responsible for any delay, for any reason whatsoever. Bids must be received and stamped with the date and time on the outside of the envelope, and must be in the City Purchasing Office by the date and time specified for opening.

Bids postmarked prior to said date and time but not received shall not be considered and will be returned to bidder unopened.

Bid Guarantee: The bid form shall be signed where indicated constituting an agreement that the bidder will not withdraw his/her bid for a period of ninety (90) days after the opening of the bids.

Source of Supply and Subcontractors: Bidders are to complete the attached Source of Supply and Subcontractors form. This form must be completed and included with the bid form. If bidder does not have a source of supply or subcontractor, insert "to be determined". When source or subcontractor is determined, selection will be subject to City approval.

Bid Opening: All bids received by the date and time so specified shall be opened and **the name of each bidder and total bid price of each bidder** read aloud within the designated room at City Hall, at the bid opening. The opening and reading shall be in the presence of the City Clerk and the Purchasing Manager or their designees. Bidders and the general public are not required to be present, but are invited and encouraged to attend.

Late Bids: Bids received after the date and time of bid opening will not be considered and will not be opened. It will be the bidder's responsibility to make arrangements for the return of the bid package at their expense.

3. CITY RIGHTS: The City of North Port reserves the right to accept or reject any and/or all bids in whole or in part, to waive irregularities and technicalities, and to request resubmission with or without cause and/or to accept the bid that, in its judgment, will be in the best interest of the City. Also, the City reserves the right to accept all or any part of the bid and to increase or decrease quantities to meet additional or reduced requirement of the City. In the event the City receives only one response, the bid may be either accepted or rejected by the City depending on available competition

and the timely needs of the City.

4. AWARD OF BID: The award shall be let to the lowest responsive, responsible bidder who fulfills all criteria and specifications with consideration to favorable references and local preference and whose evaluation by the City indicates that the award will be in the best interest of the City.

Errors: For the purpose of the initial evaluation of bids, the following will be utilized in resolving arithmetic discrepancies found on the face of the bidding schedule as submitted by bidders:

Obviously misplaced decimal points will be corrected.

In case of discrepancy between unit price and extended price, the unit price will govern. Apparent errors in extension will be corrected.

Apparent errors in addition of lump sum and extended prices will be corrected.

For the purpose of bid evaluation, the City will proceed on the assumption that the bidder intends his/her bid be evaluated on the basis of the unit prices, extensions, and totals arrived at by resolution of arithmetic discrepancies as provided above and the bid will be so reflected on the tabulation of bids.

5. BID TABULATIONS: Pursuant to Florida Statute §119.071(1)(b), all bid tabulations shall be posted in the City Hall, 4970 City Hall Boulevard, North Port, Florida and on DemandStar's website at www.demandstar.com within thirty (30) days after bid opening or at such time as the agency provides notice of a decision or intended decision, whichever is earlier.

6. WARRANTY: All warranties express and implied, shall be made available to the City for goods and services covered by this solicitation. All goods furnished shall be fully guaranteed by the vendor against factory and workmanship defects. At no expense to the City, the vendor shall correct any and all apparent and latent defects that may occur within the manufacturer's standard warranty period. The special conditions of the solicitation may supersede the manufacturer's standard warranty.

7. DESCRIPTIVE INFORMATION: Unless otherwise specifically provided in the Technical specifications, all equipment, materials and articles incorporated in the work covered by this Contract are to be new and of the most suitable grade for the purpose intended. Unless otherwise specifically provided in the Technical specifications, reference to any equipment, material, article or patented process, by trade name, make or catalog number, shall be regarded as establishing a standard of quality and shall not be construed as limiting competition. If the bidder wishes to make a substitution to the specifications, the bidder shall furnish the City the name of the manufacturer, the model number and other identifying data and information necessary to aid in the City in evaluating the substitution. Such substitution shall be subject to City approval. Substitutions shall be approved only if determined by the City to be equivalent to the specifications. A bid containing substitution is subject to disqualification if the City does not approve the substitution.

8. TAXES/FREIGHT: The bid shall include any freight, handling, delivery, surcharges or other incidental charges. Unless otherwise specified in the solicitation, prices quoted shall be F.O.B. Destination. The City is exempt from the payment of Federal and State taxes, including sales tax. The bid offer shall not include sales tax to be collected from the City. The City's sales tax exemption is not available to vendor for items vendor purchases, regardless of whether these items will be transferred to the City.

In the event the project is declared a sales tax recovery project by the City, the following procedure shall apply:

- (a) The City representative shall make a recommendation to the Division of Procurement Services regarding the materials to be purchased;
- (b) When those materials are purchased by the City, all purchase orders shall be issued directly from Purchasing;
- (c) The City shall take title to those materials directly from the manufacturer/supplier and shall bear the risk of loss or damage to the materials which are delivered directly from the manufacturer/ supplier;

(d) The City shall be invoiced directly for the materials from the manufacturer/supplier and shall pay the invoices directly to the manufacturer/supplier, presenting its sales tax exemption certificate at the time of payment.

The cost of any materials purchased through the sales tax recovery program shall be deducted from the Contract amount and the vendor shall no longer be responsible for providing those materials. A written change order shall be executed.

9. CONTINUATION OF WORK: Any work that commences prior to and will extend beyond the expiration date of the current Contract period shall, unless terminated by mutual written agreement between the City and the vendor, continue until completion without change to the then current prices, terms and conditions.

10. TERMINATION OF CONTRACT:

Funding in Subsequent Fiscal Years: It is expressly understood by the City and the vendor that funding for any successive fiscal years of the Contract is contingent upon appropriation of monies by the City Commissioners. In the event that funds are not available or appropriated, the City reserves the right to terminate the Contract. The City will be responsible for payment of any outstanding invoices and work completed by the vendor prior to such termination.

Termination With or Without Cause: The City shall have the right to unilaterally cancel, terminate or suspend this Contract, in whole or in part, by providing the Contractor thirty (30) days written notice by certified mail.

The City reserves the right to terminate this Contract, in part or in whole, in the event the vendor fails to perform in accordance with the terms and conditions stated herein. The vendor will be notified by letter of the City's intent to terminate. In the event of termination for default, the City may procure the required goods and/or services from any source and use any method deemed in its best interest. All re-procurement cost shall be borne by the vendor.

Termination by Vendor: Vendor shall have the right to terminate services only in the event of the City failing to pay Vendor's properly documented and submitted invoice within ninety (90) calendar days of the approval by the City's Administrative Agent, or if the project is suspended by the City for a period greater than ninety (90) calendar days.

11. PROPRIETARY OR CONFIDENTIAL INFORMATION: Bidders are hereby notified that all information submitted as part of, or in support of bid submittals will be available for public inspection after opening of bids in compliance with Chapter 119 of the Florida Statutes, the Public Record Act. The bidder should not submit any information in response to this solicitation which the bidder considers proprietary or confidential. The submission of any information to the City in connection with this solicitation shall be deemed conclusively to be a waiver of any protection from release of the submitted information unless such information is exempt from disclosure under the Public Records Act, and such information is marked as exempt. Failure to mark a trade secret as exempt waives the exemption.

12. RULES, REGULATIONS AND LICENSES: The vendor shall comply with all federal, state, and local laws and regulations applicable to provision of the goods and/or services specified in this solicitation.

It shall be the responsibility of the Contractor to assure compliance with OSHA, EPA and/or other local, federal, or State of Florida rules, regulations or other requirements, as each may apply.

When applicable and as required by law, the bidder will provide a material safety data sheet with each delivery of a toxic substance.

The vendor shall maintain books, records, documents, and other evidence directly pertaining to or connected with the services under this Agreement which shall be available and accessible at the vendor's offices for the purpose of inspection, audit, and copying during normal business hours by the CITY, or any of its authorized representatives. Such records shall be retained for a minimum of five (5) years after completion of the services.

13. CODE OF ETHICS: With respect to this bid, if any bidder violates or is a party to a violation of the Florida Statutes, Chapter 112, Part III, Code of Ethics for Public Officers and Employees, such bidder may be disqualified from furnishing the goods or services for which the bid is submitted and shall be further disqualified from submitting any future bids for goods or services for the City.

14. COLLUSION: By offering a submission to this RFB, the bidder certifies that the bidder has not divulged to, discussed or compared his/her bid with other bidders and has not colluded with any other bidder or parties to this bid whatsoever. Also, bidder certifies, and in the case of a joint bid each party thereto certifies as to his/her own organization, that in connection with this bid: any prices and/or cost data submitted have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices and or cost data, with any other bidder or with any competitor; any prices and/or data quoted for this bid have not been knowingly disclosed by the bidder and will not knowingly be closed by the bidder prior to the scheduled opening directly or indirectly to any other bidder or to any competitor; no attempt has been made or will be made by the bidder to induce any other person or firm to person or persons interested in this bid, principal or principals is/are named therein and that no person other than therein mentioned has any interest in this bid or in the Contract to be entered into; and no person or agency has been employed or retained to solicit or secure this Contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee excepting bona fide employees of the bidder.

15. PUBLIC ENTITY CRIMES: In accordance with Florida Statutes Sec. 287.133(2)(a), "A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a Contract to provide any goods/services to public entity, may not submit a bid on a Contract with a public entity for construction or repair of public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, supplier, subcontractor, or consultant under a Contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Sections 287.017, for Category Two, for a period of 36 months from the date of being placed on the convicted vendor list." By submitting a bid, vendor certifies that vendor is not currently prohibited from transacting business with the City due to the above statute. The vendor shall comply with the terms of this statute both before and during the term of this Contract.

16. DRUG FREE WORKPLACE PREFERENCE: The City has adopted a policy in observation of the Drug Free Workplace Act of 1988. Therefore, it is unlawful to manufacture, distribute, dispense, possess, or use any controlled substance in the City workplace.

The City requests that the attached Drug Free Workplace Affidavit accompany the bid response. This form has been adopted by the City in accordance with the Drug Free Workplace Act. The City will not disqualify any bidder who does not sign the affidavit. The Drug Free Workplace Affidavit is primarily used as a tie breaker when two or more separate entities have submitted bids at the same price, terms and conditions, with preference given to the bidder who has signed the affidavit.

17. EQUAL EMPLOYMENT OPPORTUNITY: The City of North Port, Florida, in accordance with the provisions of Title VII of the Civil Rights Act of 1964 (78 Stat. 252) and the Regulations of the Department of Commerce (15 CFR, Part 8) issued pursuant to such Act, hereby notifies all bidders that it will ensure that in any Contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit replies in response to this advertisement and will not be discriminated against on the ground of race, color or national origin in consideration for an award.

18. NON-DISCRIMINATION: The City of North Port does not discriminate on the basis of race, color, national origin, sex, age, disability, family or religious status in administration of its programs, activities or services. Pursuant to F.S. §287.134(2)(a), an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or

reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a Contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.

19. DECLARATION OF EXEMPTION FROM PUBLIC RECORD: In accordance with Florida Statutes 119.0701, Contractor shall comply with all public records laws, and shall specifically:

1. Keep and maintain public records required by the City to perform the service.
 - a. The timeframes and classifications for records retention requirements must be in accordance with the General Records Schedule GS1-SL for State and Local Government Agencies.

(See <http://dos.dos.state.fl.us/library-archives/records-management/general-records-schedules/>).

- b. "Public records" means and includes those items specified in Florida Statutes 119.011(12), as amended from time to time, and currently defined as: All documents, papers, letters, maps, books, tapes, photographs, films, sound recordings, data processing software, or other material, regardless of the physical form, characteristics, or means of transmission, made or received pursuant to law or ordinance or in connection with the transaction of official business with the City. Contractor's records under this Agreement include but are not limited to, supplier/subcontractor invoices and contracts, project documents, meeting notes, emails and all other documentation generated during this Agreement.
2. Upon request from the City's custodian of public records, provide the City, at no cost, with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided for by law. All records kept electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.
3. Ensure that project records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and, if the Contractor does not transfer the records to City following completion of the contract, for the time period specified in General Records Schedule GS1-SL for State and Local Government Agencies.
4. Upon completion of the contract, transfer, at no cost, to the City all public records in Contractor's possession or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon the completion of the contract, the Contractor shall meet all applicable requirements for retaining public records.
5. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CUSTODIAN OF PUBLIC RECORDS, 4970 CITY HALL BOULEVARD, NORTH PORT, FLORIDA 34286, 941.429.7063 OR HOTLINE 941.429.7270; EMAIL:**

patkins@cityofnorthport.com.

6. Failure of the Contractor to comply with these requirements shall be a material breach of this Agreement. Further, Contractor may be subject to penalties under Florida Statutes 119.10.

19. FORCE MAJEURE: The parties will exercise every reasonable effort to meet their respective obligations hereunder, but shall not be liable for delays resulting from force majeure or other causes beyond their reasonable control, including, but not limited to, compliance with any Government law or regulation, acts of nature, acts or omissions of the other party, Government acts or omissions, fires, strikes, national disasters, wars, riots, transportation problems and/or any other cause whatsoever beyond the reasonable control of the parties. Any such cause will extend the performance of the delayed obligation to the extent of the delay so incurred.

20. GOVERNING LAWS: The interpretation, effect, and validity of any Contract resulting from this RFB shall be governed by the laws and regulations of the State of Florida. Exclusive venue of any court action shall be in Sarasota County, Florida.

21. SUBCONTRACTING: Unless otherwise specified in this solicitation, the vendor shall not subcontract any portion of the work without the prior written consent of the City. The ability to subcontract may be further limited by the Special Conditions. Subcontracting without the prior consent of the City may result in termination of the Contract for default.

22. MODIFICATION OF CONTRACT: Any Contract resulting from this solicitation may be modified by mutual consent of duly authorized parties, in writing through the issuance of a modification to the Contract and/or change order as appropriate. This presumes the modification itself is in compliance with all applicable City procedures.

23. SUCCESSORS AND ASSIGNS: The vendor shall not assign any interest in any Contract resulting from this solicitation and shall not transfer any interest in same (whether by assignment or novation) without prior written consent of the City, except that claims for the money due or to become due to the vendor from the City under any Contract may be assigned to a financial institution or to a trustee in bankruptcy without such approval from the City. Notice of such transfer or assignment due to bankruptcy shall be promptly given to the City.

24. CONTRACTING WITH CITY EMPLOYEES OR BOARD MEMBERS: Any City employee, Board member or member of his or her immediate family seeking to Contract with the City shall seek a conflict of interest opinion from the purchasing manager or their designated representative prior to submittal of a response or application of any type to Contract with the City. The affected employee or Board member shall disclose his or her assigned function within the City and interest or the interest of his or her immediate family in the proposed Contract and the nature of the intended Contract.

Florida Statute §112.313(12) Standards Of Conduct For Public Officers, Employees Of Agencies, And Local Government Attorneys controls contracting with City employees or board members, and provides as follows:

(12) EXEMPTION--The requirements of subsections (3) and (7) as they pertain to persons serving on advisory boards may be waived in a particular instance by the body which appointed the person to the advisory board, upon a full disclosure of the transaction or relationship to the appointing body prior to the waiver and an affirmative vote in favor of waiver by two-thirds vote of that body. In instances in which appointment to the advisory board is made by an individual, waiver may be effected, after public hearing, by a determination by the appointing person and full disclosure of the transaction or relationship by the appointee to the appointing person. In addition, no person shall be held in violation of subsection (3) or subsection (7) if:

(b) The business is awarded under a system of sealed, competitive bidding to the lowest or best bidder and:

1. The official or the official's spouse or child has in no way participated in the determination of the bid specifications or the determination of the lowest or best bidder;

2. The official or the official's spouse or child has in no way used or attempted to use the official's influence to

persuade the agency or any personnel thereof to enter such a contract other than by the mere submission of the bid; and

3. The official, prior to or at the time of the submission of the bid, has filed a statement with the Commission on Ethics, if the official is a state officer or employee, or with the supervisor of elections of the county in which the agency has its principal office, if the official is an officer or employee of a political subdivision, disclosing the official's interest, or the interest of the official's spouse or child, and the nature of the intended business.

26. TRUTH-IN-NEGOTIATIONS CERTIFICATE: If applicable, execution and signature by the vendor of the Bid Form shall act as the execution of a truth-in-negotiation certificate certifying that the wage rates and costs used to determine the compensation provided for in this Contract are accurate, complete, and current as of the date of the Contract.

For professional service Contracts, the original Contract price and any additions thereto will be adjusted to exclude any significant sums by which the City determines the Contract price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. The City shall exercise its rights under this "Certificate" within one (1) year following payment.

27. GRANT FUNDING: In the event any part of the Contract is to be funded by federal, state, or other local agency monies, the vendor hereby agrees to comply with all requirements of the funding entity applicable to the use of the monies, including full application of requirements involving the use of minority firms, women's business enterprises, and labor surplus area firms. Vendors are advised that payments under the Contract may be withheld pending completion and submission of all required forms and documents required of the vendor pursuant to the grant funding requirements. A copy of the requirements shall be supplied to the vendor by the City upon request.

28. PERFORMANCE/PAYMENT BOND: The successful bidder shall provide the required performance and payment bond or other acceptable security to the City within **ten (10) business days of being awarded the bid. Failure by the successful bidder to provide the bond within ten (10) business days shall be considered a default under Sec. 2-404 of the City of North Port Administrative Code.** Such default shall only be curable at the option of the City. In addition, the Contractor shall be responsible and bear all costs associated to record Performance and Payment Bond with Sarasota County Clerk's Office. Receipt of said recording and certified copy of the bond shall be furnished to the Purchasing Department at the time of the pre-construction meeting. Such default shall only be curable at the option of the City.

In addition, the Contractor shall be responsible and bear all costs associated to record Performance and Payment Bond with Sarasota County Clerk's Office. Receipt of said recording and certified copy of the bond shall be furnished to the Purchasing Department at the time of the pre-construction meeting. Such default shall only be curable at the option of the City.

Upon such default the City may immediately award the bid to the next lowest responsive and responsible bidder, and recover from the original successful bidder the difference in cost between the original winning bid and the next lowest responsive and responsible bidder.

PERFORMANCE/PAYMENT BOND REQUIREMENTS:

The Contractor shall provide a Performance Bond and a Payment Bond, in the form prescribed in Section 3, Contract Documents, each in the amount of 100% of the Contract amount, the costs of which are to be paid by the Contractor. The bonds will be acceptable to the City only if the following minimum conditions are met:

- a. is licensed to do business in the State of Florida;
- b. holds a certificate of authority authorizing it to write surety bonds in this state;
- c. has twice the minimum surplus and capital required by the Florida Insurance Code at the time the invitation to bid is issued;
- d. is otherwise in compliance with the provisions of the Florida Insurance Code; and

e. holds a currently valid certificate of authority issued by the United States Department of Treasury under 31 U.S.C. §§ 9304-9308.

f. The Surety Company must have a current rating of at least Excellent (A or A-) as reported in the most current Best Key Rating Guide, published by A.M. Best Company, Inc., of 75 Fulton Street, New York, New York 10038, with an underwriting limitation **of at least two times the dollar amount of the contract.**

If the Surety Company for any Bond furnished by the Contractor files for bankruptcy, has a receiver appointed, is declared bankrupt, becomes insolvent, has an assignment made for the benefit of creditors, has its right to do business terminated in the State of Florida, or ceases to meet the requirements imposed by the Contract Documents, the Contractor shall, within five (5) calendar days thereafter, substitute another Bond and Surety Company, both of which shall be subject to the City's approval.

By execution of these bonds, the Surety Company acknowledges that it has read the surety qualifications and surety obligations imposed by the Contract documents and hereby satisfies those conditions.

29. STATE REGISTRATION REQUIREMENTS: Any bidder required by Florida law to register to do business in this state shall either be registered or have applied for registration with the Florida Department of State in accordance with the provisions of Chapter 607, 608, 617, or 621, Florida Statutes, unless they are exempt. A copy of the registration/application may be required prior to award of a contract. Any partnership submitting a bid in response to this RFB shall have complied with the applicable provisions of Chapter 620, Florida Statutes.

30. NOTICE TO PROCEED/DELIVERY: After award of bid, a Notice to Proceed shall be issued bearing the terms of delivery. Upon receipt of Notice to Proceed, successful bidder shall acknowledge receipt of same by either fax or mail and shall commence prosecution of the order so that the agreed upon delivery date will be satisfied.

31. PERFORMANCE EVALUATION: At the end of the Contract, the receiving department may evaluate the successful bidder's performance. This evaluation will become public record.

32. PURCHASING AGREEMENTS WITH OTHER GOVERNMENTAL AGENCIES: All bidders submitting a response to this RFB agree that such response also constitutes a bid in accordance with the terms of the RFB to all political subdivisions of Sarasota County and the State of Florida, under the same conditions, for the same prices as this bid, unless otherwise stipulated by the bidder.

33. NONEXCLUSIVE CONTRACT: Award of this Contract shall not require the City to use the Vendor for all work of this type, which may develop during the Contract term. This Contract is non-exclusive. The city reserves the right to concurrently Contract with other entities for similar work if it deems such action to be in the best interests of the City.

34. AUDIT: City shall have the right to audit vendor's records that relate to this Contract. Records shall be maintained for a period of three (3) years from the date of final payment.

35. UNAUTHORIZED ALIEN WORKERS: The City will not intentionally award publicly-funded contracts to any Contractor who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in U.S.C. Section 1324a(e) [Section 274A(e) of the Immigration and Nationality Act ("INA")]. The City shall consider employment by any Contractor of unauthorized aliens a violation of Section 274A(e) of the INA. Such violation by the Contractor of the employment provisions contained in Section 274A(e) of the INA shall be grounds for termination of this Agreement by the City.

36. E- VERIFY: The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

It is the awarded Bidder's responsibility to ensure that all its employees and subcontractors comply with the employment regulations required by the US Department of Homeland Security. The City shall have no responsibility to check or verify the legal immigration status of any employee of the awarded Bidder.

37. EMPLOYEE BACKGROUND CHECK: If an owner, except a stockholder in a publicly traded corporation, or an employee of the Contractor has been convicted of any offenses requiring registration as a sexual offender or sexual predator, regardless of the location of conviction, the Contractor shall ensure that the offender's or predator's work on the project is consistent with the terms of his probation and registry requirements.

38. PAYMENT: Two (2) original requests for payment must be submitted to the City of North Port on a form approved by the CITY. In lieu of the hard copies of the pay request submittal, scanned signed digital files of the requests for payments may be submitted as an attachment to an e-mail. Each pay request must be accompanied by written consent of the surety, when applicable, and an updated work schedule to reflect progress of work. Payment shall be subject to the approval and direction of the surety in accordance with F.S. §255.05(11). Price shall be net and all invoices payable according to the Florida Local Government Prompt Payment Act (F.S. ch. 218). Upon certification and approval by the CITY or its duly authorized agent, progress payments may be made to the CONTRACTOR upon his/her application for all services or work completed or materials furnished in accordance with the Contract. Prior to fifty percent (50%) completion, the Contractor will be paid monthly the total value of the work completed and accepted during the preceding month, less ten percent (10%) retainage. After fifty percent (50%) completion of the construction services purchased pursuant to the Contract, the CITY must reduce to five percent (5%) the amount of retainage withheld from each subsequent progress payment made to the Contractor upon request of the Contractor. For purposes of this subsection, the term "fifty percent (50%) completion" is the point at which the City has expended fifty percent (50%) of the total cost of the construction services purchased as identified in the Contract together with all costs associated with existing change orders and other additions or modifications to the construction services provided for in the Contract. The City shall inform the Contractor's Surety of any reduction in retainage. The Contractor must update each new pay request in accordance with any changes made to the previous submittal. The City or its duly authorized administrative agent, shall approve final payment for all work, materials and services furnished under this Contract.

Retainage may be reduced upon issuance of the Certificate of Substantial Completion by the City if, in the sole opinion of the City, sufficient progress on the schedule has been accomplished, the surety does not object, and the City has retained adequate coverage for the project through the achievement of Final Completion.

39. LOCAL PREFERENCE: Bidder may claim the Local Preference if Bidder qualifies under the definition below and in accordance with City Code Section 2-404(f), as may be amended by the City of North Port.

A. Local Business Definition:

Preference shall be given to a "local business" in the purchase of commodities and services procured pursuant to this Section. Bidders desiring to receive preference as a local business will be required to affirmatively state and provide documentation as set forth in the solicitation in support of their status as a local business. Any bidder who fails to submit sufficient documentation with their bid shall not be granted local preference consideration for the purpose of that specific contract award.

"Local business" means a bidder that maintains a physical business address located within the limits of Sarasota County, Charlotte County or Desoto County for a period of six (6) months or more before the bid submission date from which the bidder operates or performs business and where at least fifty percent (50%) of the bidder's employees are residents of the City. Post office boxes may not be used to establish a physical business address.

"North Port local business" means a local business that has its primary physical business address located within the limits of the City for a period of six (6) months or more before bid submission date, from which the bidder

operates or performs business and where at least fifty percent (50%) of the bidder's employees are residents of the City. Post office boxes may not be used to establish a physical business address.

If requested by the City, the bidder will be required to provide documentation substantiating the information given in this affidavit. City reserves the right to request supporting documentation as evidence to substantiate the information given in this affidavit. Failure to do so will result in the bidder's submission being deemed non-responsive.

Any bidder that misrepresents its status as a local business or North Port local business shall be barred from receiving any City contracts for a period of three (3) years.

Local Price Match Option:

Each formal competitive bid solicitation shall clearly identify the criteria for award. When a responsive and responsible bidder who is not a local business (hereafter, non-local business bidder) submits the lowest bid price (hereafter, low bid), all responsive and responsible local business bidders shall have five (5) business days to submit an offer to match the low bid, provided the original bid submitted by the local business bidder is within ten percent (10%) of the low bid if the amount of the low bid is no more than one million dollars (\$1,000,000). If the amount of the low bid is more than one million dollars (\$1,000,000) but no more than 2 million dollars (\$2,000,000), local business bidders within five percent (5%) shall have the opportunity to match the low bid. If the amount of the low bid is more than two million dollars (\$2,000,000) but no more than 3 million dollars (\$3,000,000), local business bidders within three percent (3%) shall have the opportunity to match the low bid. If the amount of the low bid is more than three million dollars (\$3,000,000), local business bidders within two and one half percent (2.5%) shall have the opportunity to match the low bid. The original lowest responsive and responsible North Port local business bidder who matches the low bid shall receive the award. If no eligible North Port local business bidder can match the low bid, the award shall be made to the original lowest responsive and responsible local business bidder who matches the low bid. If no eligible local business bidder can match the low bid, the award shall be made to the lowest responsive and responsible bidder, regardless of local business status.

If there is a tie between a local business and a non-local business, the local business shall receive the award. If there is a tie between two North Port local businesses or two local businesses, the business with the higher percentage of employees who reside within the City shall receive the award.

40. M/W/VBE: Contractors awarded construction contracts who intend to subcontract material or service requirements of the project are encouraged to subcontract to certified minority business/women/veteran's business enterprises firms or show good faith effort.

41. DBE Contract Assurance (IF APPLICABLE): The contractor, sub-recipient, or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

42. SWORN STATEMENT, COMPLIANCE WITH FLORIDA TRENCH ACT: Bidder shall be solely responsible for complying with the Florida Trench Safety Act (553.60-553.64 Florida Statutes) and Occupational Safety and Health Administration excavation safety standards, 29 CFR 1926.650 (subpart P) as amended. All costs associated with complying with these requirements shall be included in the separate line items of the bid and shall be as detailed in the Sworn Statement of Compliance with the Florida Trench Safety Act. Bidder shall submit the Statement of Compliance with the Florida Trench Safety Act form provided herein with his bid or with each work assignment.

43. INSURANCE REQUIREMENTS: The successful Bidder shall be required to supply, at their cost, insurance coverage in form and amount as required by the City, as outlined in Section IV of this bid document.

44. CONTACT PROHIBITION: All prospective Bidders are hereby instructed **NOT** to contact any member of the City of North Port Commission, the City Manager, or City of North Port staff member other than the Authorized Contact Persons identified in this Solicitation regarding this solicitation package, Bidder's submittal package, City's Intent to Award, or City's Intent to Reject (if applicable) at any time prior to the FORMAL AWARD for this project. Any such contact shall be cause for rejection of your submittal.

45. SCRUTINIZED COMPANIES: For contracts of \$1,000,000.00 or more, the Bidder shall certify that it is not on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in Iran Petroleum Energy Sector list as defined in Florida Statutes §215.473, as required by §287.135, Florida Statutes. The City shall supply the certification form. Providing a false certification is punishable by civil penalty equal to twice the contract amount plus reasonable attorney's fees and costs, in addition to the Bidder being ineligible to bid on any contract for three years after the date it was determined that a false certification was made.

By submitting a bid, proposal or response, the company, principals, or owners certify that they are not listed on the Scrutinized Companies with Activities in Sudan List or listed on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or is engaged in business operations in Cuba or Syria.

END OF SECTION I

**SECTION II:
GENERAL PROVISIONS**

1. SCOPE OF WORK

1.1 Intent of Contract: Bid forms shall set forth firm bid unit prices for furnishing all necessary materials and completing all work, including but not limited to labor, transportation, supervision, electricity, water, equipment, startup, testing, training and all other work needed for a complete and operational system, as described in the Technical Specifications and/or shown on the Contract Drawings attached herewith. The City reserves the right to establish the exact limits of work in the field and to add or delete from the Project, as it deems necessary.

The intent of the Technical Specifications and Contract Drawings is to describe a complete project to be constructed in accordance with the Contract Documents. The Contract Documents comprise the entire Agreement between the City and the Contractor. They may be altered only by modification.

1.2 Definitions:

1.2.1 The successful bidder for this Contract will be referred to as the **CONTRACTOR**; Department Director or his/her representative, acting personally or through an assistant duly authorized for such act by the City will be referred to as City. For the purposes of this Contract, the word "Project" shall mean the service limits of **CONTRACTOR**.

1.2.2 The Contract documents consist of the Request for Bids, Instructions to Bidders, Bid Forms, Technical Specifications, Construction Drawings, General Provisions, Special Provisions, Insurance Requirements, and all other related documents, including all modifications thereof incorporated in the documents before their execution. These form the Contract.

1.2.3 Written notice shall be deemed to have been duly served three days after date of postmark, and upon receipt, if delivered to the individual or member of the firm or an officer of the corporation for whom it is intended.

1.2.4 Subcontractor(s), as employed herein, includes only those having a direct Contract with the Contractor and it includes one who furnishes material worked to a special design according to the plans and specifications of this work, but does not include one who merely furnishes material not so worked.

1.2.5 The term "work" of the Contractor includes labor or materials or both, equipment, transportation, or other facilities necessary to complete the Contract.

1.2.6 All time limits stated in the Contract documents are of essence to the Contract.

1.2.7 The words "furnish," furnish and install," "install," and "provide" or words with similar meaning shall be interpreted, unless otherwise specifically stated, to mean "furnish and install complete in place and ready for service."

1.3 Time of Completion: The Contractor shall complete the work within the time set forth in the Contract. The Contractor shall complete each portion of the work within such time as set forth in the Contract for such portion. The time of completion of the Contract shall be expressed in calendar days.

All work for this project shall be performed during regular business hours. A regular workday shall be considered to be a maximum of ten (10) hours duration. The cost for inspection time for work performed on weekends, holidays, or in excess of ten (10) hours may be billed to the Contractor at the prevailing wage plus overhead costs for those persons involved.

A working day is any day within the period between the start of the Contract time and the date provided in the Contract for completion or upon field acceptance by the City of all work provided for in the Contract, or as stipulated in the Technical Specifications, or whichever comes first, other than: Saturday, Sunday, any day designated as a holiday by the City, any day the Contractor is prevented from working during the first five (5) hours of the work day, with at least sixty percent (60%) of the normal work force, due to inclement weather.

Request for planned overtime by the Contractor must be submitted in writing to the City, forty-eight (48) hours in advance, and may not proceed without the City's approval.

1.4. Quality of Work: The Contractor agrees to do the work covered under this Contract to the best of his/her ability and conforming to this Contract and specifications and of a quality acceptable to the trades. The Contractor further agrees to follow proper and appropriate instructions by the City.

2. PROSECUTION AND PROGRESS

2.1 Subletting or Assigning of Contracts: The Contractor shall not sublet, sell, transfer, assign, or otherwise dispose of the Contract or any portion thereof, or his right, title, or interest therein, without written consent of the City.

2.2 Performance and Payment Bond: The awarded Contractor shall furnish a certified recorded copy from Sarasota County Clerk's Office of the Performance and Payment Bond in the amount of 100% of the total project price within ten (10) calendar days after notification of award to the Purchasing Department. The undersigned shall be responsible and bear all costs associated to record Performance and Payment Bond with Sarasota County Clerk's Office. Receipt of said recording and a certified copy of the Bond shall be furnished to the Purchasing Department at the time of the pre-construction meeting.

2.3 Submission of Work Schedule/Order of Completion: At the preconstruction meeting, the successful bidder shall have on hand a working schedule for the Project, showing in detail the order in which the Contractor proposes to perform the work. He/she shall indicate the dates on which major equipment will be delivered and various major items of work will start and the estimated completion dates of the major items. Construction Schedule provides additional information for ongoing scheduling requirements associated with this Contract.

2.4 Submission of Schedule of Values: A Schedule of Values to reflect value of equipment, materials and work performed per unit price, with totals shall be submitted at preconstruction meeting. Both parties are to agree on proposed schedule of values prior to any work being performed.

2.5 Provisions for Convenience of Public: The Contractor shall schedule his/her operations so as minimize any inconvenience to adjacent businesses or residences. Where necessary, the City may require the Contractor to construct first the work in any areas along the Project where restrictions caused by construction operations would represent a more serious handicap, before beginning construction in the less affected areas.

3. CONTROL OF THE WORK AND MATERIALS

3.1 Control of Work:

3.1.1 Plans and Contract Documents: If required for the project, the Contractor will be furnished a CD and four (4) signed and sealed building permit 11x17 copies of the Plans, Technical Specifications, General and Special Provisions. Additional signed & sealed copies, if needed to obtain permits for the Work associated with this Contract, will be submitted upon written request. Other copies that may be needed by the Contractor shall

be produced by the Contractor at his own expense; or, the Contractor may request additional full-size hardcopy of the plans for a cost of \$50.00 for each set of plans. Check shall be written out to North Port Utilities and brought to Utilities' Field Office in exchange for plans.

3.1.2 Detail Drawings and Instructions: The City may furnish, with reasonable promptness, additional instructions by means of drawings or otherwise, necessary for the proper execution of the work. All such drawings and instructions shall be consistent with the Contract documents, true developments thereof, and reasonably inferable therefrom.

3.1.3 Order of Precedence: These documents are integral parts of the Contract, and a requirement occurring on one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete work. In cases of discrepancy, the governing order of documents shall be as follows:

- 3.1.3.1** Permits from Agencies as required by law
- 3.1.3.2** Change Orders
- 3.1.3.3** Contract Documents, including Technical Specifications
- 3.1.3.4** Construction Plans
 - 3.1.3.4.1** Dimensions given in figures govern scaled dimensions.
 - 3.1.3.4.2** Detail drawings govern over general drawings.
 - 3.1.3.4.3** Addenda/Change order drawings govern over Contract documents.
- 3.1.3.5** FDOT Roadway and Traffic Design Standards, January, latest edition (if applicable).
- 3.1.3.6** FDOT Standard Specifications, for Road & Bridge Construction, latest edition (if applicable).
- 3.1.3.7** North Port Utilities Standard Details and Specifications

3.1.4 Conformity of Work with Plans: All work performed and all materials furnished shall be in reasonably close conformity with lines, grades, cross sections, dimensions, and material requirements, including tolerances, shown on the Plans or indicated in the Technical Specifications or Special Provisions.

3.1.5 Authority of the City: All work shall be done under the supervision of the City or the City's representative and performed to its satisfaction. It is agreed by the parties hereto that the City shall decide all questions and disputes which may arise relative to the interpretation of the plans, construction, prosecution, and fulfillment of the Contract, and as to the character, quality, amount, and value of any work done, and material furnished, under or by reason of the Contract.

3.1.6 City's Status: The City and/or the City's Representative shall examine and inspect the work to assure compliance with the requirements of these Contract Documents. The City and/or the City's Representative shall determine the quality and acceptability of materials and workmanship relative to the requirements of the Plans and Technical Specifications.

The City has the authority to:

- 3.1.6.1** Stop the work whenever such stoppage may be necessary to insure the proper execution of the Contract.
- 3.1.6.2** Reject all work that does not conform to the Contract.
- 3.1.6.3** Resolve questions that arise in the execution of the work.

The City's Representative has the authority to:

- 3.1.6.4** Reject all work that does not conform to the Contract.
- 3.1.6.5** Resolve questions that arise in the execution of the work.

3.1.7 Suspension of Work: The City may at any time suspend work by giving ten (10) calendar days' notice to the Contractor in writing. The City shall reimburse the Contractor for expenses incurred by the Contractor in connection with work under the Contract as a result of such suspension, unless such suspension was caused by actions of the Contractor. However, if the work or any part thereof shall be stopped by a notice in writing aforesaid, and if the City does not give written notice to the Contractor to resume work within thirty (30) calendar days of the date fixed in the written notice to suspend, then the Contractor will be entitled to the estimates and payment for all work done, unless such suspension was caused by actions of the Contractor.

3.1.8 The City's Right to do Work: If the Contractor should neglect to prosecute the work properly or fail to perform in accordance with the provisions of this Contract, the City, after three days written notice, may without prejudice to any other remedy it may have, make good any deficiencies and deduct from the payment due the Contractor.

3.1.9 The City's Right to Terminate Contract: If the Contractor refuses or fails to complete the work within the time specified for this Contract, or any extension thereof, the City may terminate the Contractor's right to proceed. In such event, the City may take over the work and prosecute the same to completion by the Contract or otherwise and the Contractor will be liable for any excess cost occasioned by the City. The City may take possession of and utilized in completing the work such materials and equipment as may be on the site of the work and necessary therefore.

If the Contractor should be adjudged a bankrupt, or should make a general assignment for the benefit of his/her creditors, or if a receiver should be appointed due to insolvency, or if he/she should refuse or fail, except in cases which time extension is provided to supply enough workmen, or if he/she should fail to make payment to subcontractors for labor and/or material, or disregard laws, ordinances or the instructions of the City, or be guilty of a violation of a provision of the Contract, then the City may, without prejudice to any other right or remedy and after giving seven (7) calendar days' notice, terminate employment of the Contractor and possess materials, tools, and appliances thereon and finish work by methods it may deem expedient. Expenses incurred by the City and the damage incurred through the Contractor's default.

In any circumstance, the City shall have the right to unilaterally cancel, terminate or suspend this Contract, in whole or in part, by providing the Contractor thirty (30) calendar days written notice by certified mail.

In the event of termination, the Contractor shall be entitled to compensation for services rendered and costs incurred through the effective date of termination. All finished or unfinished documents, material, or work shall become the property of the City and shall be delivered to the City without reservation.

3.1.10 City May Stop the Work: If the work is defective, or the Contractor fails to supply sufficient skilled supervisory personnel or workmen or suitable materials or equipment or the work area is deemed unsafe, the City may order the Contractor to stop the work, or any portion thereof, until the cause for such order has been eliminated; however, this right of the City to stop the work shall not give rise to any duty on the part of the City to exercise this right for the benefit of the Contractor or any other party. The City will not award any increase in Contract Price or Contract Time if the work is stopped due to the circumstances described herein.

3.1.11 City's Decision: The City shall, within a reasonable time after their presentation, make decisions in writing on claims by the Contractor and on all other matters relating to the execution and progress of the work or the interpretation of the Contract Documents.

3.1.12 Authority and Duties of City's Inspectors: The City's Inspectors shall be authorized to inspect all work done and all materials furnished. They shall be authorized to call to the attention of the Contractor any failure

of the work or materials to conform to the Technical Specifications and Contract. The presence of the Inspector shall in no way lessen the responsibility of the Contractor.

3.1.13 Inspection of Work: The City and its representative shall at all times have access to the work wherever it is in preparation or progress and the Contractor shall provide proper facilities for such access and inspection. If the Specifications/Conditions, the City's instruction, laws, ordinances or any public authority require any work to be specially tested or approved, the Contractor shall give to the City timely notice of its readiness for inspection and, if the inspection is by an authority other than the City, the date fixed for such inspection. Inspections by the City shall be promptly made and, where practicable, at the source of supply. If any work should be covered up without approval or consent of the City, it must, if required by the City, be uncovered for examination at the Contractor's expense. Re-examination of questioned work may be ordered and the work must be uncovered by the Contractor.

3.1.14 Contractor's Supervision and Employees: The Contractor shall supervise, inspect, and direct the work completely and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the work in accordance with the Contract Documents. The Contractor shall be solely responsible for the means, methods, techniques, sequence and procedures necessary for the orderly progress of the work, and to maintain all safety precautions and programs incidental thereto. The Contractor shall at all times enforce strict discipline and good order among his/her employees, and shall not employ any unfit person or anyone unskilled in the work assigned to him/her. The Contractor shall be responsible to see that the completed work complies fully with the Contract Documents.

The Contractor will employ and maintain on the work, a qualified supervisor or superintendent who shall have been designated in writing by the Contractor as the Contractor's representative at the site. The supervisor shall have full authority to act on behalf of the Contractor and all communications given to the supervisor shall be as binding as if given to the Contractor.

As the work progresses, the Contractor shall keep on the job at all times an English speaking Supervisor, Superintendent or designee, technically qualified, who is an employee of the Contractor and who shall not be replaced without written notice and approval of the City. The Superintendent or his/her qualified designee shall be present at the job site and direct the work of subcontractors, as well as employees of the Contractor. This supervisor will be equipped with a communication device enabling him/her to contact suppliers, subcontractors or his/her office who, in turn, can convey necessary communications to others. The Contractor shall issue all communications to the City or his/her representative.

The Contractor's Superintendent shall be present on the job site **at all times** while work is in progress, and shall be available by phone for emergencies twenty-four hours per day, seven (7) days per week. Failure to observe this requirement shall be considered suspension of the work by the Contractor until such time as such Superintendent is again present on the job.

If the Contractor, in the course of the work, finds any discrepancy between the drawing and the physical conditions of the site, or any errors or omissions in drawing, or in the construction layout points and instructions, he/she shall immediately inform the City, in writing, and the City shall promptly verify same. Any work done after such discovery will be done at the Contractor's risk.

Neither party shall employ or hire any employee of the other party without the concurrence of each party.

3.1.15 Contractor's Understanding: It is understood and agreed that the Contractor has, by careful examination, satisfied himself/herself as to the nature and locations of the work, the conformation of the ground, the character, quality, and quantity of materials to be encountered, the character of equipment and

facilities needed prior to and during prosecution of the work under this Contract. No verbal agreement or conversation with any officer, agent, or employee of the City, either before or after execution of this Contract, shall affect or modify the terms or obligations herein contained.

3.1.16 Permits and Regulations: Permits and licenses necessary for the prosecution of the work shall be secured by the Contractor and paid for by the City, unless otherwise specified. The Contractor shall give all notices and comply with all laws, ordinances, rules, and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the specifications and drawings are at variance therewith, he shall promptly notify the City in writing, and any necessary changes shall be adjusted as provided in the Contract for changes in the work. If the Contractor performs any work knowing it to be contrary to such laws, ordinances, rules, and regulations, and without such notice to the City, he/she shall bear all costs arising there from.

3.1.17 Protection of Work and Property: The Contractor shall continuously maintain protection of all his/her work from damage and shall protect the City's property from injury or loss arising in connection with this Contract. He/she shall adequately protect adjacent property as provided by law and the Contract Documents. He/she shall provide and maintain all passageways, guard fences, lights, and other facilities for protection required by public authority or local conditions. In an emergency affecting the safety of life or of the work, or of adjoining property, the Contractor, without special instruction or authorization from the City, is hereby permitted to act, at his discretion, to prevent such threatened loss or injury, and he/she shall so act, without appeal, if so instructed or authorized. Any compensation claimed by the Contractor on account of emergency work shall be determined by agreement between the Contractor and the City.

The Contractor shall not occupy private land outside of any easements or rights of way unless a written authorization has been signed by the property owner. It shall be the Contractor's responsibility to provide these agreements prior to construction, if required. Prior to the use of private lands, the Contractor shall submit a copy of the agreement(s) to the City. In the event the Contractor uses private property for any purpose without first having obtained the necessary approvals from the property owner and provided the necessary agreements to the City, the City will direct the Contractor in writing to immediately cease using such property.

Prior to application for final payment, the Contractor shall provide documentation from the owner of each piece of private property for which an agreement for use was provided, or for which the City has issued written notification to the Contractor, that each owner is satisfied with the manner in which the Contractor has restored the property. Final payment or reduction in retainage shall not be paid until such documentation is received by the City.

3.1.18 Changes in the Work: The City, without invalidating the Contract, may order extra work or make changes by altering, adding to or deducting from the work, the Contract sum being adjusted accordingly. Such work shall be executed under the conditions of the original Contract. The change and amount of compensation must be agreed upon in writing in a document of equal dignity herewith prior to any deviation from the terms of this Contract.

In giving instructions, the City shall have authority to make minor changes in the work, not involving extra cost, and not inconsistent with the purposes of the work. Except in an emergency endangering life or property, no extra work or change shall be made unless in pursuance of a written order by the City; and no claim for an addition to the Contract sum shall be valid, unless ordered. Value of any such extra work or change shall be determined in one or more of the following ways:

- 3.1.18.1** By estimate and acceptance in a lump sum.
- 3.1.18.2** By unit prices named in the Contract or subsequently agreed upon.

3.1.18.3 By cost and percentage or by cost and a fixed fee.

If none of the previous methods are agreed upon, the Contractor, provided he/she receives an order as above, shall proceed with the work. In such case and also under case, he/she shall keep amendment in such form as the City may direct, a correct amount of the net cost of labor and materials, together with vouchers. The City shall certify to the amount, including reasonable allowance for overhead and profit, due to the Contractor. Pending final determination of value, no payment on changes shall be made. When requiring a change in the scope of services the Contractor shall notify the City by written notice that a change order is requested within five (5) days of any occurrence.

3.1.19 *Deductions for Uncorrected Work:* If the City deems it inexpedient to correct work injured or done not in accordance with the Contract, an equitable deduction from the Contract price shall be made thereof.

3.1.20 *Delays and Extension of Time:* If the Contractor should be delayed at any time in the progress of work by any act of neglect of the City or of its employees or by any other Contractor employed by the City, or by changes ordered in the work, or by such causes beyond the Contractor's control, or by delay authorized by the City, or by any cause which the City shall decide to justify the delay, then the time of completion shall be extended for such reasonable time as the City may decide. However, no time delay shall be allowed if judged by the City to be caused by the Contractor's negligence.

No such extension shall be made for delay occurring more than seven (7) calendar days before claim therefore is made in writing to the City. In the case of a continuing cause of delay, only one (1) claim is necessary. This article does not exclude the recovery of damages for delay by either party under other provisions in the Contract Documents.

3.1.21 *Correction of Work Before Final Payment:* All work, materials, whether incorporated in the work or not, all processes of manufacturer, and all methods of construction shall be at all times and places subject to the inspection of the City who shall be the final judge of quality and suitability of the work, materials, processes of manufacture, and methods of construction for the purposes for which they are used. Should they fail to meet City's approval, they shall be forthwith reconstructed, made good, replaced, and/or corrected, as the case may be, by the Contractor at his/her own expense. Rejected material shall be immediately removed from the site. If, in the opinion of any portion of the work injured or not performed in accordance with the Contract Documents, the compensation to be paid to the Contractor hereunder shall be reduced by such amount as in the judgment of the City to be equitable.

3.1.22 *Contractor Right to Stop Work or Cancel Contract:* If the work should be stopped under an order of any court or other public authority for a period of three (3) months through no act or fault of the Contractor or of anyone employed by him, or if the City fails to pay the Contractor within thirty (30) calendar days of maturity and presentation of any sum certified by the City, then the Contractor may, upon seven (7) calendar days written notice to the City, stop work and terminate this Contract.

3.1.23 *Removal of Equipment:* In the case of annulment of this Contract before completion from any cause whatever, the Contractor, if notified to do so by the City, shall promptly remove any part or all of his equipment and supplies from property of the City and/or site of work, failing which the City has the right to remove such equipment and supplies at the Contractor's expense.

3.1.24 *Use of Completed Portions:* The City has the right to take possession of and use any completed or partially completed portions of the work, notwithstanding the time for completing the entire work of such portions may not have expired, but taking possession and use shall not be deemed an acceptance of any work

not completed in accordance with the Contract Documents. If such prior use increases the cost of or delays the work, the Contractor shall be compensated as the City may determine and the City approves.

- 3.1.25 *Payments Withheld:*** The City may withhold payment to the Contractor from loss on account of:
- 3.1.25.1** Defective Work not remedied.
 - 3.1.25.2** Claims filed or evidence indicating probable filing of claims.
 - 3.1.25.3** Failure of the Contractor to make payment properly to Subcontractors or for material/labor.
 - 3.1.25.4** A reasonable doubt that the Contract can be completed for the balance then unpaid.
 - 3.1.25.5** Damage to another Contractor
 - 3.1.25.6** When the above grounds are removed, payment shall be made for amounts withheld because of them.

3.1.26 *Damages:* Any claim for damage arising under this Contract shall be made in writing to the party liable within a reasonable time of the first observance of such damage and not later than the time of final payment, except as expressly stipulated otherwise in the case of faulty work, and shall be adjusted by agreement.

3.1.27 *Assignment:* Neither party to the Contract shall assign the Contract or sublet it as a whole without the written consent of the other, nor shall the Contractor assign any monies due or to become due to him/her hereunder without the previous written consent of the City.

3.1.28 *Right of Various Interests:* Before work being done by the City's forces or by other Contractor's forces, contiguous to work covered by this Contract, the respective rights of the various interests involved shall be established by the City before such commencement, to secure the completion of the various portions of the work in general harmony.

3.1.29 *Separate Contracts:* The City reserves the right to let other Contracts in connection with this work. The Contractor shall afford other Contractors reasonable opportunity for the introduction and storage of their materials and execution of the work, and shall properly connect and coordinate his/her work with theirs. If any part of the Contractor's work depends on proper execution or results upon the work of any other Contractor, the Contractor shall inspect and promptly report to the City any defects in such work that render it unsuitable for such proper execution and results. His/her failure to so inspect and report shall constitute an acceptance of the other Contractors, work as fit and proper for the reception of his work, except as to defects, which may develop on the other Contractor's work after execution of his work.

3.1.30 *Subcontractors:* The Contractor shall provide a list of Subcontractors with his/her proposal for approval. The Contractor shall be fully responsible for all acts and omissions of his Subcontractors and of persons and organizations directly or indirectly employed by them and of persons and organizations for whose acts any of them may be liable to the same extent that he is responsible for the acts and omissions of persons directly employed by him. Nothing in the Contract Documents shall create any contractual relationship between City or City's Engineer of Record and any Subcontractor or other person or organization having a direct contract with Contractor, nor shall it create any obligation on the part of City or City's Engineer of Record to pay or to see to the payment of any moneys due any Subcontractor or other person or organization, except as may otherwise be required by law. City or City's Engineer of Record may furnish to any Subcontractor or other person or organization, to the extent practicable, evidence of amounts paid to Contractor on account of specific Work done in accordance with the schedule of values.

Substitutions must be submitted in writing and shall be subject to the approval by the City. To insure proper execution of his/her subsequent work, the Contractor shall measure work already in place and shall at once

report to the City any discrepancy between the executed work and the drawings.

Acceptance of any such Subcontractor, person or organization shall not constitute a waiver of any right of the City, City's Representative, or Engineer to reject defective Work, material or equipment; or, Work, material or equipment not in conformance with the requirements of the Contract Documents.

The divisions and sections of the Specifications and the identifications of any Drawings shall not control the Contractor in dividing the Work among Subcontractors or delineating the Work to be performed by any specific trade.

The Contractor agrees to bind specifically every Subcontractor to the applicable terms and conditions of the Contract Documents for the benefit of the City.

All Work performed for the Contractor by a Subcontractor shall be pursuant to an appropriate agreement between the Contractor and the Subcontractor.

The Contractor shall be responsible for the coordination of the trades, Subcontractors and materialmen engaged upon his Work.

- The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the Work to bind Subcontractors to the Contractor by the terms of these General Conditions and other Contract Documents insofar as applicable to the Work of Subcontractors, and to give the Contractor the same power in regards to terminating any subcontract that the City may exercise over the Contractor under any provisions of the Contract Documents.
- The City, City's Representative, or Engineer will not undertake to settle any differences between the Contractor and his Subcontractors or between Subcontractors.
- If in the opinion of the City, City's Representative, or Engineer, any Subcontractor on the Project proves to be incompetent or otherwise unsatisfactory, he shall be replaced if and when directed in writing.

3.1.31 *Horizontal and Vertical Control:* Unless noted otherwise in the Contract documents, the Contractor shall be responsible for the layout of all Contract work. The Contractor shall employ or retain any/all professional services that are required by the Contract to complete the work. The Contractor shall carefully preserve benchmarks, reference points and stakes, and, in case of willful or careless destruction, be responsible for any mistakes that may be caused by their unnecessary loss or disturbance.

3.1.32 *Lands for Work:* The City shall provide the lands upon which the work under this Contract is to be done, except that the Contractors shall provide land required for the erection of temporary construction facilities and storage of material, together with the right of access to same.

3.1.33 *Cleaning Up:* The Contractor shall, at such times as may be required by the City, remove from the City's property and from all public and private property, at his/her own expense, all temporary structures, used materials and equipment, rubbish and waste materials resulting from his/her operations. All damaged areas will be restored by the Contractor to their original conditions and approved by the City. By submission of a bid, the Contractor assumes full responsibility for the associated expenses. There shall not be an increase in time or price associated with such removal, and payment to Contractor may be withheld until such work is completed.

3.1.34 *Guarantee:* The Contractor shall warrant all equipment furnished and work performed by him/her for a period of one (1) year from the date of written acceptance of the work, final completion by the City or as may be otherwise specified. Any faulty work or equipment will be fully corrected at no cost to the City and restored work will be warranted for one year from the date of acceptance, or as may be otherwise specified. This will not release additional warranties required by other sections or provided by individual suppliers.

The making and acceptance of final payment shall not waive any claim for faulty work appearing after final payment or for failure to adhere strictly to the Contract documents. If any part of the project is guaranteed for a longer period, such longer period shall prevail. Except as otherwise specified, all work shall be guaranteed by the Contractor against defects resulting from use of inferior materials, equipment or workmanship for one (1) year from the date of completion or written acceptance by the City, whichever is later.

3.1.35 Responsibility Regarding Existing Utilities and Structures: The existence and location of underground utilities indicated on the plans are not guaranteed and shall be investigated and verified in the field by the Contractor before submitting a bid. Excavation in the vicinity of existing structures and utilities shall be done by hand. The Contractor shall be responsible for any damage to, and for maintenance and protection of, existing utilities and structures from any damage resulting from said excavation. The Contractor is to include within his line item bid prices the costs to protect, support, relocate, or move (whether shown or not shown on the proposed project set of plans) all underground utilities, which may be in conflict with the construction of the proposed project.

3.1.36 Accidents: The Contractor shall provide equipment and medical facilities as necessary to supply first aid to anyone who is injured in connection with the work. The Contractor must promptly report in writing to the City accidents arising out of, or in conjunction with the performance of the work, whether in, or adjacent to, the site, which causes death, personal injury, or property damages, giving full details and statements of witnesses. If death or serious injuries or serious damages are caused, the accident shall be reported immediately by telephone or messenger to the City. If a claim is made by anyone against the Contractor or Subcontractor on account of an accident, the Contractor shall promptly report the facts in writing to the City, giving full details of the claim.

3.1.37 Stage Plans: Stage plans of structural alterations, cofferdams, dredging, furnished or approved by the City, shall be adhered to unless objected to in writing by the Contractor, but the submission or approval of stage plans by the City shall not relieve the Contractor of full responsibility for the work.

3.1.38 Measurement of Quantities: The quantities of work performed will be computed by the City on the basis of measurement taken by the City or its assistants, and these measurements shall be final and binding. All work computed under the Contract shall be measured by the City according to the United States Standard Measurement and Weights. The City does not assume any responsibility that the final quantities will remain in accord with estimated quantities, nor shall the Contractor claim misunderstanding or deception because of such estimate of quantities.

The estimated quantities of work to be done and material to be provided may be increased, decreased, or omitted, as provided herein. Any increase in quantities shall be approved by the City prior to any work.

3.1.39 Reference to Other Specifications: Where reference is made to specifications such as ASTM, AWWA or AASHTO, the latest edition shall be used.

3.1.40 Sanitary Facilities: The Contractor shall provide and maintain, in a sanitary condition, facilities for his/her employees as are required by local and state boards of health.

3.1.41 Quality of Equipment and Materials: To establish standards of quality, the City may, in the specifications, refer to products by name and/or catalog number. This procedure is not to be construed as eliminating from competition other products of equal quality by other manufacturers where fully suitable in design.

3.1.41.1 The Contractor shall furnish a complete list of proposed desired substitutions prior to signing of the Contract together with such engineering and catalog data as the City may require.

3.1.41.2 The Contractor shall abide by the City's judgment when proposed substitute items of equipment are judged unacceptable and shall furnish the specified item of equipment in such case. All proposals for substitutions shall be submitted in writing by the General Contractor. The City will approve or disapprove proposed substitutions in writing within a reasonable time.

3.1.42 Codes and Laws: The successful bidder shall comply with all Federal, State, Local Laws and Ordinances that affect the Contract in any way.

3.1.43 Traffic Control: The Contractor shall comply with the "Manual on Uniform Traffic Control and Devices" and maintain safe conditions at all times.

3.1.44 Exploration and Reports: If reference is made to identification of reports of explorations and tests of subsurface, or other project specific, conditions at the site that have been used in preparing the Contract documents, it should be understood that these reports are not part of the Contract documents. The Contractor shall have full responsibility with respect to subsurface, or other project specific, conditions at the site. Technical data, made available only at the Contractor's request, may not be sufficient for construction purposes. Additional investigations may be necessary for the purposes of carrying out the construction project. If the Contractor desires additional subsurface, or other applicable project specific, investigation, it will be done at his/her expense, prior to bidding. Limited Subsurface, or other project specific, reports for this project are available through the Utilities Department.

If the Contractor has elected not to make subsurface, or other project specific, investigation prior to bidding, he/she shall not be entitled to any extra compensation or Contract change orders due to conditions encountered.

3.1.45 Existing Structures: Drawing of physical conditions in or relating to existing surface and subsurface structures which are at or contiguous to the site that have been utilized by the consultant and/or the City in preparation of the Contract documents. The Contractor may rely upon the accuracy of the technical data contained in such drawing but not for the completeness thereof for the purpose of preparing or submitting a bid. Except as previously indicated, the Contractor shall have full responsibility with respect to physical conditions in or relating to such structures.

3.1.46 Report of Differing Conditions: If the Contractor believes that any technical data on which he/she relies is inaccurate, or if any physical conditions uncovered or revealed at the site differ materially from that indicated, reflected, or referred to in the Contract documents, the Contractor shall promptly, after becoming aware and before performing any work in connection therewith (except in emergency situations), notify the City in writing about the inaccuracy of difference. The City will promptly review the pertinent conditions, determine the necessity of obtaining additional explorations or tests with respect thereto and advise the City in writing (with a copy to the Contractor) of the City's findings and conclusion.

Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether or not changed as a result of such conditions, an equitable adjustment shall be made and the contract modified in writing accordingly.

No claim of the Contractor under this clause shall be allowed unless the Contractor has given the notice required; provided, however, the time prescribed therefore may be extended by the City.

No claim by the Contractor for an equitable adjustment hereunder shall be allowed if asserted after final

payment under this Contract.

3.1.47 Not Shown or Indicated: If an underground facility is uncovered or revealed at or contiguous to the site, which was not shown or indicated and of which the Contractor could not reasonably have been expected to be aware, the Contractor shall promptly, before performing any work (except in emergencies), identify the owner of such underground facility and give written notice thereof to that owner and to the City. The Contractor will review the underground facility to determine the extent to which the documents should be modified to reflect and substantiate the consequences of the existence of the underground facility. With City approval, the Contract documents will be amended or supplemented to the extent necessary. During such time, the Contractor shall be responsible for the safety and protection of such underground facility. The Contractor shall be allowed an increase or an extension of time, or both, to the extent that they are attributable.

3.1.48 Progress Meeting: Progress meetings will be conducted weekly or as required if requested by Contractor or the City.

3.2 Storage of Materials

3.2.1 Contractor shall, at its expense, receive, unload, store in a secure place, and deliver from storage to the construction site all materials and equipment required for the performance of the Contract.

3.2.2 Contractor is not entitled to payment for same except for those materials which in City's discretion are properly stored and are going to be installed or incorporated into the construction of the Project within thirty (30) days of delivery to the construction site.

3.2.3 The storage facilities and methods of storing shall meet City's approval and shall be in accordance with manufacturer's recommendations, or City will not be obligated to pay for same.

3.2.4 Materials and equipment subject to degradation by outside exposure shall be stored in a weather tight enclosure provided by Contractor at its expense.

3.2.5 City may at its discretion require material to be stored in an air-conditioned location.

3.2.6 Provided the above conditions are met, the stored materials may be included in a subsequent Application for Payment if the Contractor also complies with the following:

3.2.6.1 An applicable purchase order is provided listing the materials in detail and identifying the Contract Documents, by name, with verification that the total value of the purchase order amount reconciles with the corresponding application for payment stored materials line item value.

3.2.6.2 Evidence that proper storage security is provided.

3.2.6.3 The City is provided legal title (free of liens or encumbrances of any kind) to the material that is stored or stockpiled.

3.2.6.4 The Contractor and/or its Subcontractor have provided insurance for the Stored Materials against loss, damage (from whatever source), or disappearance, including loss or theft prior to incorporation into the Work. By execution of the Contract, Contractor releases City from any responsibility for Stored Materials and assumes all liability for and risk of loss or damage, by whatever

means, including City's alleged negligence, regardless of whether the City has paid for said Stored Materials.

- 3.2.7** Once any Stored Material is paid for by City, it shall not be removed from the designated storage area except for incorporation into the Work or upon subsequent written approval by City.
- 3.2.8** No Applications for Payment shall be submitted nor payments made based on the value of materials stored at locations other than the Project, unless otherwise approved in writing by the City.
- 3.2.9** It is further agreed between the parties that the transfer of title and the City's payment for any Stored Material pursuant to the Contract Documents shall in no way relieve the Contractor of the responsibility for providing and installing such material in accordance with the requirements of the Contract Documents.
- 3.2.10** The Contractor warrants that title to all of the Work or Stored Materials covered by the Application for Payment will pass to the City either by incorporation in the Project or upon receipt of payment by the Contractor, whichever occurs first, free and clear of all liens, claims, security, interest or encumbrance; and that none of the Work and none of the Stored Materials covered by the Application for Payments will have been acquired by the Contractor, or by any other person performing the Work at the site or providing materials and equipment to the Project, subject to an agreement under which an interest therein or encumbrance thereon is retained by the seller or otherwise imposed by the Contractor or such person.
- 3.2.11** In the event stored materials which City is paying for in advance of their being installed or incorporated into the Project pursuant to this Paragraph are not installed or incorporated into the Project within thirty (30) days of when they are delivered to the site, Contractor shall not be entitled to payment for any future stored materials on this Project and the amounts previously approved for payment for said materials shall be deducted from the Contractor's next application for payment.

END OF SECTION II

**SECTION III
SPECIAL PROVISIONS**

SP-01 INTENT: The purpose of this project is to obtain a competent, experienced and responsible Contractor to construct the project in accordance with the plans and specifications, in an expeditious manner that reasonably protects the public and adjacent property from the construction of the project.

The Contract Documents comprise the entire agreement between City and Contractor concerning the work. The Contract Documents are complementary; what is called for by one is as binding as if called for by all. The Contract Documents will be construed in accordance with the law of the place of the project. The work specified herein shall consist of furnishing all supervision, labor, equipment, material and any incidentals required for the successful completion of all work as specified herein. All work shall conform within the limits as specified and shown and be in conformance with the appropriate Technical Specifications contained herein.

The plans, technical specifications, and other documents provided are intended to provide the Contractor with known conditions of the existing site and proposed work area. The Contractor is responsible to conduct any and all investigation, survey, or other activities required to fully understand the existing site and conditions that will be encountered during the project, and on which their bid will be based. Additional investigations may be necessary for the purposes of carrying out the construction project. The City of North Port will not consider or approve any claim for additional time or monetary compensation submitted by the Contractor caused by unknown site conditions or a failure by the Contractor to fully investigate and understand the full extent and nature of the work. This includes, but is not limited to, existing utilities as well as subsurface conditions.

SP-02 EQUIPMENT: The Contractor shall only use equipment, machines, or combination of machines that are in good and safe working condition. The equipment shall produce results that meet or exceed the Technical Specifications stated herein.

Equipment incapable of providing this will not be acceptable for use on this Project. The Contractor shall not use equipment which is unsafe or in need of repair. Work completed with equipment, which is not properly functioning, shall be deemed unacceptable.

SP-03 CONSTRUCTION SCHEDULE: The time for the completion of the Project, shall be **180 calendar days** from date specified in the Notice to Proceed to final completion for the Project. The time for the substantial completion of the project shall be **150 calendar days** from date specified in the Notice to Proceed. No time extension will be allowed for implementation of any bid alternates.

The Contractor shall furnish copies of the Construction Schedule to the City at each **weekly** Progress Meeting and with each month's Pay Request regardless whether Contractor is proposing significant changes in the Construction Schedule or not.

SP-04 PRE-CONSTRUCTION CONFERENCE: A Pre-Construction Conference will be held, at which time the Contractor shall submit the following for the City's approval or acceptance:

- A telephone list specifying the name, address, office and cell phone numbers of all subcontractors or suppliers to be used on this project. If the Contractor proposes to subcontract the survey work, the Contractor shall include the registration number of the surveyor. The telephone list shall also include emergency telephone numbers. The Contractor shall include a 24-hour emergency telephone number for

the City's use, which the Contractor shall update as necessary throughout the project. The Contractor shall request, in writing, any changes in subcontractors or suppliers. No change in subcontractors or suppliers shall be made without written consent from the City.

- In addition to the telephone and facsimile numbers, the Contractor shall provide an e-mail address where emails can be sent. The e-mail address must be monitored at least daily and capable of transferring electronic files.
- The Contractor shall submit to the City a list of equipment the Contractor proposes to utilize on this project.
- The Contractor shall submit for City approval a paper copy and electronic copy of a Construction Schedule prepared using City approved software, and a Schedule of Progress Payment Requests.
- The Contractor shall also submit all other materials or mix designs, which will be used by the Contractor for this Contract.

No work shall start until all submittals have been accepted by the City and/or City's Representative. Once approved, no changes will be allowed without the written approval of the City and/or the City's Representative.

The Contractor shall also provide on a monthly basis an update to the Construction Schedule reflecting changes made as a result of such reasons as weather, breakdowns, and unanticipated delays, as a means of better monitoring the project.

SP-05 WEEKLY PROGRESS MEETING: For this project, progress meetings shall be weekly. The Contractor shall designate a representative to attend Progress Meetings held at the City's Water Treatment Plant, 5655 North Port Boulevard in North Port Florida. The Contractor shall submit, at each meeting, revised schedule information, a written projected schedule for the next two weeks, written claims for additional compensation, written claims for rain days to extend the Contract, results of all testing and Value Engineering Proposals. The City will use the update schedule information to monitor the Contractor's production rate. Upon written notice from the City, the Contractor shall dedicate additional resources to increase the production rate such that the Contractor will be back on schedule. Failure to comply with the approved Construction Schedule shall result in the Contractor being considered in default and subject to suspension of this Contract. Contractor may request or City may designate progress meetings on a bi-weekly schedule (i.e. twice per month schedule) provided the City can confirm work is proceeding expeditiously, communications are excellent, and a bi-weekly schedule is appropriate. City may require a return to weekly progress meetings at any time.

SP-06 COOPERATION WITH UTILITIES: The Contractor shall notify all utility owner(s) affected by the construction prior to beginning work. Any expense of utility repair or other damage due to Contractor's operations shall be borne by the Contractor. Protection of utilities shall be the responsibility of the Contractor, who shall provide adequate protection to maintain proper service.

NOTE: The Contractor is to include within his bid prices, the costs to protect, and/or support, all above ground, overhead and underground utilities, which may be in conflict with the construction of this proposed project.

Attention is called to the Florida Underground Facility Damage Prevention and Safety Act defined in Florida Statute 240. This act provides for a "One Call Toll Free" telephone number to be used by all parties doing excavation, demolition or other underground construction.

Utilities in the area of this project include, but not limited to, gas pipelines. As part of the Work of these Contract Documents, the Contractor shall coordinate with the gas company. It is the City's experience and the Contractor shall anticipate that the gas company will request that a representative of the gas company be on site during construction in close proximity to gas pipelines.

SP-07 CONTRACT TIME: The Contractor specifically agrees that it will commence operations within a mutually agreed

upon time following notification by the City to commence work and that all work to be performed under the provisions of this Contract shall be completed not more than **180 calendar days** from the notice to proceed; subject only to delays caused through no fault of the Contractor or acts of God. Time is of the essence in the performance of this Contract. The contract time includes up to fourteen (14) calendar days for City and/or City's Engineer of Record review of each submittal and resubmittal. There shall be no extension of time provided for modification and corrections or re- submittals to address deficiencies therein identified during the review by the City and/or City's Engineer of Record.

The work will be substantially complete within **150 calendar days**. Final completion of the project as a whole shall be within **30 calendar days** after attaining Substantial Completion. City shall provide the Contractor with a punch list for each area after Substantial Completion is issued. The punch list will identify the remaining items that must be addressed to the satisfaction of the City by the Contractor to meet his/her obligations under the Contract. The Contractor shall complete all items on the punch lists to the satisfaction of the City prior to submittal of the application for finalpayment.

All extensions to the Contract time for permitted delays shall be by Change Order and signed by the City.

SP-08 PROJECT COMPLETION: Project completion shall be defined as "the stage in the progress of the Work where the Work is complete in accordance with the Contract Documents so that the CITY can begin to utilize the Work for its intended use, all punch list items are complete, and the CONTRACTOR has completely demobilized from the project area." Project completion shall not be more than **180** calendar days from the date of the notice to proceed.

SP-09 LIQUIDATED DAMAGES: The work shall be completed within the contract time specified. The contract time shall include the preparation, submittal, review and approval of submittals, delivery of materials, and construction, assembly, adjustment and placement into service for beneficial use of all facilities covered under this Contract. The City of North Port shall issue a Notice of Completion when it has determined that the work identified in the contract has been completed per SP-08 "PROJECT COMPLETION."

The City and the Contractor hereby agree that time is of the essence on this Contract, particularly since the schedule of this project impacts the City's Road Bond project schedule, and the City will suffer damages if the work is not completed within the contract time as required by SP-07 "Contract Time". It is further recognized and agreed by the City and the Contractor that the determination of the exact value of the damages the City would suffer due to a delay in the Completion of the work would be a difficult, time consuming and costly process. It is therefore hereby agreed by the City and the Contractor that it is in their mutual interest to establish a figure of **ONE THOUSAND SEVENTY-FOUR (\$1,074.00)** as Liquidated Damages (but not as a penalty) to be paid by the Contractor to the City for each calendar day that Completion is delayed beyond the Contract Time. It is mutually agreed by the City and the Contractor that neither shall make any claim to increase or reduce the amount to be paid under Liquidated Damages as the result of any calculation of actual damages suffered by the City as the result of delay in the Completion of the work.

Applicable liquidated damages are the amounts established in the followingschedule:

Contract Amount	Daily Charge Per Calendar Day
\$50,000 and under	\$836
Over \$50,000 but less than \$250,000	\$884
\$250,000 but less than \$500,000	\$1074
\$500,000 but less than \$2,500,000	\$1742
\$2,500,000 but less than \$5,000,000	\$2876
\$5,000,000 but less than \$10,000,000	\$3770
\$10,000,000 but less than \$15,000,000	\$4626

For all contracts, regardless of whether the contract time is stipulated in calendar days or working days, the Engineer will count default days in calendar days. If the Contractor or, in case of his default, the surety fails to complete the work within the time stipulated in the Contract, or within such extra time that the City may have granted the Contractor or, in case of his default, the surety shall pay to the City, not as a penalty, but as liquidated damages, in the amount of **\$1,074** per calendar day in which work is not completed.

The City has the right to apply, as payment on such liquidated damages, any money the City owes the Contractor.

The City does not waive its right to liquidated damages due under the Contract by allowing the Contractor to continue and finish the work, or any part of it, after the expiration of the Contract Time including granted time extensions.

In the case of default of the Contract and the completion of the work by the City, the Contractor and his surety are liable for the liquidated damages under the Contract, but the City will not charge liquidated damages for any delay in the final completion of the City's performance of the work due to any unreasonable action or delay on the part of the City.

The City considers the Contract complete when the Contractor has completed all work and the City has accepted the work. The City will then release the Contractor from further obligation except as set forth in his bond.

SP-10 DAMAGES: Areas adjacent to the construction that are damaged shall be repaired at the Contractor's expense. Restoration of adjoining areas shall be equal to or better than original condition and to the satisfaction of the City. Protection of personal property, utilities, structures, mailboxes, sprinkler systems, conduits, trees, and shrubs shall be the responsibility of the Contractor, who shall provide adequate protection to maintain proper service. Mailboxes shall be kept in service to the satisfaction of the US Postal Service and the City, until they are permanently restored to their proper location upon the completion of the work.

SP-11 CONTINUOUS PROSECUTION OF WORK: The Contractor shall continuously prosecute the work in accordance with the Contract Documents. Upon written direction from the City, the Contractor shall remove any personnel for the duration of the Contract, who fails to comply with the Contract Documents.

Once commencing the project, the operation must be continuously prosecuted during normal hours to its completion. At no time shall the Contractor suspended work, for any reason for more than seven (7) calendar days, excluding delays granted for inclement weather. Should the Contractor fail to perform any work on the project for three (3) or more work days, the Contractor shall submit a written request to the City, no less than twenty- four (24) hours in advance of the re- start of work, to allow the City to schedule the required inspection manpower. No work may restart, prior to the expiration of the twenty-four (24) hour notice without the City's approval.

Correction of safety concerns will be given priority and shall be corrected as soon as practicable, but not later than 24 hours after discovery by the City and notification to the Contractor. Failure to comply with these Provision and/or Technical Specification shall result in the Contractor being considered in default and subject to suspension of this contract.

SP-12 SAFETY AND PROTECTION:

- A. Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connections with the work. Contractor shall take all necessary precautions for the safety of and shall provide the necessary protection to prevent damage, injury or loss to:
 - i. All employees on the work and other persons or organizations who may be affected thereby.
 - ii. All the work and materials and equipment to be incorporated therein, whether in storage on or off

the site.

- iii. Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and underground facilities not designated for removal, relocation or replacement in the course of construction.

B. Contractor shall comply with all applicable Laws and Regulations of any public body having jurisdiction for the safety of person or property or to protect them from damage, injury or loss; and shall erect and maintain all necessary safeguards for such safety and protection.

C. All personnel working within the City's right-of-way shall at all times wear City approved safety vests, including personnel who may only briefly be out of their vehicle (i.e., supervisors, truck drivers).

D. No open excavations are allowed in the project. Any pipe installation shall be backfilled properly the same day of work on such pipe area to allow safe passing of pedestrians and vehicles. The Contractor shall immediately remove any personnel who fail to conform to this requirement.

E. Contractor shall designate a responsible representative at the site whose duty shall be the prevention of accidents. This person shall be the contractor's superintendent unless otherwise designated in writing by Contractor to City.

SP-13 CHANGES IN THE WORK: The City, without invalidating the Contract, may order extra work or make changes by altering, adding to or deducting from the work, the Contract sum being adjusted accordingly. Such work will be an **amendment to the contract** and shall require approval by the City Manager prior to prosecution of the additional work. The change and amount of compensation must be agreed upon in writing in a document of equal dignity herewith prior to any deviation from the terms of this Contract. In giving instructions, the City shall have authority to make minor changes in the work, not involving extra cost, and not inconsistent with the purposes of the work. Except in an emergency endangering life or property, no extra work or change shall be made unless in pursuance of a written order by the City; and no claim for an addition to the Contract sum shall be valid, unless ordered.

Contingency: An amount added to an estimate to allow for items, conditions, or events for which the state, occurrence, or effect is uncertain and that experience shows will likely result, in aggregate, in additional costs. All contingency items will require approval from the Purchasing Manager or designee, the Finance Director and City Manager prior to any work being performed.

Value of any such extra work or change shall be determined in one or more of the following ways:

1. By estimate and acceptance in a lump sum.
2. By unit prices named in the contract or subsequently agreed upon.
3. By cost and percentage or by cost and a fixed fee.
4. By Change order executed by City Manager
5. By Contingency Authorization (executed by City Manager).

If none of the previous methods are agreed upon, the Contractor, provided he receives an order as above, shall proceed with the work. In such case and also under case, he shall keep amendment in such form as the City may direct, a correct amount of the net cost of labor and materials, together with vouchers. The City shall certify to the amount, including reasonable allowance for overhead and profit, due to the Contractor. Pending final determination of value, no payment on changes shall be made.

SP-14 CONTRACTOR'S UNDERSTANDING: It is understood and agreed that the Contractor has, by careful examination, satisfied himself as to the nature and locations of the work, the conformation of the ground, the character, quality, and quantity of materials to be encountered, the character of equipment and facilities needed prior to and during

prosecution of the work under this Contract. No verbal agreement or conversation with any officer, agent, or employee of the City, either before or after execution of this Contract, shall affect or modify the terms or obligations herein contained.

SP-15 SUBCONTRACTING, SUBLETTING AND/OR ASSIGNMENT: Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the City. If the Contractor chooses to sublet any portion of the Contract, the Contractor must provide a written request to sublet work to the City for approval. With the City's acceptance of the request, the Contractor may sublet a portion of the work, but shall perform with its own organization work amounting **to not less than 40%** of the total Contract amount. The request will be deemed acceptable by the City, for purposes of the City's consent, unless the City notifies the Contractor within 5 business days of receipt of the request that the City is not consenting to the requested subletting.

Include in the total Contract amount the cost of materials and manufactured component products, and their transportation to the project site. For the purpose of meeting this requirement the City will not consider off-site commercial production of materials and manufactured component products that the Contractor purchases, or their transportation to the project, as subcontracted work.

If the Contractor sublets a part of a Contract item, the City will use only the sublet proportional cost in determining the percentage of subcontracted normal work. Execute all agreements to sublet work in writing and include all pertinent provisions and requirements of the Contract. All other agreements must be in writing and reference all applicable Contract provisions. Upon request, furnish the City with a copy of the subcontract and agreement. The subletting of work does not relieve the Contractor or the surety of their respective liabilities under the Contract.

The City recognizes a subcontractor only in the capacity of an employee or agent of the Contractor and the Engineer may require the Contractor to remove the subcontractor as in the case of an employee.

All sublets will be in continued compliance with all Contract provisions and the Contractor will continue to perform the minimum percentage of Contract work with its own organization, as required by said Contract. It is recognized and agreed that the prime contractor remains responsible for the proper performance of all requirements of said contract and use of sublet does not relieve or release the Contractor and his surety or either of them of any liability under the contract bond. A false statement or omission made in connection with subletting is sufficient cause for suspension, revocation, or denial of qualification to bid, and a determination of non-responsibility, and may subject the person and/or entity making the false statement to any and all civil and criminal penalties available pursuant to applicable Federal and State Law.

SP-16 AVAILABILITY OF LANDS: The Work of these Contract Documents occurs entirely within the limits of the City's Myakkahatchee Creek Water Treatment Plant (MCWTP or WTP). All Contractors, including Subcontractor and Vendor/Manufacturer, personnel MUST SIGN IN, daily, at the MCWTP office. The MCWTP is gated; the Contractor and all other personnel associated with the work of these Contract Documents may only gain entry by using the call-box.

Unless otherwise approved in writing by the City, the Contractor (and all other personnel associated with the work of these Contract Documents) shall **not** remain on the site and no access will be granted between 5 P.M. and 7 A.M. Further, the MCWTP site is shut down between 11 P.M. and 6 A.M. The Contractor should not expect to receive approval to work or access the site between 11 P.M. and 6 A.M. except where authorized in writing to expedite work solely associated with the following: 1) minimizing shut-down time for execution of piping modifications. For additional related information, see Special Provisions 33 and 40.

All deliveries to the MCWTP shall occur during daylight AND be between 7 A.M. and 5 P.M. Monday through Friday. A representative from the Contractor must be on site to receive the delivery. The Contractor must notify the City at least

2 business days prior to anticipated deliveries. There are no exceptions to the delivery schedule requirements.

SP-17 COORDINATION OF THE SPECIFICATIONS: Where conflicts between the City of North Port General Provisions, Special Provisions, Technical Specifications and Construction Plans, permits, references, should they exist, it is the responsibility of the bidding Contractor to bring those conflicts to the attention of the Purchasing Agent prior to the bid date. After bids have been received, the contractor will be held to the most stringent requirement.

The Contractor shall take no advantage of any apparent error or omission in the plans or specifications. If the Contractor discovers such an error or omission, he shall immediately notify the City. The City will then make such corrections and interpretations as may be deemed necessary for fulfilling the intent of the plans and specifications.

SP-18 CONSTRUCTION PERMITS: For the work of this Contract, there are no Florida Department of Environmental Protection (FDEP) permits.

The City will pay for all permit fees determined by the Building Department (e.g. electrical permit). For this project, Building Department permit(s) will be required. The City will make payment directly to the Building Department for any miscellaneous fees assessed for the necessary permits and related inspections. Additional or re-inspection fees shall be paid for by the Contractor. Other permits and licenses necessary for the prosecution of the work shall be secured by the Contractor.

SP-19 NOTICE-OF-INTENT (NOI): The Contractor for the project shall submit a Notice of Intent to Use Generic Permit for Stormwater Discharge from Large and Small Construction Activities, along with the permit fee with the Florida Department of Environmental Protection. A copy of the submittal shall be provided to the City.

SP-20 SPECIFICATIONS AND PLANS: Information regarding this project may be viewed and downloaded from DemandStar's website at www.demandstar.com. Links to DemandStar are also available from the city website at www.cityofnorthport.com. Bid documents are posted on the City FTP site at <http://apps.cityofnorthport.com/ftpinfo/>; however, all addendums are posted on www.demandstar.com.

SP-21 PRIVATE PROPERTY: The Contractor shall not occupy private land outside of any easements or rights of way unless a written authorization has been signed by the property owner. It shall be the Contractor's responsibility to provide these agreements prior to construction, if required. Prior to the use of private lands, the Contractor shall submit a copy of the agreement(s) to the City. In the event that the Contractor uses private property for any purpose without first having obtained the necessary approvals from the property owner or provided the necessary agreement to the City, the City will direct the Contractor in writing to immediately cease using such property.

Prior to application for final payment, the Contractor shall provide documentation from the owner of each piece of private property for which an agreement for use was provided, or for which the City has issued written notification to the Contractor, that each owner is satisfied with the manner in which the Contractor has restored the property. Final payment or reduction in retainage shall not be paid until such documentation is received by the City.

Any areas, outside of the rights-of-way or easements that are impacted or damaged by the Contractor's activities shall be repaired at the Contractor's expense to the property owner's satisfaction. Restoration of impacted areas shall be equal to or better than original condition and to the satisfaction of the property owner. The Contractor shall be responsible to secure written approval of the restoration of the property from the property owner and submitting a copy to the City prior to requesting Substantial Completion. The City shall not release retainage to the Contractor until such time as the approvals are submitted by the Contractor.

SP-22 CONTRACTOR'S UNDERSTANDING: It is understood and agreed that the Contractor has, by careful examination, satisfied himself as to the nature and locations of the work, the conformation of the ground, the character, quality, and quantity of materials to be encountered, the character of equipment and facilities needed prior to and during prosecution of the work under this Contract. No verbal agreement or conversation with any officer, agent, or employee of the City, either before or after execution of this Contract, shall affect or modify the terms or obligations herein contained.

SP-23 ERRORS OR OMISSIONS IN PERMITS, PLANS OR SPECIFICATIONS: The Bidder shall take no advantage of any apparent error or omission, which may be discovered in the Permits, Plans or Specifications but shall forthwith notify the City Representative of such discovery, who will then make such correction and interpretations as deemed necessary for reflecting the actual spirit and intent of the Permits and Specifications.

SP-24 VALUE ENGINEERING PROPOSAL: The Contractor may offer Value Engineering Proposals (VEP) for completing the work using different means, methods, and/or equipment than specified in the contract. The City's Construction Coordinator and City's Engineer of Record will review and provide written comments to the City for each VEP provided by the Contractor. The City reserves the sole right to reject or accept any such VEP. Should the VEP be accepted by the City, the Contractor receives a 50% share of actual cost savings. The Contractor shall not be compensated for the preparation of a VEP.

SP-25 TESTING: Any and all testing requirements born out of, but not limited to contract requirements and permits, for the installation of utility piping will be included in the Contractor's bid price. Testing will be arranged in advance with an independent testing firm (also included in the bid price) for the testing of concrete and compaction. The City requests to be notified 3 business days in advance of any test in order to have a City representative and the Engineer of Record, if required, present. Bacteriological samples will be collected by either NPU staff or Sarasota County Department of Health (DOH) staff. If bacteriological samples are collected by DOH staff, the Contractor shall be responsible for those costs. For Bid, the Contractor shall assume collection of samples by DOH staff.

SP-26 MISCELLANEOUS ITEMS: Miscellaneous items and accessories which are not specifically mentioned, but which are essential to produce a complete and properly operating installation, or usable structure or plant, providing the indicated function, shall be furnished and installed without change in the Contract Price. Such miscellaneous items and accessories shall be of the same quality standards, including material, style, finish, strength, class, weight and other applicable characteristics, as specified for the major component of which the miscellaneous items or accessory is an essential part, and shall be approved by the City's Engineer of Record before installation. The above requirement is not intended to include major components not covered by or inferable from the Drawings and Specifications.

SP-27 SOURCE OF WATER FOR TESTING AND CLEANING: All water main pressure testing and flushing shall be done with potable water. All Contractors' connection(s) to the City water supply shall allow the City to meter the amount of water used in testing, flushing, and other miscellaneous purposes during construction, etc. All water connections shall include a reduced pressure zone and backflow preventer. The Contractor is responsible for obtaining meter(s), backflow preventers, and associated appurtenances, and paying all appropriate fees/deposits. Contractor shall not use any water until meter and backflow are installed. The actual potable water used will be provided at no cost to the Contractor by Utilities. Any fees/deposits due back to the Contractor will be returned after the project is completed and the meter is removed.

SP-28 WATER MAIN OVER-DEPTH AND PLACEMENT: Water mains shall be installed with a minimum of thirty-six (36") inches of cover over the pipe, except where otherwise noted on the plans or in the field. Any required over-depth, whether shown on the plans or not, will be considered to be incidental to the water main installation and no direct compensation will be made therefore.

SP-29 PRE-INSTALLATION VIDEO: No construction shall take place prior to the City's acceptance of the Pre-Installation Video. The video shall thoroughly capture the intended work area as outlined in the Contract Documents. The Pre-Installation Video will be used to protect all parties involved in the project.

SP-30 MAINTENANCE OF TRAFFIC: The contractor shall be responsible for all maintenance of traffic on the MCWTP access drive. Unless approved in writing and scheduled with the City at least one week in advance, the Contractor shall not block any portion of the MCWTP access drive. Ability for MCWTP to receive large truck chemical deliveries must be maintained as required by MCWTP operations.

SP-31 PERIODIC CLEAN UP AND RESTORATION: During construction, the Contractor shall regularly remove from site and properly dispose of all accumulated debris and surplus material of any kind that result from their operations. The Contractor shall remove unsightly mounds of earth, large stones, boulders, and debris so the site presents a neat appearance. Burial of construction debris is not permitted. Unused tools and equipment shall be stored at the Contractor's yard or base of operations for the project. When the contract work involves ROWs, private property, roadways, private driveways or access roads, easements and sidewalks, and any site work that may impede pedestrian or vehicular traffic while the installation work is in progress, the Contractor shall backfill, grade, compact, and otherwise restore the area to the basic condition which existed prior to work in order to allow vehicular and pedestrian use. All areas should be restored to their original design grade to facilitate drainage.

SP-32 MAINTENANCE OF FLOW: Except when shut-downs are allowed, it is the Contractor's responsibility to maintain the flow of the existing potable water mains during the construction. Maintenance of flow is considered incidental to the work and shall be done at no additional cost to the City.

SP-33 CONNECTION TO EXISTING POTABLE WATER MAIN: The connections to existing plant piping shall be paid for under the applicable contract bid price and shall include, but not be limited to, the cost of connection, satisfactory coordination of utility constructions, labor, material, equipment and all other associated appurtenances required to complete the project in accordance with the Contract Documents. Tie-ins to existing plant piping shall be coordinated with City Utilities staff.

It shall be the express responsibility of the Contractor to connect his Work to each part of the existing work or of work previously installed as required by the Drawings and Specifications to provide a complete installation.

The following piping modifications, including associated demolition work as required/specified to complete the modifications, require shut-down of the MCWTP: 1) piping modification adjacent to the MCWTP High Service Pump Station (HSPS or HSP) (i.e. installation of new piping and appurtenances connecting existing 16-inch and 20-inch pipes); 2) piping modification at Train 1 to install new in-line mixer with chemical injector, flange coupling adapter and harness system; and, 3) piping modification at Train 2 to install new in-line mixer with chemical injector, flange coupling adapter, tee, and blind flange. All work requiring MCWTP shut-down must be completed within one (1) shutdown of the MCWTP. The Contractor must coordinate shut-down and startup of MCWTP with MCWTP and other Utilities staff. The Contractor shall not operate any existing valves or instrumentation. The work of these piping modifications, in coordination with City staff, is anticipated to occur beyond regular working hours (See Special Provisions 16 and 40). The timing and schedule of this work shall be confirmed two (2) weeks, and again at one (1) week, prior to proposed work. To expedite the work and minimize shut-down time of the MCWTP, the Contractor shall have all tools, materials, labor (e.g. sufficient crews/staff), piping, fittings, and appurtenances required for the work of the piping modifications ready to go at time of planned piping modifications. Contractor shall work with City staff to optimize timing and schedule of Work to minimize shut-down of the MCWTP by considering timing of Work with timing of bacteriological sample collection and analyses; for example, the City may request approval from the Department of Health (DOH) for the required two (2) consecutive days of bacteriological sampling to be collected prior to midnight on day 1 and after 6 A.M. on day 2. The MCWTP shut-down is limited to 30 hours, which includes 15 hours for sampling, receipt of analyses and confirmation of clearance for MCWTP start-up. Unless otherwise agreed and

approved in writing by the City, the MCWTP shut-down and Contractor's work shall start at 7 A.M. The piping modifications shall be complete and ready for operation and clearance sampling by or before 10 P.M. on same day. (i.e. 15 hours to complete work).

SP-34 SITE RESTORATIONS: The site restoration includes all procedures to restore the site to a condition equal to or better than the original condition to the satisfaction of the City. The Contractor shall be responsible for restoration of items including but not limited to existing structures, stabilized roads, and ground areas damaged during construction.

SP-35 LABOR, MATERIALS AND EQUIPMENT: The Contractor will provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. He will at all times maintain good discipline and order at the site.

The Contractor will furnish all materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, local telephone, water and sanitary facilities and all other facilities and incidentals necessary for the execution, testing, initial operation and completion of the Work.

All materials and equipment will be new, except as otherwise provided in the Contract Documents. When special makes or grades of material which are normally packaged by the supplier or manufacturer are specified or approved, such materials shall be delivered to the site in their original packages or container with seals unbroken and labels intact.

All materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturer, fabricator or processors, except as otherwise provided in the Contract Documents.

SP-36 MATERIALS, EQUIPMENT, PRODUCTS, AND SUBSTITUTIONS: Materials, equipment and products incorporated in the Work must be approved for use before being purchased by the Contractor. The Contractor shall submit to the City a list of proposed materials, equipment or products, together with such samples as may be necessary of him to determine their acceptability and obtain his approval. No request for payment for "or equal" equipment will be approved until this list has been received and approved by the City.

Whenever a material, article or piece of equipment is identified on the Drawings or Specifications by reference to brand name or catalog number, it shall be understood that this is referenced for the purpose of defining the performance or other salient requirements and that other products of equal capacities, quality and function shall be considered per 40 CFR 33.255(c) as referenced in Chapter 62-552, FAC. The Contractor may recommend the substitution of a material, article, or piece of equipment of equal substance and function for those referred to in the Contract Documents by reference to brand name or catalog number, and if, in the opinion of the City, such material, article, or piece of equipment is of equal substance and function to that specified, the City may approve its substitution and use by the Contractor. Incidental changes or extra component parts required to accommodate the substitute will be made by the Contractor without a change in the Contract Price or Contract Time.

No substitute shall be ordered or installed without the written approval of the City who shall be the judge of equality.

Delay caused by obtaining approvals for substitute materials will not be considered justifiable grounds for an extension of construction time.

Should any work or materials, equipment or products not conform with requirements of the Drawings and Specifications or become damaged during the progress of the Work, such Work or materials shall be removed and replaced, together with any work disarranged by such alteration, at any time before completion and acceptance of the Project. All such work shall be done at the expense of the Contractor.

No materials or supplies for the Work shall be purchased by the Contractor or by any Subcontractor subject to any chattel mortgage or under a conditional sale or other agreement by which an interest is retained by the Seller. The Contractor warrants that he has good title to all materials and supplies used by him in the Work.

SP-37 SURVEY: All survey monuments and benchmarks that may be disturbed during construction shall be referenced and replaced by the CONTRACTOR. All monuments and benchmarks disturbed or destroyed by the CONTRACTOR or any of his forces through accident or negligence shall be replaced by a Florida Licensed Professional Land Surveyor at the CONTRACTOR's expense.

SP-38 ORDER OF CONSTRUCTION: The order of construction as specified herein is intended to minimize the length of shut-downs and maintain distribution system supply, pressures and reliability. All piping modifications requiring shut-down of the MCWTP shall be completed within one shut-down of the MCWTP as described in SP-33.

The Contractor shall submit a Sequence of Work to be reviewed and approved by the ENGINEER and CITY.

Nothing in this Section shall relieve the CONTRACTOR of responsibility for the means, methods, techniques, sequencing (except for limitations required herein) or procedures of construction, or of any other responsibility under the Contract Documents.

SP-39 USE OF PREMISES: The Contractor shall confine his apparatus, storage of materials, and operations of his workmen to limits indicated by law, ordinances, permits, and directions of City, and shall not unnecessarily encumber any part of the site.

Contractor shall not overload or permit any part of any structure to be loaded with such weight as will endanger its safety, nor shall he subject any part of the Work to stresses or pressures that will endanger it.

Contractor shall enforce City's instructions in connection with signs, advertisements, fires and smoking.

Contractor shall arrange and cooperate with City in routing and parking of automobiles of his employees, Subcontractors and other personnel, and in routing material delivery truck and other vehicles to the Project site.

SP-40 WORK HOURS: The Contractor shall conduct work between 7 A.M. and 5 P.M. Monday through Friday, which is defined as regular work hours. The Contractor shall not conduct work on Saturdays, Sundays, legal holidays or holidays observed by the City. Work conducted outside of the regular work hours and days shall be permitted only with written permission from the City.

SP-41 NOTIFICATIONS OF 48 HOURS: Wherever the technical specifications or plans indicate a minimum of 48 hours' notice to Owner/City or Engineer, this special provision shall prevail dictating a minimum of three (3) business days' notice to Owner/City or Engineer.

SP-42 MANUFACTURER'S LITERATURE: Manufacturer's literature, when referenced, shall be dated and numbered and is intended to establish the minimum requirements acceptable. Whenever reference is given to codes, or standard specifications or other data published by regulating agencies or accepted organizations, including but not limited to National Electrical Code, applicable State Building Code, Federal Specifications, ASTM Specifications, various institute specifications, and the like, it shall be understood that such reference is to the latest edition including addenda in effect on the date of Bid.

SP-43 BRAND NAMES: Brand names where used in the technical specifications, are intended to denote the standard of quality and performance required of the particular material or product. The term "equal" or "equivalent", when used in connection with brand names, shall be interpreted to mean a material or product that is similar and equal in type,

quality, size, capacity, composition, finish, color and other applicable characteristics to the material or product specified by trade name, and that is suitable for the same use and capable of performing the same function, in the opinion of the City's Engineer of Record, as the material or product so specified. The City's Engineer of Record must approve proposed equal items before they are purchased or incorporated in the Work.

SP-44 TEMPORARY PIPING: The work of these Contract Documents includes provision and installation of temporary chemical feed system. The Contractor shall provide the associated length of piping and all fittings necessary to meet the following requirements: 1) to make the required connections to the existing system locations; 2) to make the required connections to temporary chemical feed pumps; 3) to avoid pressure or strain at all connections; and, 3) to extend around existing site features and new construction. The requirements of this special provision shall be paid for under the applicable contract bid prices.

SP-45 RECORD DRAWINGS: The Contractor will keep one record copy of all Specifications, Drawings, Addenda, Modifications, and Shop Drawings at the site in good order and annotated to show all changes made during the construction process. Record Drawings shall list all equipment removed from existing facilities. These shall be available to the City, City's Representative, City's Engineer of Record, and to the State of Florida Department of Environmental Protection (FDEP), and shall be delivered by him to the City upon completion of the Project. It shall be used for this purpose only. Final payment will not be made until receipt and approval by the City of Record Drawings.

SP-46 RECORD DRAWINGS CERTIFICATION: The certification statement shall be as follows:

"I hereby certify that the as-built location information of the water facilities shown on these drawings conforms to the Minimum Technical Standards for Land Surveying in the State of Florida, chapter 5J-17.052 (Florida Administrative Code), as adopted by the Department of Agriculture and Consumer Services, Division of Consumer Services, Board of Professional Surveyors and Mappers in 2010, and that said as-builts are true and correct to the best of my knowledge and belief as surveyed under my direction."

SP-47 COMPLETION OF THE PROJECT: The Completion of the project shall be accomplished and finalized prior to submittal of the application for final payment by the Contractor. The County shall determine the date of completion for the project when at the minimum the following are met as well as all other conditions defined in the Contract Documents:

- All punch list items have been addressed to the satisfaction of the City;
- All testing has been completed and results are satisfactory (including but not limited to Pipe Pressure Test, Bacteriological and Compaction Tests);
- Record Drawing requirements have been accepted and approved by the City and all other governmental agencies, if applicable;
- All associated equipment and facilities necessary for the reliable operation of the project are complete in accordance with contract requirements; and,
- All release of liens have been submitted and are satisfactory to the City, certifying that all payrolls, material bills, and other indebtedness incurred by the Contractor in connection with this project have been paid in full.

SP-48 STORED MATERIALS: There will be no payment for stored materials.

SP-49 PAYMENT ADJUSTMENT: The following will apply: This Contract will *not* provide for fuel or other payment adjustments due to increase in material costs during the life of the contract.

SP-50 QUALIFICATIONS/REFERENCES: Contractor shall submit a minimum of six (6), no more or less, recent (within the past five (5) years) references of projects of similar size and scope. Two (2), no more or less, of the six references shall be directly applicable to the work of this Project associated with provision and installation of chemical feed systems electrical and instrumentation including control programming. Two (2), no more or less, of the six references shall be directly applicable to the work of this Project associated with provision of packaged chemical metering pump

systems operating in the State of Florida similar to that proposed in these Contract Documents. Two (2), no more or less, of the six references shall be directly applicable to the work of this Project associated with **metal** piping modification 12-inch diameter and larger and at least one of those two references shall indicate experience with piping modification of steel pipe involving welding.

Each reference shall include a project description, project location, name and phone number of a contact person, total project amount, and completion date. **The bidder shall not use the same project for multiple references.**

Bidder is referred to **MINIMUM QUALIFICATIONS AND REFERENCE FORM** included later herein. If, in the judgement of the City, the Bidder does not make a reasonable effort to complete the reference form properly, the bid will not be considered Responsive and the bid will be disqualified. **The City will not consider writing “see attached” and providing a long list of projects with names and numbers to be a reasonable effort to complete the reference form.** All references provided shall be for relevant projects as required.

The City reserves the right to contact references. The bidder shall be responsible for providing valid, active contact information for references. All references shall include an active phone number for the contact. If a reference cannot be reached (e.g. vacation or job-change), the City will ask the Bidder to provide an equivalent replacement reference.

References provided for specific work of this Contract may be from a subcontractor, if the work will be performed completely by a subcontractor. Through this process the City will be approving the proposed subcontractor. All subcontractors are subject to City approval. At least two (2) of the six references shall be for the Contractor themselves.

The Contractor/Subcontractor qualification requirements include the following criteria:

1. Experience with metal piping modification 12-inch diameter and larger and including steel pipe involving welding.
2. Experience providing and installing chemical feed systems and associated electrical and instrumentation including control programming.
3. Successful installations of packaged chemical metering pump systems in the State of Florida.
4. Illustration of experience with anhydrous ammonia and ammonium sulfate is preferred.

References shall be for systems similar to that proposed in these Contract Documents.

SP-51 LICENSE(s) REQUIREMENT: Certified General Contractor.

SP-52 CITY'S STATUS: The City shall examine and inspect the work to assure compliance with the requirements of these Contract Documents. The City shall determine the quality and acceptability of materials and workmanship relative to the requirements of the Plans and Technical Specifications. The City has the authority as follows:

1. To stop the work whenever such stoppage may be necessary to insure the proper execution of the Contract.
2. To reject all work which does not conform to the Contract.
3. To resolve questions which arise in the execution of the work.
4. To stop work whenever materials or shop drawings have not been approved prior to placement.

No additional time or compensation will be added to the Contract when stopping the work for the above listed reasons.

SP-53 CRITERIA FOR AWARD: The award of this bid shall be to the lowest responsive, responsible bidder who meets or exceeds the minimum requirements of these specifications. Other consideration(s) of award shall be local

preference, references, equipment list and notice needed prior to commencement. Any unfavorable references may be cause to deem bidder non-responsive.

The City reserves the right to reject the bid proposal of any bidder who has previously failed to perform properly, or on time, contracts of similar nature; or who is not in a position to satisfactorily perform the contract.

SP-54 TERMINOLOGY: Throughout the Contract Documents, references to City or Owner shall, where appropriate, refer to the City of North Port, a municipal corporation of the State of Florida. References to Engineer or “Resident Project Representative” may, where appropriate, refer to either the City’s Engineer of Record for the Project or to the City’s Utilities Engineer or Construction Coordinator or Inspector.

The terms General Conditions and General Provisions are used interchangeably in the Contract Documents. The terms Special Conditions and Special Provisions are used interchangeably in the Contract Documents. The term “Contract Documents” is used interchangeably with “Agreement.”

END OF SECTION III

**SECTION IV.
INSURANCE REQUIREMENTS**

WORKERS COMPENSATION: Coverage to apply for all employees for Statutory Limits in compliance with the applicable state and federal laws. The policy must include Employers' Liability with a limit of \$1,000,000 each accident; \$1,000,000 each employee; and \$1,000,000 policy limit for disease.

COMPREHENSIVE GENERAL LIABILITY: Occurrence form required. Aggregate must apply separately to this Contract/job. Minimum \$1,000,000 each occurrence; \$1,000,000 general aggregate; \$1,000,000 products and completed ops; and \$100,000 damage to rented premises.

BUSINESS AUTOMOBILE LIABILITY: To include all vehicles owned, leased, hired and non-owned vehicles with limits of not less than \$1,000,000 per each accident and for property damage and bodily injury, with Contractual liability coverage for all work performed under this agreement.

ENVIRONMENTAL/POLLUTION LIABILITY: Required when dealing with any substance as defined and regulated per Florida Statutes 487. (Pesticide Regulation and Safety) Pollution Liability is generally excluded from most General Liability policies. For this Contract, a separate Pollution Liability policy is required with minimum limits of 1,000,000 each occurrence and 1,000,000 general aggregate. Occurrence form required.

SPECIAL REQUIREMENTS: City of North Port is to be named additional insured on Comprehensive Commercial General Liability Policy, Commercial Auto Liability Policy, and Pollution Liability. Certification of same shall be required. All certificates of insurance must be on file with and approved by the City before commencement of any work activities under this Agreement.

Certificate(s) of insurances must be accompanied by a copy of the additionally insured documents/endorsements (CG20101185 or combination of CG 2010370704 and CG 20370704). Endorsement from carrier must waive and relinquish any rights of subrogation against the City of North Port and its agents, representatives, employees and affiliates they might possess for any policy of insurance provided under this requirement or any State or Federal w/c or employers liability act.

Any and all deductibles to the above referenced policies are to be the responsibility of the Contractor. The Contractor's insurance is considered primary for any loss, except for claims under Workers Compensation or professional liability insurance, regardless of any insurance maintained by the City. The Contractor is responsible for all insurance policy premiums, deductibles, SIR (self-insured retentions) or any loss or portion of any loss that is not covered by any available insurance policy.

All insurance policies must be issued by companies of recognized responsibility licensed to do business in Florida and must contain a provision that prohibits cancellation unless the City is provided notice as stated within the policy. It is the Contractor's responsibility to provide notice to the City.

- A. WAIVER OF SUBROGATION:** All required insurance policies are to be endorsed with a waiver of subrogation. The insurance companies, by proper endorsement or thru other means, agrees to waive all rights of subrogation against the City, its officers, officials, employees and volunteers, and the City's insurance carriers, for losses paid under the terms of these polices that arises from the contractual relationship or work performed by the Contractor for the City. It is the Contractor's responsibility to notify their insurance company of the Waiver of Subrogation and

request written authorization or the proper endorsement. Additionally, the Contractor, its officers, officials, agents, employees, volunteers, and any Subcontractors, agrees to waive all rights of subrogation against the City and its insurance carriers for any losses paid, sustained or incurred, but not covered by insurance, that arise from the contractual relationship or work performed. This waiver also applies to any deductibles or self-insured retentions the Contractor or its agents may be responsible for.

B. POLICY FORM

1. All policies, required by this Agreement, with the exception of Professional Liability and Workers Compensation, or unless specific approval is given by Risk Management through the City's Purchasing Office, are to be written on an occurrence basis, shall name the City of North Port, its Commissioners, officers, agents, employees and volunteers as additional insured as their interest may appear under this Agreement. Insurer(s), with the exception of Professional Liability and Workers Compensation, shall agree to waive all rights of subrogation against the City of North Port, its Commissioners, officers, agents, employees or volunteers.
2. Insurance requirements itemized in this Agreement, and required of the Contractor, shall be provided by or in behalf of all Subcontractors to cover their operations performed under this Agreement. The CONTRACTOR shall be held responsible for any modifications, deviations, or omissions in these insurance requirements as they apply to Subcontractors.
3. Each insurance policy required by this Agreement shall:
 - a. Apply separately to each insured against whom claim is made and suit is brought, except with respect to limits of the insurer's liability.
 - b. Be endorsed to state that coverage shall not be suspended, voided or cancelled by either party except after notice is delivered in accordance with the policy provisions. The Contractor is to notify the City Purchasing Office by written notice via certified mail, return receipt requested.
4. The CITY shall retain the right to review, at any time, coverage, form, and amount of insurance.
5. The procuring of required policies of insurance shall not be construed to limit Contractor's liability nor to fulfill the indemnification provisions and requirements of this Agreement.
6. The CONTRACTOR shall be solely responsible for payment of all premiums for insurance contributing to the satisfaction of this Agreement and shall be solely responsible for the payment of all deductibles and retentions to which such policies are subject, whether or not the City is an insured under the policy.
7. Claims Made Policies will be accepted for professional and hazardous materials and such other risks as are authorized by the City's Purchasing Office. All Claims Made Policies contributing to the satisfaction of the insurance requirements herein shall have an extended reporting period option or automatic coverage of not less than two (2) years. If provided as an option, the Contractor agrees to purchase the extended reporting period on cancellation or termination unless a new policy is affected with a retroactive date, including at least the last policy year.
8. Certificates of Insurance evidencing Claims Made or Occurrences form coverage and conditions to this Agreement, as well as the agreement number and description of work, are to be furnished to

the City's Purchasing Office (4970 City Hall Boulevard, Suite 337, North Port, FL 34286) prior to commencement of work AND a minimum of thirty (30) calendar days prior to expiration of the insurance contract when applicable. All insurance certificates shall be received by the City's Purchasing Office before the Contractor will be allowed to commence or continue work.

9. Notices of Accidents (Occurrences) and Notices of Claims associated with work being performed under this Agreement shall be provided to the Contractor's insurance company and the City's Purchasing Office as soon as practicable after notice to the insured.

Applicants / bidders should carefully review their existing insurances and consider their ability to meet these requirements prior to submission. The requirements should be forwarded to their agent, broker, and insurance providers for review

END OF SECTION IV

BIDDER CHECKLIST

This checklist is provided to assist each Bidder in the preparation of their bid response. Included in this checklist are important requirements, which is the responsibility of each Bidder to submit with their response in order to make their response fully compliant. This checklist is only a guideline it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

ITEM #	SUBMITTAL	BIDDERS RESPONSE		
		INCLUDED		
		YES	NO	N/A or OTHER
1	Bidder has completed, signed and/or notarized all required and included this checklist with bid submittal			
2	State of Florida Registration: Proposer shall be registered with the State of Florida to perform the professional services required for this proposal. A copy of Registration <u>must</u> be included with submission. If Other, explain on a separate sheet.			
3	Bid Form: Totals provided and signed by Binding authority			
	Acknowledge addenda signed by Binding authority			
	Bid Schedule: Completed (entered an amount in every line item) signed by Binding authority			
4	Statement of Organization: completed, signed and notarized			
5	References: Completed and signed			
6	Conflict of Interest: Completed and signed			
7	Equipment and Source of Supply/Subcontractors: Completed			
8	<ul style="list-style-type: none"> • 'Affidavit Claiming 'Local Business' OR • 'North Port Local Business' OR • If neither 'X-through the documents' 			
9	Drug-Free Workplace (If Applicable): Completed and signed			
	Florida Trench and Safety Affidavit (If Applicable): Completed and signed			
10	Public Entity Crime Information: Completed, signed and notarized			
11	Non-Collusive Affidavit: Completed, signed and notarized			
12	No Lobbying Affidavit: Completed, signed and notarized			
13	Bid Bond (Attached)			
14	Number of Originals: 1 (signed)			
15	Number of copies: 1 (signed)			
16	USB Flash Drive: One (1) electronic version in Portable Document Format (PDF) or Flash Drive containing the entire submittal.			
17	Insurance Certificate Bidder has reviewed all the insurance requirements and is able to provide a certificate			
18	Credit Cards Does your company accept Credit Card Payments			
19	LABEL FOR SEALED BID: RFB NO. 2016-57 MCWTP CHEMICAL FEED AND PIPING IMPROVEMENTS City of North Port Purchasing Division Alla V. Skipper, CPPB, Senior Contract Specialist 4970 City Hall, Suite 337			

NAME/TITLE OF PERSON AUTHORIZED TO BIND: _____

This page must be completed and submitted

BID FORM

Name of Bidder: _____

Business Address: _____

Telephone Number: _____ Fax Number: _____

E-mail Address: _____

Contractor License #: _____

FEID #: _____

To the City Commission of the City of North Port pursuant to and in compliance with your notice inviting sealed bids (Invitation to Bid), Instructions to Bidders, and the other documents relating thereto, the undersigned bidder, having familiarized himself/herself with the terms of the Contract documents, local conditions affecting the performance of the Contract, and the cost of the work at the place where the work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract, including all of its component parts and everything required to be performed, and to provide and furnish any and all of the labor, material, tools, expendable equipment, and all utility and transportation services and design of certain items necessary to perform the Contract and complete in a workmanlike manner, all of the work required in connection with the construction of said work all in strict conformity with the plans and specifications and other Contract documents for the prices hereinafter set forth.

The undersigned, as bidder, does hereby declare that he has read the Request for Bids, Instructions to Bidders, General Provisions, Special Provisions, Technical Specifications & Conditions, Insurance Requirements, Bid Form, Permit Fees, M.O.T., Plan Revisions, Plans and any other documentation for: **MCWTP CHEMICAL FEED AND PIPING IMPROVEMENTS** and further agrees to furnish all items listed on the attached Bid Form in accordance with the Lump Sum price submitted. The above specified documents are herein incorporated into the Bid Form.

The undersigned as bidder, declares that the only persons or parties interested in this submittal as principals are those named herein; that this submittal is made without collusion with any person, firm, or corporation; and he/she proposes and agrees, if the proposal is accepted, that he/she will execute a Contract with the CITY in the form set forth in the Contract documents and that he/she will accept in full payment thereof the following prices, to wit:

TOTAL BID PRICE:

_____ \$ _____
(TYPE/PRINT) (NUMERIC)

COMPANY: _____

PRINT NAME/TITLE: _____

This page must be completed and submitted

ALL BID PAGES MUST BE EXECUTED BY A CORPORATE/BINDING AUTHORITY & NOTARIZED WHERE APPLICABLE

Through the signing of this Bid Form, Bidder attests his/her bid is guaranteed for a period of not less than **NINETY (90) DAYS** from the date of the official bid opening.

Enclosed is a cashier's check or bid bond in the amount of \$ _____ (insert the word(s) "Bidder's Bond", or "Cashier's Check", as the case may be) in an amount equal and not less than 5% of the total amount of the bid, payable to the City of North Port. Cashier's checks will be returned to all bidders after award of bid. **Note: Failure to submit a 5% bid bond will be cause for rejection of bid.**

The undersigned deposits the above-named security as a bid guarantee and agrees that it shall be forfeited to the CITY as liquidated damages in case this proposal is accepted by the CITY and the undersigned fails to execute a contract with the CITY as specified in the contract documents accompanied by the required labor and material and faithful performance bonds with sureties satisfactory to the CITY, and accompanied by the required certificates of insurance coverage. Should the CITY be required to engage the services of an attorney in connection with the enforcement of this bid, bidder promises to pay CITY'S reasonable attorneys' fees incurred with or without suit.

PERFORMANCE AND PAYMENT BOND: The undersigned agrees, if awarded this bid, to furnish a **Performance and Payment Bond** in the amount of 100% of the total project price within ten (10) calendar days after notification of award to the Purchasing Department. The undersigned shall be responsible and bear all costs associated to record Performance and Payment Bond with Sarasota County Clerk's Office. Receipt of said recording and a certified copy of the Bond shall be furnished to the Purchasing Department at the time of the pre-construction meeting.

All contract documents (i.e.; performance and payment bond, cashier's check, bid bond) shall be in the name of "City of North Port".

The successful bidder shall be responsible for furnishing all equipment, labor, materials and tools required for the Neighborhood Expansion Pilot Program in accordance with the plans and specifications so entitled, prepared by the Utilities Department.

The undersigned acknowledges receipt of the following addenda, and the cost, if any, of such revisions has been included in the bid price.

Addendum No. _____ Dated _____
Addendum No. _____ Dated _____
Addendum No. _____ Dated _____

Addendum No. _____ Dated _____
Addendum No. _____ Dated _____
Addendum No. _____ Dated _____

COMPANY: _____

PRINT NAME/TITLE: _____

This page must be completed and submitted

ALL BID PAGES MUST BE EXECUTED BY A CORPORATE/BINDING AUTHORITY & NOTARIZED WHERE APPLICABLE

SUMMARY OF PAY ITEMS

It is understood that the estimated summary of pay item quantities are approximate only and are solely for the purpose of facilitating the comparison of bids, and that the Contractor's compensation shall be computed upon the basis of the actual quantities in the completed work, whether they be more or less than those shown.

Preparation of Bid Schedules: Bids must be submitted on the Bid Schedule included in this specification. All blank spaces in the Bid Form must be filled in legibly and correctly in ink. ***Bidder should not reference the words "No Charge, N/A, included, dash, etc." in any of the blocks. Bidder must identify a monetary amount for each UNIT PRICE line item and the extended price. If vendor is not providing a bid price for an item, zero (0) must be designated on that line item. Failure to identify a monetary amount in any of the UNIT PRICE line items may cause bidder's to be deemed non-responsive and bid response be rejected.*** In case of discrepancy between unit price and extended price, the unit price will govern. Apparent errors in extension will be corrected.

BID ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL AMOUNT
2	Demolition	LS	1	\$	\$
3	Temporary Chemical Storage and Feed System	LS	1	\$	\$
4	Civil Site Work, Yard Piping, and Process Piping	LS	1	\$	\$
5	Package Chemical Metering Pump Skid, Storage Tanks, and Emergency Shower/Eyewash	LS	1	\$	\$
6	Electrical and Instrumentation and Controls	LS	1	\$	\$
7	Control System Integration and Start Up	LS	1	\$	\$
8	As-built/Survey Drawings	LS	1	\$	\$
SUB-TOTAL					\$
1	MOBILIZATION/DEMobilIZATION (shall not exceed five percent (5%) of the sub-total of bid items 2-8 above (excluding this item))	LS	1		
TOTAL					\$

COMPANY: _____

PRINT NAME/TITLE: _____

This page must be completed and submitted

ALL BID PAGES MUST BE EXECUTED BY A CORPORATE/BINDING AUTHORITY & NOTARIZED WHERE APPLICABLE

EQUIPMENT

Equipment is located at: _____

The following is a listing of your equipment, inclusive of manufacturer, year and condition. Condition shall be listed in accordance with the following scale: **1-Excellent; 2-Good; 3-Fair; 4-Poor.** (Attach additional sheets, if required.)

Equipment	Manufacturer	Year	Condition	Leased/Owned (If leased, date of expiration)

SOURCE OF SUPPLY AND SUBCONTRACTOR FORM

The following sources of supply and subcontractors shall be used for the **MCWTP CHEMICAL FEED AND PIPING IMPROVEMENTS**. If bidder does not have a source of supply or subcontractor, insert "to be determined". When a source or subcontractor is determined, selection will be subject to City approval. (If not applicable, state N/A).

SUPPLIER(S)

1. _____
2. _____
3. _____
4. _____

COMPANY: _____

PRINT NAME/TITLE: _____

This page must be completed and submitted

ALL BID PAGES MUST BE EXECUTED BY A CORPORATE/BINDING AUTHORITY & NOTARIZED WHERE APPLICABLE

SUBCONTRACTOR FORM

The following subcontractors shall be used for the **MCWTP CHEMICAL FEED AND PIPING IMPROVEMENTS**. If bidder does not have a subcontractor, insert "to be determined." When determined, selection will be subject to City approval. All subcontractors are subject to City approval. (If not applicable, state N/A).

Subcontractor Name	Tier	Subcontract to Whom	Work Description	Total Amount Sublet	Percent of total contract

Subcontractor Name	Address	Contact Name	Contact Number	Contact email

COMPANY: _____

PRINT NAME/TITLE: _____

This page must be completed and submitted

ALL BID PAGES MUST BE EXECUTED BY A CORPORATE/BINDING AUTHORITY & NOTARIZED WHERE APPLICABLE.

QUALIFICATIONS AND REFERENCES

The Bidder (Company) shall have been in **COMMERCIAL CONSTRUCTION BUSINESS WITH EXPERIENCE** in projects involving water distribution infrastructure or other similar structures. **Bidder shall demonstrate successful completion of a minimum of six (6) projects completed within the past five (5) years of similar size and scope to the MCWTP CHEMICAL FEED AND PIPING IMPROVEMENTS.**

Contractor shall submit a minimum of six (6), no more or less, recent (within the past five (5) years) references of projects of similar size and scope. Two (2), no more or less, of the six references shall be directly applicable to the work of this Project associated with provision and installation of chemical feed systems electrical and instrumentation including control programming. Two (2), no more or less, of the six references shall be directly applicable to the work of this Project associated with provision of packaged chemical metering pump systems operating in the State of Florida similar to that proposed in these Contract Documents. Two (2), no more or less, of the six references shall be directly applicable to the work of this Project associated with metal piping modification 12-inch diameter and larger and at least one of those two references shall indicate experience with piping modification of steel pipe involving welding.

For more information on completing this form, see Special Provision 50.

If, in the judgement of the City, the Bidder does not make a reasonable effort to complete the reference form properly, the bid will not be considered Responsive and the bid will be disqualified. The City will not consider writing "see attached" and providing a long list of projects with names and numbers to be a reasonable effort to complete the reference form.

1. Business/Customer Name: _____

Name of Contact Person: _____ Position _____

Email Address: _____ Telephone# _____

Project Description/Location: _____

Contract Term: From _____ TO _____

Contract Price \$ _____ Contract Price at Completion of the Project \$ _____

How does reference meet minimum criteria: _____

COMPANY: _____

PRINT NAME/TITLE: _____

This page must be completed and submitted

2. Business/Customer Name: _____

Name of Contact Person: _____ Position _____

Email Address: _____ Telephone# _____

Project Description/Location: _____

Contract Term: From _____ TO _____

Contract Price \$ _____ Contract Price at Completion of the Project \$ _____

How does reference meet minimum criteria: _____

3. Business/Customer Name: _____

Name of Contact Person: _____ Position _____

Email Address: _____ Telephone# _____

Project Description/Location: _____

Contract Term: From _____ TO _____

Contract Price \$ _____ Contract Price at Completion of the Project \$ _____

How does reference meet minimum criteria: _____

COMPANY: _____

PRINT NAME/TITLE: _____

This page must be completed and submitted

4. Business/Customer Name: _____

Name of Contact Person: _____ Position _____

Email Address: _____ Telephone# _____

Project Description/Location: _____

Contract Term: From _____ TO _____

Contract Price \$ _____ Contract Price at Completion of the Project \$ _____

How does reference meet minimum criteria: _____

5. Business/Customer Name: _____

Name of Contact Person: _____ Position _____

Email Address: _____ Telephone# _____

Project Description/Location: _____

Contract Term: From _____ TO _____

Contract Price \$ _____ Contract Price at Completion of the Project \$ _____

How does reference meet minimum criteria: _____

COMPANY: _____

PRINT NAME/TITLE: _____

This page must be completed and submitted

6. Business/Customer Name: _____

Name of Contact Person: _____ Position _____

Email Address: _____ Telephone# _____

Project Description/Location: _____

Contract Term: From _____ TO _____

Contract Price \$ _____ Contract Price at Completion of the Project \$ _____

How does reference meet minimum criteria: _____

ONLY SIX REFERENCES REQUIRED. SPACE PROVIDED FOR SEVEN IF CONTRACTOR DESIRES TO SUBMIT.

7. Business/Customer Name: _____

Name of Contact Person: _____ Position _____

Email Address: _____ Telephone# _____

Project Description/Location: _____

Contract Term: From _____ TO _____

Contract Price \$ _____ Contract Price at Completion of the Project \$ _____

How does reference meet minimum criteria: _____

COMPANY: _____

PRINT NAME/TITLE: _____

This page must be completed and submitted

STATEMENT OF ORGANIZATION

Name of Business: _____

DBA (if any): _____

Type of Entity (Sole Proprietor, Corporation, LLC, LLP, Partnership, etc): _____

Business Address: _____

Mailing Address (If applicable): _____

Phone: _____ Fax: _____

E-Mail: _____

Name/Title of person authorized to bind: _____

Signature: _____

Are you registered with the State of Florida Department of State? Yes or No

If yes, what is your State document number? _____

Respondent shall submit proof that it is authorized to do business in the State of Florida unless registration is not required by law.

STATE OF _____
COUNTY OF _____

Sworn to and subscribed before me this ____ day of _____, 2016, by _____
who is personally known to me or has produced his/her driver's license as identification.

Notary Public - State of Florida
Print Name: _____
Commission No: _____

This page must be completed and submitted

CONFLICT OF INTEREST FORM

F.S. §112.313 places limitations on public officers (including advisory board members) and employees' ability to contract with the City either directly or indirectly. Therefore, please indicate if the following applies:

PART I.

- I am an employee, public officer or advisory board member of the City
_____ (List Position Or Board)
- I am the spouse or child of an employee, public officer or advisory board member of the City
Name: _____
- An employee, public officer or advisory board member of the City, or their spouse or child, is an officer, partner, director, or proprietor of Respondent or has a material interest in Respondent. "Material interest" means direct or indirect ownership of more than 5 percent of the total assets or capital stock of any business entity. For the purposes of [§112.313], indirect ownership does not include ownership by a spouse or minor child.
Name: _____
- Respondent employs or contracts with an employee, public officer or advisory board member of the City
Name: _____
- None Of The Above

PART II:

Are you going to request an advisory board member waiver?

- I will request an advisory board member waiver under §112.313(12)
- I will NOT request an advisory board member waiver under §112.313(12)
- N/A

The City shall review any relationships which may be prohibited under the Florida Ethics Code and will disqualify any bidders whose conflicts are not waived or exempt.

COMPANY: _____

PRINT NAME/TITLE: _____

This page must be completed and submitted
ALL BID PAGES MUST BE EXECUTED BY A CORPORATE/BINDING AUTHORITY & NOTARIZED WHERE APPLICABLE

**AFFIDAVIT
Claiming Status as a LOCAL BUSINESS**

****CONTRACTOR MUST MEET ALL 4 REQUIREMENTS BELOW TO CLAIM LOCAL BUSINESS STATUS****

State of _____ }
County of _____ } SS.

Before me, the undersigned authority, personally appeared: _____ who, being first duly sworn, deposes and says that:

1. I am the _____ (Owner, Partner, Officer, Representative or Agent) of, the Bidder that has submitted the attached proposal;

AND

2. I am fully informed respecting the operation and employees of the Bidder;

AND

3. I affirm that the Bidder has maintained a physical business address located within the limits of Sarasota County, Charlotte County or Desoto County for a period of six (6) months or more before submitting this bid, from which the Bidder operates or performs business. The qualifying local address is _____

AND

4. I affirm that at least fifty percent (50%) of the Bidder's employees are residents of the City of North Port. If requested by the City, the bidder will be required to provide documentation substantiating the information given in this affidavit. City of North Port reserves the right to request supporting documentation as evidence to substantiate the information given in this affidavit. Failure to do so will result in the bidder's submission being deemed non-responsive.

Any bidder that misrepresents its status as a local business or North Port local business shall be barred from receiving any City contracts for a period of three (3) years.

State of Florida
County of _____

Sworn to and subscribed before me this _____ day of _____, 20____, by _____ who is personally known to me or has produced his driver's license as identification.

NOTARY SEAL:

Notary Public - State of Florida
Print Name: _____
Commission No: _____

This page to be returned only if Contractor is claiming a Local Business Status.

AFFIDAVIT

Claiming Status as a North Port Local Business

****CONTRACTOR MUST MEET ALL 4 REQUIREMENTS BELOW TO CLAIM NORTH PORT BUSINESS STATUS****

State of _____ }
County of _____ } SS.

Before me, the undersigned authority, personally appeared: _____ who, being first duly sworn, deposes and says that:

1. I am the _____ (Owner, Partner, Officer, Representative or Agent) of _____, the Bidder that has submitted the attached bid;

AND

2. I am fully informed respecting the operation and employees of the Bidder;

AND

3. I affirm that the Bidder has maintained its primary physical business address within the limits of the City of North Port for a period of six (6) months or more before submitting this bid, from which the Bidder operates or performs business. The qualifying local address is _____.

AND

4. I affirm that at least fifty percent (50%) of the Bidder's employees are residents of the City of North Port.

If requested by the City, the bidder will be required to provide documentation substantiating the information given in this affidavit. City of North Port reserves the right to request supporting documentation as evidence to substantiate the information given in this affidavit. Failure to do so will result in the bidder's submission being deemed non-responsive.

Any bidder that misrepresents its status as a local business or North Port local business shall be barred from receiving any City contracts for a period of three (3) years.

State of Florida
County of _____

Sworn to and subscribed before me this ____ day of _____, 2016, by _____ who is personally known to me or has produced his driver's license as identification.

NOTARY SEAL:

Notary Public - State of Florida

Print Name: _____

Commission No: _____

This page to be returned only if Contractor is claiming a North Port Local Business Status.

PUBLIC ENTITY CRIME INFORMATION

As provided by F.S. §287.133, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, supplier, Subcontractor, or Consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

I,, being an authorized representative of the Respondent, _____, located at _____

City: _____ State: _____ Zip Code: _____, have read and understand the contents above. I further certify that Respondent is not disqualified from replying to this solicitation because of F.S. §287.133.

Signature: _____ Date: _____

Telephone #: _____ Fax #: _____

Federal ID #: _____

STATE OF _____
COUNTY OF _____

Sworn to and subscribed before me this ____ day of _____, 2016 _____,
by _____
who is personally known to me or has produced his/her driver's license as identification.

Notary Public - State of Florida

Print Name: _____

Commission No: _____

NON-COLLUSIVE AFFIDAVIT

State of _____
County of _____

SS. }
}

Before me, the undersigned authority, personally appeared: _____
who, being first duly sworn, deposes and says that:

1. He/She is the _____ (Owner, Partner, Officer, Representative or Agent) of _____, the Respondent that has submitted the attached reply;
2. He/She is fully informed respecting the preparation and contents of the attached reply and of all pertinent circumstances respecting such reply;
3. Such reply is genuine and is not a collusive or sham reply;
4. Neither the said Respondent nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Respondent, firm, or person to submit a collusive or sham reply in connection with the work for which the attached reply has been submitted; or have in any manner, directly or indirectly sought by agreement or collusion, or communication or conference with any Respondent, firm, or person to fix the price or prices in the attached reply or of any other Respondent, or to fix any overhead, profit, or cost elements of the reply price or the reply price of any other Respondent, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the reply work.

Signed, sealed and delivered this _____ day of _____, 2016.

By: _____

(Printed Name)

(Title)

STATE OF _____
COUNTY OF _____

Sworn to and subscribed before me this _____ day of _____, 2016, by _____ who
 is personally known to me or has produced his/her driver's license as identification.

Notary Public - State of Florida
Print Name: _____
Commission No: _____

COMPANY: _____

PRINT NAME/TITLE: _____

This page must be completed and submitted

ALL BID PAGES MUST BE EXECUTED BY A CORPORATE/BINDING AUTHORITY & NOTARIZED WHERE APPLICABLE 63/Page

DRUG FREE WORKPLACE FORM

The undersigned Respondent in accordance with Florida Statute §287.087 hereby certifies that _____ does:

(Company Name)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that Respondent complies fully with the above requirements.

Check one:

- As the person authorized to sign this statement, I certify that this firm complies fully with above requirements.
- As the person authorized to sign this statement, this firm **does not** comply fully with the above requirements.

Signature

Print Name

Date

This page must be completed and submitted

SWORN STATEMENT: THE FLORIDA TRENCH SAFETY ACT
(Complete if applicable)

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC BY AN OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This Sworn Statement is submitted with Bid No. _____ for the construction of _____.
2. This Sworn Statement is submitted by _____ whose business address is _____ and (if applicable) its Federal Employer Identification Number (FEIN) is _____.
3. My name is _____ (PRINTED OR TYPED NAME OF INDIVIDUAL SIGNING) and hold the position of _____ with the above entity.
4. The Trench Safety Standards that will be in effect during the construction of this Project are Florida Statute Section 553.60-55.64, Trench Safety Act, and OSHA Standard.
5. The undersigned assures that the entity will comply with the applicable Trench Safety Standards and agrees to indemnify and hold harmless the City, and any of their agents or employees from any claims arising from the failure to comply with said standard.
6. The undersigned has appropriated \$ _____ per linear foot of trench to be excavated over 5' deep for compliance with the applicable standards and intends to comply by instituting the following procedures: _____
7. The undersigned has appropriated \$ _____ per square foot for compliance with shoring safety requirements and intends to comply by instituting the following procedures: _____
8. The undersigned, in submitting this Bid, represents that he or she has reviewed and considered all available geotechnical information and made such other investigations and tests as he or she may deem necessary to adequately design the trench safety system(s) he or she will utilize on this Project.

Sworn to and subscribed before me

this _____
(date)

Authorized Signature/Title

Notary Public Signature

(Notary Seal)

My Commission Expires: _____

LOBBYING CERTIFICATION

“The undersigned hereby certifies, to the best of his or her knowledge and belief, that”:

STATE OF _____

COUNTY OF _____

This _____ day _____ of 2016 _____, being first duly sworn, deposes and says that he or she is the authorized representative of _____ (Name of the contractor, firm or individual), and that the vendor and any of its agents agree to have no contact or communication with, or discuss any matter related in any way to any active City of North Port solicitation, with any City of North Port elected officials, officers, their appointees or their agents or any other staff or outside individuals working with the city in respect to this request other than the designated Procurement Official Contact and to abide by the restrictions outlined in the General Terms and Conditions of the Solicitation. Technical questions directed to the project manager, is prohibited. These persons shall not be lobbied, either individually or collectively, regarding any questions for bid, proposal, qualification and/or any other solicitations released by the city. To do so is grounds for immediate disqualification from the selection process. The selection process is not considered final until such a time as the Commission has made a final and conclusive determination.

- (a) No City appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence either directly or indirectly an officer or employee of the City, City Commission in connection with the awarding of any City Contract.
- (b) If any funds other than City appropriated funds have been paid or will be paid to any person for influencing or attempting to influence a member of City Commission or an officer or employee of the City in connection with this contract, the undersigned shall complete and submit Standard Form-L “Disclosure Form to Report Lobbying”, in accordance with its instructions.

Signed, sealed and delivered this _____ day of _____, 2016.

By: _____

(Printed Name)

(Title)

STATE OF _____

COUNTY OF _____

Sworn to and subscribed before me this _____ day of _____, 2016, by _____ who is personally known to me or has produced his/her driver's license as identification.

Notary Public - State of _____
Print Name: _____
Commission No: _____

THIS PAGE MUST BE SUBMITTED WITH BID

**"SAMPLE" SUBJECT
TO CHANGE TITLE**

XXXXXXXXXXXXXXXXXXXXX
XXXXXXXX

This **Contract** ("Contract") is made this xxth day of xx, 2016, by and between the **CITY OF NORTH PORT**, a municipal corporation of the State of Florida, hereinafter referred to as the "City" and **xx.**, a Florida corporation, address hereinafter referred to as the "Contractor."

WITNESSETH

That the parties to this Contract, in consideration of their mutual agreements and promises hereinafter contained, bind themselves, their partners, successors, assigns and legal representatives to all covenants, agreements and obligations contained in the agreements and bid documents executed between the parties, and do hereby further agree as follows:

1. RESPONSIBILITIES OF THE CONTRACTOR:

A. Responsibility for and Supervision to submit for and obtain Right of Way Use Permits from the City of North Port Neighborhood Development Services. The Contractor shall complete the work as specified.

The Contractor shall supervise and direct the work to the best of his/her ability, give it all the attention necessary for such proper supervision and direction and not employ for work on the project any person without sufficient skill to perform the job for which the person was employed.

The Contractor assumes full responsibility for acts, negligence, or omissions of all his/her employees on the project, for those subcontractors and their employees, and for those of all other persons doing work under a contract with him/her. All contracts between the Contractor and any such subcontractor as the Contractor shall hire, shall conform to the provisions of the Contract and bid documents and shall incorporate in them the relevant portions of this Contract.

B. Furnishing of Labor and Materials: The Contractor shall provide and pay for all labor, materials, and equipment, including tools, construction equipment and machinery, and all transportation and all other facilities and services necessary for the proper completion of the work in strict conformity with the provisions herein contained, and with the Request For Bid No. 2016-57, including the plans and specifications, addendums and with the proposal submitted by the Contractor and on file with the City. The foregoing Request For Bid (RFB), specifications, and proposal submitted by the Contractor, are hereby specifically made a part of this Contract and are incorporated herein.

The Contractor represents and warrants to the City that all equipment and materials used in the work, and made a part of the structures thereon, or placed permanently in connection therewith, will be new unless otherwise specified in the Contract and bid documents, of good quality, free of defects, and in conformity with the Contract and bid documents. It is understood between the parties thereto that all equipment and materials not in conformity are defective.

C. Incorporation of Bid Documents: The **Request For Bid No. 2016-57**, including the plans, specifications, and addendums, and Contractor's response to RFB, are specifically made a part of this Contract and are incorporated herein. In the event of a conflict between or among the documents or

any ambiguity or missing specifications or instruction, the following priority is established:

1. First, this Contract (Contract No. 2016-57) dated x/xx/2016, and any attachments
2. Second, Request for Bid, including any and all attachments and addenda
3. Third, Contractor's response to this solicitation.
4. Fourth, specific direction from the City Manager

D. Public Records Law: In accordance with Florida Statutes 119.0701, Contractor shall comply with all public records laws, and shall specifically:

1. Keep and maintain public records required by the City to perform the service.
 - a. The timeframes and classifications for records retention requirements must be in accordance with the General Records Schedule GS1-SL for State and Local Government Agencies.
(See <http://dos.dos.state.fl.us/library-archives/records-management/general-records-schedules/>).
 - b. "Public records" means and includes those items specified in Florida Statutes 119.011(12), as amended from time to time, and currently defined as: All documents, papers, letters, maps, books, tapes, photographs, films, sound recordings, data processing software, or other material, regardless of the physical form, characteristics, or means of transmission, made or received pursuant to law or ordinance or in connection with the transaction of official business with the City. Contractor's records under this Agreement include but are not limited to, supplier/subcontractor invoices and contracts, project documents, meeting notes, emails and all other documentation generated during this Agreement.
 2. Upon request from the City's custodian of public records, provide the City, at no cost, with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided for by law. All records kept electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.
 3. Ensure that project records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and, if the Contractor does not transfer the records to City following completion of the contract, for the time period specified in General Records Schedule GS1-SL for State and Local Government Agencies.
 4. Upon completion of the contract, transfer, at no cost, to the City all public records in Contractor's possession or keep and maintain public records required by the CITY to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon the completion of the contract, the Contractor shall meet all applicable requirements for retaining public records.
-

5. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CUSTODIAN OF PUBLIC RECORDS, 4970 CITY HALL BOULEVARD, NORTH PORT, FLORIDA 34286, 941.429.7063 OR HOTLINE 941.429.7270; EMAIL: patkins@cityofnorthport.com.**

6. Failure of the Contractor to comply with these requirements shall be a material breach of this Agreement. Further, Contractor may be subject to penalties under Florida Statutes 119.10.

2. CONTRACT PRICE:

In consideration of the foregoing services, work, labor and materials to be furnished by the Contractor as per said plans, specifications and addendums, the City agrees to pay and the Contractor **\$.00**.

The **CONTRACT PRICE is ZERO CENTS (\$00)**.

3. PAYMENT:

Two (2) original requests for payment must be submitted to the City of North Port on a form approved by the City. Each pay request must be accompanied by an updated work schedule to reflect progress of work. Payment shall be accompanied by either written approval and direction of the surety, or receipt of updated affidavits of payment by subcontractors and/or suppliers, in accordance with F.S. §255.05(11). Price shall be net and all invoices payable according to the Florida Local Government Prompt Payment Act (F.S. ch. 218). Upon certification and approval by the City or its duly authorized agent, progress payments may be made to the Contractor upon its application for all services or work completed or materials furnished in accordance with the Contract. Prior to fifty percent (50%) completion, the Contractor will be paid monthly the total value of the work completed and accepted during the preceding month, less ten percent (10%) retainage. After fifty percent (50%) completion of the construction services purchased pursuant to the Contract, the City must reduce to five percent (5%) the amount of retainage withheld from each subsequent progress payment made to the Contractor upon request of the Contractor. For purposes of this subsection, the term "fifty percent (50%) completion" is the point at which the City has expended fifty percent (50%) of the total cost of the construction services purchased as identified in the Contract together with all costs associated with existing change orders and other additions or modifications to the construction services provided for in the Contract. The City shall inform the Contractor's Surety of any reduction in retainage. Contractor must update each new pay request in accordance with any changes made to the previous submittal. The City or its duly authorized administrative agent, shall approve final payment for all work, materials or services furnished under this Contract retainage may be reduced upon issuance of the Certificate of Substantial Completion by the City if, in the sole opinion of the City, sufficient progress on the schedule has been accomplished, all required affidavits have been provided, and the City has retained adequate coverage for the project through the achievement of Final Completion.

4. CONTRACT TIME:

The Contractor specifically agrees that it will commence operations within a mutually agreed upon time following notification by the City to commence work and that all work to be performed under the provisions of this Contract shall be completed in not more than **XX calendar days** from the notice to proceed; subject only to delays caused through no fault of the Contractor or acts of God. The work will be substantially complete within **xx calendar days**; with final completion within **xx**

calendar days after attaining Substantial Completion. Time is of the essence in the performance of this Contract.

5. LIQUIDATED DAMAGES:

The work shall be completed within the Contract time specified. The Contract time shall include the preparation, submittal, review and approval of submittals, delivery of materials, and construction, assembly, adjustment and placement into service for beneficial use of all facilities covered under this Contract.

The City shall issue a Notice of Substantial Completion when it has determined that the work identified in the Contract has been substantially completed; record drawings have been submitted and approved by the City and that the facility is operating satisfactorily. The Contract time also includes up to fourteen (14) calendar days for the review of submittals, excluding pay requests, by the City. The City shall provide the Contractor a punch list within two (2) calendar days after the Notice of Substantial Completion is issued. The punch list will identify the remaining items that must be addressed to the satisfaction of the City by the Contractor to meet his/her obligations under the Contract. The Contractor shall complete the items on the punch list to the satisfaction of the City within twenty eight (28) additional calendar days of the issuance of the Final Punch List or Notice of Substantial Completion, whichever is later, and prior to submittal of the application for reduction of retainage or final payment. Any cost incurred by the City (i.e. inspection time) after the twenty eight (28) calendar day period shall be charged to the Contractor. The City and the Contractor hereby agree that time is of the essence on this Contract and the City will suffer damages if the work is not substantially completed within the Contract time, plus any extensions thereof allowed by Change Order. It is further recognized and agreed by the City and the Contractor that the determination of the exact value of the damages the City would suffer due to a delay in the Substantial Completion of the work would be a difficult, time consuming and costly process. It is therefore hereby agreed by the City and the Contractor that it is in their mutual interest to establish a figure of **(\$xxxx.00)** as Liquidated Damages (but not as a penalty) to be paid by the Contractor to the City for each calendar day that Substantial Completion is delayed beyond the Contract Time. It is mutually agreed by the City and the Contractor that neither shall make any claim to increase or reduce the amount to be paid under Liquidated Damages as the result of any calculation of actual damages suffered by the City as the result of delay in the Substantial Completion of the work.

6. PERFORMANCE AND PAYMENT BOND:

The successful bidder shall provide the required performance and payment bond or other acceptable security to the City within **ten (10) business days of being awarded the bid. Failure by the successful bidder to provide the bond within ten (10) business days shall be considered a default under Sec. 2- 404 of the City of North Port Administrative Code.** Such default shall only be curable at the option of the City. In addition, the Contractor shall be responsible and bear all costs associated to record Performance and Payment Bond with Sarasota County Clerk's Office. Receipt of said recording and certified copy of the bond shall be furnished to the Purchasing Department at the time of the pre- construction meeting. Such default shall only be curable at the option of the City.

In addition, the Contractor shall be responsible and bear all costs associated to record Performance and Payment Bond with Sarasota County Clerk's Office. Receipt of said recording and certified copy of the bond shall be furnished to the Purchasing Department at the time of the pre-

construction meeting. Such default shall only be curable at the option of the City.

Upon such default the City may immediately award the bid to the next lowest responsive and responsible bidder, and recover from the original successful bidder the difference in cost between the original winning bid and the next lowest responsive and responsible bidder.

PERFORMANCE/PAYMENT BOND REQUIREMENTS:

The Contractor shall provide a Performance Bond and a Payment Bond, in the form prescribed in Florida Statutes Section 255.05 each in the amount of 100% of the Contract amount, the costs of which are to be paid by the Contractor. The bonds will be acceptable to the City only if the following minimum conditions are met:

The Surety Company:

- a. is licensed to do business in the State of Florida;
- b. holds a certificate of authority authorizing it to write surety bonds in this state;
- c. has twice the minimum surplus and capital required by the Florida Insurance Code at the time the invitation to bid is issued;
- d. is otherwise in compliance with the provisions of the Florida Insurance Code; and
- e. holds a currently valid certificate of authority issued by the United States Department of Treasury under 31 U.S.C. §§ 9304-9308.
- f. a current rating of at least Excellent (A or A-) as reported in the most current Best Key Rating Guide, published by A.M. Best Company, Inc., of 75 Fulton Street, New York, New York 10038;
- g. with an underwriting limitation of at least two times the dollar amount of the contract.

If the Surety Company for any Bond furnished by the Contractor files for bankruptcy, has a receiver appointed, is declared bankrupt, becomes insolvent, has an assignment made for the benefit of creditors, has its right to do business terminated in the State of Florida, or ceases to meet the requirements imposed by the Contract Documents, the Contractor shall, within five (5) calendar days thereafter, substitute another Bond and Surety Company, both of which shall be subject to the City's approval.

By execution of these bonds, the Surety Company acknowledges that it has read the surety qualifications and surety obligations imposed by the Contract documents and hereby satisfies those conditions.

7. INSURANCE:

Before performing any Contract work, the Contractor shall procure and maintain, during the life of this Contract, the following types of insurance coverage and shall furnish certificates representing such insurance to the City. The policies of insurance shall be primary and written on forms acceptable to the City and placed with insurance carriers approved and licensed by the Insurance Department in the State of Florida and meet a minimum financial AM Best and Company rating of no less than "A- Excellent: FSC VII." No changes are to be made to these specifications without prior written approval by the City Manager or designee. The City Manager or designee may alter the amounts or types of insurance policies required by this Contract upon agreement with Contractor.

A. WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE (PER CHAPTER 440, FLORIDA STATUTES): The Contractor shall procure and maintain during the life of this Contract

Worker's Compensation insurance for all his employees to be engaged in work on the project under this Contract and, in case any such work is sublet, the Contractor shall require the subcontractor similarly to provide Worker's Compensation insurance for all of the latter's employees to be engaged in such work unless such employees are covered by protection afforded by the Contractor's Workers Compensation insurance. For additional information contact the Department of financial Services, Workers' Compensation Division at 850.413.1601 or on the web at www.fldfs.com.

In case any class of employees engaged in hazardous work on the project under this Contract is not protected under the Worker's Compensation Statute, the Contractor shall provide, and shall cause each subcontractor to provide, Employer's Liability Insurance for the protection of such of his employees not otherwise protected under such provisions. The minimum liability limits of such insurance shall not be less than herein specified or in that amount specified by law for that type of damage claim.

Proof of such insurance shall be filed by the Contractor with the City within ten (10) days after the execution of this Contract. Coverage is to apply for all employees in the statutory limits in compliance with the applicable state and federal laws. The policy must include Employers' Liability with a limit of \$1,000,000 for each accident; \$1,000,000 each employee; and \$1,000,000 policy limit for disease.

B. COMPREHENSIVE GENERAL LIABILITY: The Contractor shall procure and maintain, and require all subcontractors to procure and maintain during the life of this Contract, a comprehensive general liability policy, including, but not limited to, 1) Independent Contractor's liability; 2) products and completed operations liability; 3) contractual liability; 4) broad form property damage liability; and 1) personal injury liability. The minimum shall be no less than \$1,000,000 each occurrence; \$1,000,000 general aggregate; \$1,000,000 products and completed ops; and \$100,000 fire damage. The City of North Port shall be named as an additional insured.

C. BUSINESS AUTOMOBILE LIABILITY: The Contractor shall procure and maintain, and require all subcontractors to procure and maintain, during the life of this Contract, automobile liability insurance including all owned, hired, and non-owned automobiles. The minimum combined single limit per occurrence shall be no less than \$1,000,000 for bodily injury and property damage liability. This shall include owned vehicles, hired, and non-owned vehicles, as well as employee's non-ownership. The City of North Port shall be named as additional insured.

SPECIAL REQUIREMENTS: The Commercial General Liability and Business Auto insurance policy shall name the "City of North Port", a Florida municipality, as an "additional insured." This MUST be written in the description of operations section of the insurance certificate, even if there is check-off- box on the insurance certificate. Any costs for adding the City as "additional insured" shall be at the Contractor's expense. All certificates of insurance must be on file with and approved by the City before commencement of any work activities under this Contract.

Any and all deductibles to the above referenced policies are to be the responsibility of the Contractor. The Contractor's insurance is considered primary for any loss regardless of any insurance maintained by the City. The Contractor is responsible for all insurance policy premiums, deductibles, SIR (self-insured retentions) or any loss or portion of any loss that is not covered by any available insurance policy.

All insurance policies must be issued by companies of recognized responsibility licensed to do business in Florida and must contain a provision that prohibits cancellation unless the City is provided notice as stated within the policy. It is the Contractor's responsibility to provide notice to the City.

WAIVER OF SUBROGATION: All required insurance policies, with the exception of Workers Compensation, are to be endorsed with a waiver of subrogation. The insurance companies, by proper endorsement or thru other means, agrees to waive all rights of subrogation against the City, its officers,

officials, employees and volunteers, and the City's insurance carriers, for losses paid under the terms of these policies that arises from the contractual relationship or work performed by the Contractor for the City. It is the Contractor's responsibility to notify their insurance company of the Waiver of Subrogation and request written authorization or the proper endorsement. Additionally, the Contractor, its officers, officials, agents, employees, volunteers, and any subcontractors, agrees to waive all rights of subrogation against the City and its insurance carriers for any losses paid, sustained or incurred, but not covered by insurance, that arise from the contractual relationship or work performed. This waiver also applies to any deductibles or self-insured retentions the Contractor or its agents may be responsible for.

POLICY FORM:

1. All policies, required by this Contract, with the exception of Workers Compensation, or unless specific approval is given by Risk Management through the City's Purchasing Office, are to be written on an occurrence basis, shall name the City of North Port, its Commissioners, officers, agents, employees and volunteers as additional insured as their interest may appear under this Contract. Insurer(s), with the exception of Professional Liability and Workers Compensation, shall agree to waive all rights of subrogation against the City of North Port, its Commissioners, officers, agents, employees, or volunteers.

2. Insurance requirements itemized in this Contract, and required of the Contractor, shall be provided by or on behalf of all subcontractors to cover their operations performed under this Contract. The Contractor shall be held responsible for any modifications, deviations, or omissions in these insurance requirements as they apply to subcontractors.

3. Each insurance policy required by this Contract shall:

a. Apply separately to each insured against whom claim is made and suit is brought, except with respect to limits of the insurer's liability.

b. Be endorsed to state that coverage shall not be suspended, voided or cancelled by either party except after notice is delivered in accordance with the policy provisions. The Contractor is to notify the City Purchasing Office by written notice via certified mail, return receipt requested.

4. The City shall retain the right to review, at any time, coverage, form, and amount of insurance.

5. The procuring of required policies of insurance shall not be construed to limit Contractor's liability nor to fulfill the indemnification provisions and requirements of this Contract. The extent of Contractor's liability for indemnity of the City shall not be limited by insurance coverage or lack thereof, or unreasonably delayed for any reason, including but not limited to, insurance coverage disputes between the Contractor and its carrier.

6. The Contractor shall be solely responsible for payment of all premiums for insurance contributing to the satisfaction of this Contract and shall be solely responsible for the payment of all deductibles and retentions to which such policies are subject, whether or not the City is an insured under the policy.

7. Claims Made Policies will be accepted for professional and hazardous materials and such other risks as are authorized by the City's Purchasing Office. All Claims Made Policies contributing to the satisfaction of the insurance requirements herein shall have an extended reporting period option or

automatic coverage of not less than two (2) years. If provided as an option, the Contractor agrees to purchase the extended reporting period on cancellation or termination unless a new policy is affected with a retroactive date, including at least the last policy year.

8. Certificates of Insurance evidencing Claims Made or Occurrences form coverage and conditions to this Contract, as well as the contract number and description of work, are to be furnished to the City's Purchasing Office (4970 City Hall Boulevard, Suite 337, North Port, FL 34286) prior to commencement of work AND a minimum of thirty (30) calendar days prior to expiration of the insurance contract when applicable. All insurance certificates shall be received by the City's Purchasing Office before the Contractor will be allowed to commence or continue work. The Certificate of Insurance issued by the underwriting department of the insurance carrier shall certify compliance with the insurance requirements provided herein.

8. INDEMNITY:

The Contractor shall indemnify and hold harmless the City, its Commissioners, officers, and employees, from and against any and all liabilities, damages, losses and costs (including attorneys' fees and court costs, whether such fees and costs are incurred in negotiations, collection of attorneys' fees or at the trial level or on appeal), which may arise out of any negligence, recklessness, or intentional wrongful misconduct of the Contractor (or Contractor's Officers, subcontractors, sub-subcontractors, materialmen, or the employees, or agents of any one of them, if any) in the performance or the failure to perform under the terms of the Contract. In the event of a claim, the City shall promptly notify the Contractor in writing by prepaid certified mail (return receipt requested), or by delivery through any nationally recognized courier service (such as Federal Express or UPS) which provides evidence of delivery, at the address provided in Section 17. Notification may also be provided by fax transmission to the number provided in Section 17, if provided.

The City shall provide all available information and assistance that the Contractor may reasonably require regarding any claim. This agreement for indemnification shall survive termination or completion of this Contract. The insurance coverage and limits required in this Contract may or may not be adequate to protect the City and such insurance coverage shall not be deemed a limitation on the Contractor's liability under the indemnity provided in this section. In any proceedings between the parties arising out of or related to this Indemnity provision, the prevailing party shall be reimbursed all costs, expenses and reasonable attorney fees through all proceedings (at both trial and appellate levels).

9. CONTRACTOR'S AFFIDAVIT:

When all work contemplated by this Contract has been completed, and has been inspected and approved by the City, or its duly authorized agent, the Contractor shall furnish to the City, a Contractor's Affidavit in a form acceptable to the City. Signed affidavits of payment will also be required by the City from any and all subcontractors hired by the Contractor, unless payment is approved by the surety in accordance with F.S. §255.05(11). The affidavits shall state whether the subcontractor(s) has been paid in full or whether there are payments remaining. A list of all subcontractors shall be furnished to the City prior to any payments against the Contract.

10. TERMINATION AND DEFAULT:

The City Manager or designee shall have the right at any time upon thirty (30) calendar days written notice to the Contractor to terminate the services of the Contractor and, in that event, the Contractor shall cease work and shall deliver to the City all documents (including but not limited to reports, designs, specifications, and all other data) prepared or obtained by the Contractor in connection with its services.

MCWTP CHEMICAL FEED AND PIPING IMPROVEMENTS
RFB NO. 2016-57

Upon delivery of the documents, the City shall pay the Contractor in full settlement of all claims by it hereunder as the work actually completed bears to the entire work under the Contract, as determined by the City, less payments already made to the Contractor, and any amounts withheld by the City to settle claims against or to pay indebtedness of the Contractor in accordance with the provisions of the Contract.

- A. Funding in Subsequent Fiscal Years: It is expressly understood by the City and the Contractor that funding for any subsequent fiscal year of the Contract is contingent upon appropriation of monies by the City Commissioners. In the event that funds are not available or appropriated, the City reserves the right to terminate the Contract. The City will be responsible for payment of any outstanding invoices and work completed by the Contractor prior to such termination.
- B. In the event that the Contractor has abandoned performance under this Contract, then the City Manager or designee may terminate this Contract upon three (3) calendar days' written notice to the Contractor indicating its intention to do so. The written notice shall state the evidence indicating the Contractor's abandonment.
- C. The Contractor shall have the right to terminate the Contract only in the event of the City failing to pay the Contractor's properly documented and submitted invoice within ninety (90) calendar days of the approval by the City's Administrative Agent, or if the project is suspended by the City for a period greater than ninety (90) calendar days.
- D. The City Manager or designee reserves the right to terminate and cancel this Contract in the event the Contractor shall be placed in either voluntary or involuntary bankruptcy, a receiver is appointed for the Contractor or an assignment is made for the benefit of creditors.
- E. In the event Contractor breaches this Contract, the City shall provide written notice of the breach and Contractor shall have ten (10) days from the date the notice is received to cure. If Contractor fails to cure within the ten (10) days, the City Manager or designee shall have the right to immediately terminate the Contract and/or refuse to make any additional payment, in whole or in part, and, if necessary, may demand the return of a portion or the entire amount previously paid to Contractor due to:
 - 1. The quality of a portion or all of the Contractor's work not being in accordance with the requirements of this Contract;
 - 2. The quantity of the Contractor's work not being as represented in the Contractor's Payment Request, or otherwise;
 - 3. The Contractor's rate of progress being such that, in the City's opinion, substantial or final completion, or both, may be inexcusably delayed;
 - 4. The Contractor's failure to use Contract funds, previously paid the Contractor by the City, to pay Contractor's project related obligations including, but not limited to, subcontractors, laborers and material and equipment suppliers;
 - 5. Claims made, or likely to be made, against the City or its property;
 - 6. Loss caused by the Contractor;
 - 7. The Contractor's failure or refusal to perform any of the obligations to the City, after written notice and a reasonable opportunity to cure as set forth above.
 - 8. Violation of any local, state or federal law in the performance of this Contract shall constitute a material breach of this Contract.
 - 9. In the event that the City makes written demand upon the Contractor for amounts previously paid by the City as contemplated in the clause, the Contractor shall promptly comply

with such demand. The City's rights hereunder survive the term of this Agreement, and are not waived by final payment and/or acceptance.

In the event that the City makes written demand upon the Contractor for amounts previously paid by the City as contemplated in the clause, the Contractor shall promptly comply with such demand. The City's rights hereunder survive the term of this Contract, and are not waived by final payment and/or acceptance.

11. INDEPENDENT CONTRACTOR:

The Contractor is, and shall be, in the performance of all work services and activities under this Contract, an independent contractor, and not an employee, agent or servant of the City. All persons engaged in any of the work or services performed pursuant to this Contract shall at all times, and in all places, be subject to the Contractor's sole direction, supervision, and control. The Contractor shall exercise control over the means and manner in which it and its employees perform the work, and in all respects the Contractor's relationship and the relationship of its employees to the City shall be that of an independent contractor and not as employees or agents of the City. The Contractor does not have the power or authority to bind the City in any promise, agreement or representation other than as specifically provided for in this Contract. The Contractor shall not pledge the City's credit or make it a guarantor of payment of surety for any contract, debt, obligation, judgment, lien or any form of indebtedness. The Contractor further warrants and represents that it has no obligation or indebtedness that would impair its ability to fulfill the terms of this Contract.

12. SUBCONTRACTORS:

A list of all subcontractors shall be furnished to the City prior to any payments against the Contract. All subcontractors are subject to City approval.

13. LICENSES AND PERMITS/LAWS AND REGULATIONS:

The Contractor shall pay all taxes required by law in connection with the activity in accordance with this Contract including sales, use, and similar taxes, and unless mutually agreed to in writing to the contrary, shall secure all licenses and permits necessary for proper completion of the work, paying any fees therefore. Violation of any local, state or federal law in the performance of this Contract shall constitute a material breach of this Contract. The Contractor shall comply with all laws and ordinances, and the rules, regulations, and orders of all public authorities relating to the performance of the work herein. If any of the Contract documents are at variance therewith, the Contractor shall notify the City promptly on the discovery of such variance.

14. AMENDMENT:

This Contract constitutes the sole and complete understanding between the parties and supersedes all agreements between them, whether oral or written with respect to the subject matter. No amendment, change or addendum to this Contract is enforceable unless agreed to in writing by both parties and incorporated into this Contract. The City Manager or designee may agree to amendments that do not increase compensation to Contractor. The City Commission shall approve all increases in compensation under this Contract

15. EQUAL EMPLOYMENT OPPORTUNITY:

The City of North Port, Florida, in accordance with the provisions of Title VII of the Civil Rights Act of 1964 (78 Stat. 252) and the Regulations of the Department of Commerce (15 CFR, Part 8) issued pursuant to such Act, hereby notifies all bidders that it will ensure that in any Contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit replies in response to this advertisement and will not be discriminated against on the ground of race, color or national origin in consideration for an award.

16. NON-DISCRIMINATION:

The City of North Port do not discriminate on the basis of race, color, national origin, sex, age, disability, family or religious status in administration of its programs, activities or services. Pursuant to F.S. §287.134(2)(a), an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a Contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.

17. ASSIGNMENT:

The Contractor shall not assign any interest in this Contract and shall not transfer any interest in same (whether by assignment or novation) without prior written consent of the City Manager or designee, except that claims for the money due or to become due the Contractor from the City under this Contract may be assigned to a financial institution or to a trustee in bankruptcy. Notice shall be promptly given to the City.

18. NOTICES:

Any notice, demand, communication, or request required or permitted hereunder shall be sent by certified mail, return receipt requested, and shall be mailed to:

As to CITY

As to CONTRACTOR

<u>Project Manager - MCWTP Chemical Feed & Piping Improvements</u>	_____
<u>City of North Port Utilities Department</u>	_____
<u>6644 Price Blvd.</u>	_____
<u>North Port, Florida 34291</u>	_____
<u>Tel: 941.240.8000</u>	<u>Tel:</u> _____
<u>Fax: 941.240.8022</u>	<u>Fax:</u> _____

Notices shall be effective when received at the addresses specified above. Changes in the respective addresses which such notice is to be directed may be made from time to time by either party by written notice to the other party. Facsimile transmission is acceptable notice effective when received, however, facsimile transmissions received after 5:00 pm or on weekends or holidays, will be deemed received on the next business day. The original of the notice must additionally be mailed as required herein. Nothing in this Article shall be construed to restrict the transmission of routine communications between representatives of Contractor and City.

19. WAIVER:

No delay or failure to enforce any breach of this Contract by either City or Contractor shall be binding upon the waiving party unless such waiver is in writing. In the event of a written waiver, such a waiver shall not affect the waiving party's rights with respect to any other or further breach. The making or acceptance of a payment by either party with knowledge of the existence of a default or breach shall not operate or be construed to operate as a waiver of any subsequent default or breach.

20. ATTORNEY'S FEES:

In any proceedings between the parties arising out of or related to this Contract, the prevailing party shall be reimbursed all costs, expenses and reasonable attorney fees through all proceedings, at both trial and appellate levels.

21. GOVERNING LAW, VENUE AND SEVERABILITY:

The rights, obligations and remedies of the parties under this Contract shall be governed by the laws of the State of Florida and the exclusive venue for any legal or judicial proceedings in connection with the enforcement or interpretation of this Contract shall be in Sarasota County, Florida. The invalidity, illegality, or unenforceability of any provision of this Contract shall in no way affect the validity or enforceability of any other portion or provision of the contract. Any void provision shall be deemed severed from the Contract and the balance of the Contract shall be construed and enforced as if the Contract did not contain the particular portion or provision held to be void.

22. PARAGRAPH HEADINGS:

Paragraph headings are for the convenience of the parties and for the reference purposes only and shall be given no legal effect.

23. ENTIRE AGREEMENT:

This Contract (with all referenced plans, attachments, addenda and provisions incorporated by reference) embodies the entire agreement of both parties, superseding all oral or written previous and contemporary agreements between the parties relating to matters set forth in this Contract. In the event of any conflict between the provisions of this Contract and the RFB or Contractor's bid, this signed Contract (excluding the RFB and Contractor's bid) shall take precedence, followed by the provisions of the RFB, and then by the terms of the Contractor's bid.

IN WITNESS WHEREOF, the parties have hereto caused the execution of these documents, the year and date first above written.

CITY OF NORTH PORT, FL

Attest: _____
Helen Raimbeau, City Clerk, MMC

By: _____
Jonathan R. Lewis, ICMA-CM, City Manager

APPROVED AS TO FORM AND CORRECTNESS:

By: _____
Mark Moriarty, City Attorney

MCWTP CHEMICAL FEED AND PIPING IMPROVEMENTS
RFB NO. 2016-57

Witness: _____

CONTRACTOR

By: _____

Print

Title



City of North Port

PURCHASING

Office: 941.429.7170

Fax: 941.429.7173

Email: purchasing@cityofnorthport.com



SEPTEMBER 13, 2016

ADDENDUM 2

TO: PROSPECTIVE BIDDERS

RE: REQUEST FOR BID No. 2016-57 MCWTP CHEMICAL FEED AND PIPING IMPROVEMENTS

DUE DATE: ~~SEPTEMBER 14, 2016~~ SEPTEMBER 23, 2016 AT 2:00 PM (EST)
City Hall, Room 302 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 302 shortly thereafter)

Bidders are hereby notified that this addendum shall be made part of the above-named bid and contract documents. The following changes to the above proposal are issued to modify, and/or clarify the proposal and contract documents (the deletions are as ~~striketroughs~~ and additions as underlined). These items shall have the same force and effect as the original documents, and proposals to be submitted on the specified date shall conform with the additions, deletions and revisions as listed herein.

ITEM #1: BID OPENING EXTENSION:

~~SEPTEMBER 14, 2016~~ SEPTEMBER 23, 2016 AT 2:00 PM (EST)
City Hall, Room 302 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 302 shortly thereafter).

ITEM #2: QUESTIONS/ANSWERS:

Q1: On sheet E02 of the Bid Plans, notes 3 thru 6 detail the addition of I/O cards to the existing AB MicroLogix 1400 PLC, in the CP400 Panel. In preparing to submit a proposal for this project the following was noted:

- The existing AB MicroLogix 1400 PLC has seven (7) existing expansion I/O cards currently in place.
- The maximum expansion I/O card capacity on the MicroLogix 1400 is seven (7) cards.

A1: Replace the Allen Bradley MicroLogix PLC in the AS400 panel in the filter gallery with a CompactLogix PLC. Provide I/O, wiring, determinations/teterminations, and programming software with licenses to the City as needed to fully replace all existing functions in the panel as well as add the new I/O and functions specified.

Q2: One more factor that bears mentioning is that Rockwell's (AB) current product lines (CompactLogix, ControlLogix, etc.) utilize the Rockwell RS5000 programming software which differs from the RS500 software used to program the older legacy products (PLC5, SLC 500, MicroLogix). If a copy of the programming software is needed as a part of this project, it will need to be specified.

A2: See answer above in A1 and Correction No. 1 below.

Q3: The chemical injection assemblies (2 each) are specified to be primarily manufactured of Hastelloy C. 316 Stainless steel assemblies are compatible with ammonium sulfate, have historically been used in these types of applications, and are well over \$12,000 less than the Hastelloy C.

A3: Hastelloy C chemical injection assembly components shall be changed to 316 Stainless Steel.

Q4: The storage tank tie down systems are specified to be Hastelloy C. 316 Stainless steel ties down cables/anchors are compatible with ammonium sulfate, have historically been used in these types of applications, and are thousands of dollars less than the specified Hastelloy C.

A4: Hastelloy C storage tank tie down cable/anchor components shall be changed to 316 Stainless Steel

ITEM #3: CORRECTIONS:

1. Replace the Allen Bradley SLC PLC in the HSP panel in the HSP building with a CompactLogix PLC. Provide I/O, wiring, determinations/terminations, and programming software with licenses to the City as needed to fully replace all existing functions as well as add the new I/O and functions specified.

Firms are required to acknowledge receipt of this addendum on their proposal forms. All other terms and conditions of the original proposal and contract documents remain the same.

Alla V. Skipper

Alla V. Skipper, CPPB
Senior Contract Specialist
Purchasing Department
4970 City Hall Blvd.
North Port, Florida 34286

Tel: 941.429.7172

Fax: 941.429.7173

E-mail: askipper@cityofnorthport.com

Receipt of Addendum No. 2 shall be noted within the Bid Form in the appropriate section.

End of Addendum No.2



City of North Port
FINANCE DEPARTMENT/PURCHASING DIVISION
4970 CITY HALL BLVD, STE 337
NORTH PORT, FLORIDA 34286
Office: 941.429.7170
Fax: 941.429.7173
Email: purchasing@cityofnorthport.com



AUGUST 30, 2016

ADDENDUM 1

TO: PROSPECTIVE BIDDERS

RE: REQUEST FOR BID No. 2016-57 MCWTP CHEMICAL FEED AND PIPING IMPROVEMENTS

DUE DATE: SEPTEMBER 14, 2016 AT 2:00 PM (EST)
City Hall, Room 302 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 302 shortly thereafter)

Bidders are hereby notified that this addendum shall be made part of the above-named bid and contract documents. The following changes to the above proposal are issued to modify, and/or clarify the proposal and contract documents (the deletions are as ~~strike-throughs~~ and additions as underlined). These items shall have the same force and effect as the original documents, and proposals to be submitted on the specified date shall conform with the additions, deletions and revisions as listed herein.

QUESTIONS/ANSWERS

ITEM #1:

Q1: 17000 - INSTRUMENTATION is listed on the Table of Contents for the specs, but it's not included in the spec book. Can we obtain a copy of the Division 17000 - INSTRUMENTATION specs, or when will this be made available?

A1: See Division 17 attached.

Q2: After reviewing the subject plans and specifications we are concerned to see that ProMinent is not named as the skid manufacturer.

The current North Port install base primarily consists of ProMinent chemical metering pump skids and it appears the bid package included Prominent chemical metering skid drawings.

Please advise if we can expect an addendum to extend the ProMinent pump sole source to include the chemical skid.

A2: The City has standardized to Prominent Pumps. However other manufacturers may be used and/or considered for the manufacture of the skid with review and approval of the appropriate submittal. TSC Jacobs is removed as a potential skid manufacturer as listed in Section 11216, paragraph 1.07.

Q3: What is the budget?

A3: \$265,000

Q4: Do the specifications call for additional protection/structure for the new system?

A4: No. The existing canopy will remain in place to cover the new system.

Q5: What is the size of the new tanks?

A5: The new tanks are 500 gallon, double walled. See specifications.

Q6: Specifications call for a level transmitter on each tank. What manufacturer is required for the level transmitter?

A6: Refer to specifications.

Q7: What kind of connections are used for chemical injection assembly?

A7: See specifications and drawings.

Q8: What is the shutdown limit for the high service limit for the High Service Room?

A8: Refer to specifications and special provisions for discussion of shut down requirements. A shutdown is possible overnight which will allow sufficient time for 2-day sampling 6 hours apart as required by FDEP.

Q9: What is the storage capacity of the ground storage tanks?

A9: One is a 1-million-gallon tank and the other 2.5 million gallons.

Q10: Is there any new coating/painting in the project?

A10: See specification Section 09900. Nothing is needed on buildings other than patch and repair work related to project construction.

ITEM #2 – CORRECTIONS:

1. Chemical storage tank materials are changed to crosslinked polyethylene (PE) in place of the currently listed linear PE in Section 13209. See attached update to Section 13209.
2. The new 16" gate valve north of the High Service Pump building should be installed rotated 90 degrees with a right angle gear operator.
3. Add 16" gate valve to table on page 15095-11. See attached updated table.
4. The following language will be added as paragraph 2.5.E.1 in Section 17000:

"If any part or component of the unit fails and the unit has to be returned to the factory for repair, the manufacturer shall first supply a temporary unit of the same make and configuration at no cost to the City, including shipping, for use while the damaged unit is out for repair."

Additional information from site visit:

1. The existing PVC injection lines from the ammonia system to Train 1 and 2 were identified.
 - a. Injection piping for the temporary ammonia system will connect to the existing PVC injection piping.
2. Appropriate precautions will need to be taken with the disposal of the existing anhydrous ammonia tank.
 - a. The City will work to deplete the supply in the tank as much as possible before its removal.
 - b. See drawings and specifications for additional details and requirements related to removal of the existing anhydrous ammonia tank
3. Contractor is responsible to verify existing piping locations in project areas to avoid conflicts or breaks to existing underground infrastructure.
4. The location of the emergency shower and eyewash station for the project was identified.

- a. The emergency shower and eyewash shall be per the specifications, section 15114.
 - b. The emergency shower and eyewash water supply will be from an adjacent water line, identified during the site visit. Connection shall be per the drawings.
5. Train 1 and Train 2 were identified for discussion.
 - a. Regarding pipe modifications, Train 1 has a 16" line that will be modified, while Train 2 is 12" that will be modified.
 - b. Transitions from steel to ductile iron on each line were noted, along with the type of adapter fittings that will be required to connect to the existing pipe.
 - c. These adapter fittings shall be per the drawings and specifications. The Contractor can submit a proposed "or equal" fitting for the engineer to review during construction. The submittal and review of "or equal" items shall be per Section 01300 and the contract documents.
 6. The existing sample lines for each train were identified.
 7. As shown on the drawings, the Contractor will provide a spool piece the same length as the new static mixer on Train 2 for the City to install as part of a future project.
 8. Approximate pipe support locations were discussed. Locations shall be per drawings.
 9. Required sidewalk replacement was discussed.
 10. New ammonia system will sit on an equipment pad, which will be installed on top of the existing concrete foundation. See drawings and specifications for details.
 11. The locations of the new chlorine residual analyzer for each train were identified.
 - a. Each analyzer will be mounted on backer board.
 - b. There is no intention to cut into existing floor for any reason.
 - c. Sample and drain lines will come through the existing wall.
 - d. Drain lines will tie into existing PVC lines for the existing chlorine analyzers.
 12. The CP400 control panel to be used for the new system was identified. See drawings and specifications for details.
 13. The electrical panel to be used for the new system was identified ("Panel C"). See drawings and specifications for details.
 14. The new chloramine/total chlorine analyzer location was identified within the High Service Pump Bldg.
 - a. High voltage equipment area was identified.
 - b. Existing 16" and 20" lines inside and outside the High Service Pump Building area were identified.
 - c. It was noted that existing electrical conduit runs above the 20" line and excavation in the area will have to be performed with care.
 - d. The approximate route of the sample line was discussed.
 15. Currently only the 20" water line runs to the storage tank with the 16" line running parallel and diverting after the high service pump room. This project will reconnect the 16" line to the 20" line running to storage tanks, as shown on the drawings.
 - a. The existing 16" line will need to be capped as shown on the drawings.
 - i. The existing valve is a functional 16" offset valve.
 - ii. It was noted that the 16" line runs under the existing 24" manifold coming out of the high service pump room.

ATTACHMENTS TO ADDENDA:

- 1. SECTION 13209 DOUBLE WALL POLYETHYLENE STORAGE TANKS**
- 2. SECTION 15095-11 MANUAL VALVE SCHEDULE**

Firms are required to acknowledge receipt of this addendum on their proposal forms. All other terms and conditions of the original proposal and contract documents remain the same.

Alla V. Skipper

Alla V. Skipper, CPPB
Senior Contract Specialist
Purchasing Department
4970 City Hall Blvd.
North Port, Florida 34286

Tel: 941.429.7172
Fax: 941.429.7173

E-mail: askipper@cityofnorthport.com

Receipt of Addendum No. 1 shall be noted within the Bid Form in the appropriate section.
End of Addendum No.1

SECTION 13209

DOUBLE WALL POLYETHYLENE STORAGE TANKS

PART 1 -- GENERAL

1.01 THE REQUIREMENT

- A. The CONTRACTOR shall furnish, deliver, install, test and place in satisfactory operation double wall high density polyethylene storage tanks with enclosed secondary containment, complete with all necessary accessories at the locations shown on the Drawings and as specified herein.
- B. Equipment shall be provided in accordance with the requirements of Section 11000, Equipment General Provisions.
- C. All chemical storage tanks shall be furnished complete with all associated appurtenances such as hardware, anchorage, piping, ultrasonic level indicators, etc., as shown on the Drawings and as specified herein or as otherwise required.
- D. It is the intent of this Specification to obtain an installation complete in every necessary detail whether or not covered by the Specification. Any omission of required equipment from the Specification shall not relieve the manufacturer of his responsibility to satisfy this intent.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Section 01300 – Submittals
- B. Section 01600 – Materials and Equipment
- C. Division 5 - Metals
- D. Section 09900 - Painting
- E. Section 11000 – Equipment General Provisions
- F. Section 11216 - Chemical Metering Pumps
- G. Section 15000 - Piping, General
- H. Division 17 - Instrumentation

1.03 CONDITIONS OF SERVICE/STORAGE TANK SCHEDULE

- A. Operating Conditions and Performance Requirements.

Chemical Storage Tanks

	Ammonium Sulfate Storage Tanks
Quantity	Three (3)
Equipment Tag Number	LAS T-1, LAS T-2
Type	Vertical, Cylindrical
Bottom Configuration	Flat Bottom
Top Configuration	Dome Top
Tank Color	White
Material Resin Type	Type II (HDLPE) -Type I (XLPE)
Nominal Capacity (Minimum)	500 gallons
Maximum Nominal Diameter	5' – 0"
Sidewall Height**	5' – 11"
Maximum total height	6' – 9"
Connection Openings:	As Shown on Contract Drawings
Materials for Fittings	PVC
Materials of Construction for Gaskets	HDPE
Materials of Construction for Metal Parts	Hasteloy C
Exposure	Outdoors

1.04 REFERENCE SPECIFICATIONS, CODES, AND STANDARDS

A. American National Standards Institute (ANSI)

1. ANSI B16.5 – Pipe Flanges and Flanged Fittings.

B. American Society of Testing Materials (ASTM)

1. ASTM D638 – Standard Test Methods for Tensile Properties of Plastics.
2. ASTM D746 – Brittleness Temperature of Plastics and Elastomers by Impact.
3. ASTM D790 – Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials.
4. ASTM D883 – Standard Definitions of Terms Relating to Plastics.
5. ASTM D1505 – Density of Plastics by the Density-Gradient Technique.
6. ASTM D1525 – Test Method for Vicat Softening Temperature of Plastics.
7. ASTM D1693 – ESCR Spec. Thickness 0.125" F50-10% Igepal.

8. ASTM D1998 – Standard Specification for Polyethylene Upright Storage Tanks.
- C. ARM (Association of Rotational Molders) Standards: Low Temperature Impact Resistance
- D. NSF/ANSI Standard 61 – Drinking Water System Components
- E. OSHA Standards: 29 CFR 1910.106 Occupational Safety and Health Administration, Flammable and Combustible Liquids

1.04 SUBMITTALS

- A. The following items shall be submitted with the Shop Drawings in accordance with, or in addition to the submittal requirements specified in Section 01300, Submittals; and Section 11000, Equipment General Provisions:
 1. Installation list of the type and size being proposed, date installed, contact name, address and phone number
 2. Warranty
 3. Dimensions of tank, fittings, and attachments
 5. Location and sizes of fittings and attachments
 6. Resin used and complete manufacturers specification of the resin used
 7. Weight of tanks
 8. Statement that fabrication is in accordance with these Specifications
 9. Instructions for handling, storage and installation of tank
 10. CONTRACTOR shall submit design calculations for design of tie-down lugs (number, size, and embedment length of anchor bolts) signed and sealed by a structural engineer registered in the State of Florida. Calculations shall be based on a minimum wind criteria of 150 mph
 - a. CONTRACTOR shall verify the thickness of the existing slab and coordinate with the tank manufacturer so that anchor design above can be coordinated with existing conditions
 11. CONTRACTOR shall submit detailed fabrication drawings including design calculations for structural design of tank. Design calculations will not be reviewed by the ENGINEER for completeness or correctness. The design of the tank shall be the responsibility of the manufacturer. Wall thickness calculations per ASTM D 1998-06 using 600 psi design hoop stress @ 100°F
 12. CONTRACTOR shall submit fabricator's detailed requirements for tank foundations and recommended bolt torques for flanges.

13. Statement that materials and resin used are suitable for intended service
14. Factory test report. Testing shall include:
 - a. Verification of wall thickness per ASTM D1998
 - b. Impact Test per ASTM D1998
 - c. Ultrasonic wall thickness test
 - d. Hydrostatic Test
 - e. Verification of fitting placement
 - f. Visual Inspection
 - g. Verification of materials
15. CONTRACTOR shall submit manufacturer's certification that tank construction complies with ASTM D1998, ~~Type II~~, and these Specifications.

B. Samples

1. Representative samples of the tank material shall be furnished at the time of shop drawing review. These samples shall be from plant production and shall be representative of quality and impact resistance of tanks to be furnished. The ENGINEER may reject any tank that does not meet the standard of the representative samples.

C. Manufacturer References

1. Submit to ENGINEER list of previous five (5) similar use site installations in the past 36 months or provide a list of three or more customers using tanks for the same chemical applications and similar weather conditions for the past 10 years.
2. Submit to the ENGINEER supporting information of UL tank manufacturing capabilities.
3. Submit to the ENGINEER supporting information of ISO 9001 certification.

1.05 QUALITY ASSURANCE

- A. Tanks shall be constructed by a firm that has at least ten years prior experience in construction of similar polyethylene tanks in similar applications.
- B. Tanks shall be manufactured by a firm with a nationally accepted quality standard.

1.06 RESPONSIBILITIES AND GUARANTEE

- A. The tank manufacturer shall be fully responsible for the structural design and integrity and water-tightness of all tanks including all anchorage and connections. The tank manufacturer shall warrant the tanks for materials and workmanship for a period of three (3) years after the completion of the project. Warranty shall be submitted with the Shop

Drawings. The tank manufacturer shall replace defective or unsatisfactory tanks during the warranty period at no cost to the OWNER.

1.07 MANUFACTURER'S SERVICE REPRESENTATIVE

- A. The services of a qualified manufacturer's technical representative who shall adequately supervise the installation and testing of all equipment furnished under this contract and instruct the OWNER's operating personnel in its maintenance and operation. The services of the manufacturer's representative shall be provided for a period of not less than two (2) days as follows:
1. At least one trip of one (1) day to check and supervise the installation and testing of the tank(s).
 2. One trip of one (1) day after acceptance of the equipment to supervise initial start-up and operation and instruct the OWNER's personnel in proper operation and maintenance of the equipment.
- B. The times specified are exclusive of travel to and from the facility and shall not be construed as to relieve the manufacturer of any additional visits to provide sufficient service to place the equipment in satisfactory operation.
- C. Any additional time required to achieve successful installation shall be at the expense of the CONTRACTOR.

PART 2 -- PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

- A. The double wall polyethylene storage tank(s) shall be IMT Double Wall by Assmann Corporation, Captor Containment™ by Snyder Industries, or approved Equal.

2.02 MATERIALS AND CONSTRUCTION

- A. The tanks shall be one-piece construction, rotationally molded high density ~~linear~~ cross linked polyethylene as outlined in the storage tank schedule and described herein. The assembly shall consist of one inner primary tank and one secondary outer containment tank. The secondary outer containment tank shall provide a minimum capacity of 115% of the inner tank's capacity. Tanks shall have a specific gravity rating of ~~1.5~~ 1.9 and shall be completely resistant to corrosion by the specified chemicals. The CONTRACTOR and tank manufacturer shall be fully responsible for the structural design and integrity and watertightness of the tank, including all anchorages and connections. The tanks shall be capable of storing the specified chemical at temperatures up to 130°F.
- B. Assmann Corporation or Snyder Industries: ~~Type II~~ Type I High Density ~~Linear~~ Cross linked (HDLPE) (XLPE) tank resin for Ammonium Sulfate service shall be as manufactured by ExxonMobil Chemical or equal.

- C. The plastic shall not contain any fillers. All plastic shall contain a minimum of 0.25 percent UV stabilizer and maximum of 0.60 percent. Pigments may be added as designated by the manufacturer, not to exceed 0.5 percent of dry blended or 2 percent if melt compound of the total weight of the tank.
- D. The nominal properties of the material are as follows based on molded parts:

Material Properties

Property	ASTM Specification	Value for Linear Polyethylene (Type II)	Value for Cross-linked Polyethylene (Type I)
Density	D1505	.940 to .945 g/cc	<u>.940 to .945 g/cc</u>
ESCR Specification Thickness .125" F50 10% Igepal	D1693	48 hours	<u>>1,000 hours</u>
Tensile Strength Ultimate 2 in/min	D638 Type IV Specification	2,950 psi	<u>3,000 psi</u>
Elongation at Break 2 in/min.	D638	> 1,000 percent	<u>> 300 percent</u>
Vicat Softening Temperature	D1525	235 degrees F	<u>240 degrees F</u>
Flexural Modulus	D790	129,000 psi	<u>100,000 psi to 110, 000 psi</u>

F. Design Requirements

- The minimum required wall thickness of the cylindrical shell at any fluid level shall be determined by the following equation, but shall not be less than 0.187 in thick.

$$T = P \times O.D./2 SD = 0.433 \times S.G. \times H \times O.D./2 SD$$

T = wall thickness, in
SD = Hydrostatic design stress, PSI
P = pressure (.433 x S.G. x H), PSI
H = fluid head, ft.
S.G. = specific gravity, g/cm³
O.D. = outside diameter, in.

- The hydrostatic design stress shall be determined by multiplying the hydrostatic design basis, determined by ASTM D2837 using rotationally molded samples, with a service factor selected for the application. The hydrostatic design stress is 600 PSI at 73 degrees Fahrenheit. The tank shall have a stratiform (tapered wall thickness) wall.

3. The hydrostatic design stress shall be derated for service above 100 degrees Fahrenheit and for mechanical loading of the tank.
 4. The standard design specific gravity shall be ~~4.5~~ 1.9.
 5. The minimum required wall thickness for the cylinder shell must be sufficient to support its own weight in an upright position without any external support.
 6. The top head must be integrally molded with the cylinder shell. The minimum thickness of the top head shall be equal to the top of the straight wall.
- G. All tank capacities (volumes) specified shall include only that volume in the straight shell below the overflow pipe invert elevation and above the top of the outlet pipe. At least four inches of freeboard shall be provided between the invert elevation of the overflow pipe and the top of the straight shell.
- H. Anchors and Anchor Bolts: Design anchors and anchor bolts per the following requirements:
1. Design the tank and anchorage system per the latest edition of the Florida Building Code (FBC) requirements.
 2. An unreinforced concrete housekeeping pad above the existing concrete slab shall not be considered to have structural value in the design of the anchor bolts. Tension and shear values for drilled or epoxied anchor shall be FBC approved.
 3. CONTRACTOR shall verify the thickness of the existing slab and coordinate with the tank manufacturer so that anchor design above can be coordinated with existing conditions
- I. Tie-Down Lugs and Anchor Bolts Materials: Tie-down lugs and anchor bolts shall be Hastelloy alloy C 276. Lugs shall be integrally molded into the tank walls or bases. Provide washers (minimum 1/8 inch thick) of the same materials as the nuts.
- J. The tanks shall be cylindrical and vertical in orientation with tank penetrations as indicated on the Contract Drawings.
- K. Bulk storage tanks shall be made of materials that can withstand the maximum delivery temperature, if specified. Chemical properties are as follows:

Parameter	Ammonium Sulfate
CAS Number:	7783-20-2
Storage Concentration:	40%
pH:	4-5
Boiling Point, °F:	-
Lower Explosive Limit:	-
Upper Explosive Limit:	-

Specific Gravity:	1.232
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- L. The CONTRACTOR and tank manufacturer shall be fully responsible for the structural design and integrity and water-tightness of the tanks, including all anchorages and connections.

2.03 CONNECTIONS AND ACCESSORIES

- A. All connections/openings shall be flanged in accordance with ANSI B 16.5 150 pounds. Flanged connections, nozzles and openings shall be reinforced and shall be perpendicular to the straight shell of the tank. All pipe supports, hardware, accessories, etc., shall be provided. All piping connected to the tanks shall be perpendicular or parallel to the straight shell of the tanks. All piping into the tanks shall be supported such that no weight is placed on the tank and its connections.
- B. Each tank connection located on the lower third of the tank shall be provided with a flexible connector resistant to the specified chemical to allow for lateral and vertical expansion and contraction of the tank and to isolate the tank from pump and piping vibration. Flexible connectors shall be provided by the tank manufacturer. Flexible connections shall be PTFE lined bellows type expansion fittings, heavy duty reinforced Teflon (PTFE) lined chemical hose or other flexible connection recommended and supplied by the tank manufacturer for 40% trade weight ammonium sulfate solution service that is accepted by the ENGINEER. Heavy duty reinforced PTFE lined chemical hose shall be smooth bore PTFE flare-through hose, EPDM covered and rated for full vacuum with PVC flange end connections such as Crane ResistoPure TRC Flared Thru Hose, or equal.
- C. Sidewall fittings above the chemical fill level shall be PVC schedule 80 threaded bulkhead fittings. Gasket material shall be compatible with the product being stored as outlined in the Storage Tank Schedule and shall be a minimum of ¼-in. thick.
- D. Sidewall fittings below chemical fill level shall be bolted double 150-lb. flange fitting. Flange fitting shall be constructed of PVC schedule 80 flange with flange gasket and polyethylene encapsulated bolts. Encapsulated heads shall have a gasket to provide a sealing surface against the inner flange. Gasket material shall be compatible with the product being stored as outlined in the Storage Tank Schedule and shall be a minimum of ¼-in. thick.
- E. Transition fittings shall be installed for the pump suction line and drain line outlet. Fittings shall be Unified Fitting Outlet (Snyder). Fitting outlet shall be double bolted and have a gasket to provide a sealing surface. Bolts and gasket material shall be compatible with the product being stored. Gaskets shall be a minimum of ¼-in. thick.
- F. U-Vent lines shall be top-mounted. Each vent shall have a PVC vent insect screen. Vent lines shall be supplied and furnished by the CONTRACTOR as required or as directed by the ENGINEER.
- G. Storage tank external and internal down fill line (dip tube) shall be as shown on the

Contract Drawings. External vertical piping shall be supported from the tank every 5 feet and shall be parallel to the tank wall and not less than 6 inches from the tank wall. The tank manufacturer shall be responsible for supporting the external and internal fill portions of the fill piping adjacent to the tank. Location of pipe supports shall be coordinated with the tank manufacturer. Internal down fill pipe shall be supported every 5 feet parallel to the tank, with a support structure to the inside wall of the inner tank. Pipe support material shall be resistant to specified chemical being stored.

- H. The storage tank fill line shall be provided with a quick connect coupling at the fill station. The dry quick connections shall be provided with fittings, quick lock coupling, dust cap and chain. Quick connect couplings shall be as specified in Section 15114 – Miscellaneous Valves, Equipment, and Appurtenances. The CONTRACTOR shall furnish and install a sign at each chemical fill station to identify the chemical filled. The signage shall be as specified in Section 11000 – Equipment, General.
- I. Sight Level Gauge: Construct sight level gauge of flexible PE tubing to allow for tank contraction and expansion due to loading and temperature changes. Connect the level gauge to the tank with two 1/2-inch fittings. Provide each fitting with a right-angle isolation valve.
 - 1. Construct the sight level gauge fittings and valves of PVC. Gaskets shall be EPDM for ammonium sulfate.
- J. The tank shall be provided with a 3” flanged nozzle for installation of an ultrasonic level indicator instrument as specified Division 17. The mounting and connecting requirements shall be coordinated with the Instrument Supplier.
- K. The tank shall be provided with a top-mounted chemically-resistant manway. Manway shall be an 18 in. vented, threaded design with a minimum opening diameter of 15 in. Shall be constructed of polyethylene material.
- L. The tank shall be provided with a minimum of three lifting lugs integrally molded into the top head. Lifting lugs shall be capable of withstanding combined weight of an empty primary and secondary tank with a safety factor of 3 to 1.
- M. The tank shall be provided with a permanently attached label providing the following information:
 - Type of material stored
 - Concentration of material stored
 - Specific gravity
 - Maximum temperature
 - Tank capacity
 - Manufacturer
 - Date of manufacture
- Q. All metallic parts, fasteners, brackets, mounting hardware, and accessories provided by the tank manufacturer shall be constructed of corrosion resistant metals as specified in the Tank Schedule.

2.04 HORIZONTAL PIPING SUPPORT

- A. All PVC piping on the concrete slab shall be supported by FRP channels or thermoplastic pads at maximum 3 foot intervals as shown in the Drawings to prevent the piping from resting directly on concrete.

PART 3 -- EXECUTION

3.01 SHIPPING

- A. Ship tanks per ASTM D 1998, Section 14, and the following. Wrap tanks with protective polyethylene sheet and protective tarpaulins to prevent deposition of road salts, fuel residue, and other contaminants in transit. Cover or plug fittings and flange faces with weatherproof metal covers.

3.02 INSTALLATION

- A. The CONTRACTOR shall furnish and install the polyethylene double wall storage tanks, and related items in accordance with the manufacturers' recommendations and in accordance with Section 11000, Equipment General Provisions.
- B. All piping, valves, fittings, conduit, wiring, etc., required to interconnect system components shall be furnished and installed by the CONTRACTOR. Unless otherwise noted, piping shall be Schedule 80 PVC.
- C. The CONTRACTOR shall install 2 layers of roofing paper between each concrete pad and storage tank. The tanks shall be installed on level pads.

3.03 FIELD TESTING

- A. Field testing shall be performed in accordance with Section 11000, Equipment General Provisions.
- B. Upon completion of installation of tank and prior to connecting piping, the CONTRACTOR shall provide blind flanges or other suitable plugs for all openings in the tanks, fill tanks with clean water provided by the COMMISSION from a source approved by the ENGINEER and conduct a leakage test as specified herein. Tanks shall be filled up to the top of the straight shell of the tank and left to sit over a 2-day test period. There shall be no leakage over the test period. Leakage around openings in the tanks shall be stopped by tightening nuts and bolts or replacing gaskets as required. Upon satisfactory completion of leakage test, CONTRACTOR shall drain the tanks and dispose of water in a suitable manner.

3.04 CHEMICAL FILL

- A. The CONTRACTOR shall furnish 40% trade weight ammonium sulfate in sufficient quantity as necessary to successfully complete startup and testing of the ammonium sulfate storage and feed system.
- B. Following satisfactory startup of ammonium sulfate storage and feed system, the CONTRACTOR shall furnish sufficient supply of 40% trade weight ammonium sulfate to fill the tanks.

3.05 CERTIFICATION

- A. Provide a written certification from the tank manufacturer that the double wall polyethylene storage tanks have been properly installed according to the drawings, specifications and manufacturer's specifications, and that the equipment is operating normally. Make all necessary corrections and adjustments including but not limited to labor, parts or freight at no additional cost to the COMMISSION.

- END OF SECTION -

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Manual Valve Schedule

System	Service/Piping	Valve Type	Body Type	Ends	Size (inches)	Cold Pressure Rating (psi)	Spec No.	Notes
SA	General/PVC	Ball	PVC	Union	½ - 2	150	<u>15115</u>	
	Pressure Reducing	Needle	PVC	Union	¼ - 2	150	<u>15115</u>	
	General/PVC	Check	PVC Ball	Union	½ - 2	150	<u>11216</u>	
LAS	General	Ball	PVC Ball	Union	¼ - 3	150	<u>15115</u>	
<u>PW</u>	<u>Isolation/DIP</u>	<u>Gate</u>	<u>NRS</u>	<u>MJ</u>	<u>16"</u>	<u>250</u>	<u>15108</u>	<u>Install at 90 degree angle with right hand gear operator</u>

Notes:

¹ Stem to be in the plane of bend or tee when valve is less than ten (10) diameters downstream of bend or branch.

² Stem horizontal.

- END OF SECTION -