The City of Boynton Beach



Finance/Procurement Services
P.O. Box 310
Boynton Beach, Florida 33425-0310
Telephone No: (561) 742-6310
FAX: (561) 742-6316

August 14, 2018

Scott Ellsworth, President Line-Tec, Inc. 241 NW 18 Avenue Delray Beach, FL 33444

VIA E-MAIL TO: scott@linetecinc.com

REF: AWARD OF BID NO. 021-821-18/IT – FURNISH AND INSTALL WATER SERVICE CONNECTIONS AND RESTORATION (ANNUAL CONTRACT)

Dear Mr. Ellsworth

At the meeting of August 7, 2018, City Commission awarded the subject Bid to your firm. The initial term of the Contract will be from August 7, 2018 thru August 6, 2019.

A link to the approved agenda item and associated backup may be obtained at the following link: https://boyntonbeach.novusagenda.com/agendaintranet/CoverSheet.aspx?ItemID=4345&MeetingID=197

Please submit your company's Certificate of Insurance, in full accordance with the terms and conditions of the Bid to my attention at your soonest convenience. Please ensure that the City of Boynton Beach is listed on the Certificate <u>as an additional insured.</u>

The Contract Manager for this Contract is Chris Roschek, Engineering Division Manager, Utilities Department, Telephone: (561) 742-6413 and e-mail: roschekc@bbfl.us.

We would like to thank you for responding to this Invitation to Bid and we look forward to working with Line-Tec, Inc. on this requirement.

Sincerely,

Ilyse Triestman

Ilyse Triestman Purchasing Manager

cc: Chris Roschek, Engineering Division Manager, Utilities Department

Central File

File

FOR FURNISH AND INSTALL WATER SERVICE CONNECTIONS AND RESTORATION

BID No.: 021-2821-18/IT

BID OPENING DATE: JUNE 14, 2018
BID OPENING TIME: 2:30 P. M. (LOCAL TIME)
PURCHASING SERVICES, CITY HALL

The City of Boynton Beach



Purchasing Services
100 E. Boynton Beach Boulevard
P. O. Box 310
Boynton Beach, Florida 33425-0310
Telephone: (561) 742-6323
FAX: (561) 742-6316

BID NO. 021-2821-18/IT FURNISH AND INSTALL WATER SERVICE CONNECTIONS AND RESTORATION

Sealed bids will be received in PURCHASING SERVICES, City of Boynton Beach, 100 E. Boynton Beach Boulevard, or mail to P.O. Box 310, Boynton Beach, Florida 33425-0310 on or by: <u>JUNE 14, 2018; No Later Than 2:30 P.M.</u> (Local Time).

Bids will be opened in:

PROCUREMENT SERVICES-CITY HALL 2ND FLOOR unless otherwise designated.

Bids received after the assigned date and time will not be considered. The Procurement Services time stamp shall be conclusive as to the timeliness of filing. The City of Boynton Beach is not responsible for the U.S. Mail or private couriers with regard to mail being delivered by a specified time so that a bid can be considered. If no award has been made, the City reserves the right to consider bids that have been determined by the City to be received late due to mishandling by the City after receipt of the bid.

Sealed bids or proposals received by the City in response to an invitation to bid are exempt from public records disclosure requirements until the City provides a notice of decision or **thirty (30) days** after the opening of the proposal/bid, whichever is sooner. If the City rejects all bids or proposals submitted in response to an invitation to bid or request for proposals and the City concurrently provides notice of its intent to reissue the competitive solicitation, the rejected bids or proposals remain exempt from public records disclosure until such time as the City provides notice of a decision or intended decision concerning the competitive solicitation or until the City withdraws the reissued competitive solicitation. A bid, proposal, or reply is not exempt for longer than twelve (12) months after the initial City notice rejecting all bids, proposals, or replies. Requests for bid or proposal documents should be submitted to the City Clerk's Office. Documents may be inspected without charge, but a charge will be incurred to obtain copies.

LOBBYING / CONE OF SILENCE

Consistent with the requirements of Chapter 2, Article VIII, Lobbyist Registration, of the Palm Beach County Code of Ordinances, Boynton Beach imposes a Cone of Silence. A cone of silence shall be in effect as of the deadline to submit the proposal, bid, or other response and shall remain in effect until City Commission awards or approves a contract, rejects all bids or responses, or otherwise takes action that ends the solicitation process. While the cone of silence is in effect, no proposer or its agent shall directly or indirectly communicate with any member of City Commission or their staff, the Manager, any employee of Boynton Beach authorized to act on behalf of Boynton Beach in relation to the award of a particular contract or member of the Selection Committee in reference to the solicitation, with the exception of the

Purchasing Manager or designee. (Section 2-355 of the Palm Beach County Code of Ordinances.) Failure to abide by this provision may serve as grounds for disqualification for award of contract to the proposer. Further, any contract entered into in violation of the cone of silence shall render the transaction voidable.

The cone of silence shall not apply to oral communications at any public proceeding, including pre-bid conferences, oral presentations before Selection Committees, contract negotiations during any public meeting, presentations made to the City Commission, and protest hearings. Further, the cone of silence shall not apply to contract negotiations between any employee and the intended awardee, any dispute resolution process following the filing of a protest between the person filing the protest and any employee, or any written correspondence with Boynton Beach as may be permitted by the competitive solicitation. Additionally, the cone of silence shall not apply to any purchases made in an amount less than the competitive solicitation threshold set forth in the Purchasing Manual.

Any questions relative to any item(s) or portion of this bid should be directed to Ilyse Triestman, Purchasing Manager; Telephone: (561) 742-6322, E-mail: triestmani@bbfl.us

SCOPE OF SERVICES:

The intent of this solicitation is to select a successful Bidder to furnish and provide installation of water service connections and restoration, including water taps and restoration related to the two inch (2") galvanized water main replacement to include taps; service connections; placement of meter boxes; valves; service lines and restoration; installation of water meters and attached equipment. This bid also includes the installation of 6" DIP and PVC water mains, fire hydrants, sample points, relocation of water services, meters, and mains for various locations within the City of Boynton Beach Utilities service area.

Contact:

City of Boynton Beach Purchasing Services

100 E. Boynton Beach Boulevard

Boynton Beach, FL 33435

Ilyse Triestman, Purchasing Manager (561) 742-6322 or triestmani@bbfl.us

Office Hours:

MONDAY - FRIDAY, 8:00 A.M. TO 5:00 P.M.

CITY OF BOYNTON BEACH

TIM W. HOWARD

ASSISTANT CITY MANAGER - ADMINISTRATION

DIRECTOR OF FINANCIAL SERVICES

Jin W. HD

Section 1 – SUBMITTAL INFORMATION

- A. The City of Boynton Beach will receive bid responses until <u>JUNE 14, 2018</u> at <u>2:30 P.M.</u> (<u>LOCAL TIME</u>) in Purchasing Services located on the second floor of City Hall, 100 E. Boynton Beach Boulevard, Boynton Beach, FL 33435.
- B. Any responses received after the above stated time and date will not be considered. It shall be the sole responsibility of the proposer to have their bid response <u>delivered to Purchasing Services</u> for receipt on or before the above stated time and date. It is recommended that responses be sent by an overnight air courier service or some other method that creates proof of submittal. Bid responses that arrive after the above stated deadline as a result of delay by the mail service shall not be considered, shall not be opened at the public opening, and arrangements shall be made for their return at the proposer's request and expense. The City reserves the right to consider submittals that have been determined by the City to be received late due solely to mishandling by the City after receipt of the bid and prior to the award being made.
- C. If any addendum(s) are issued to this Bid, the City will attempt to notify all prospective bidders who have secured same, however, it shall be the <u>responsibility of each bidder, prior to submitting the bid response</u>, to contact the City Procurement Services at (561) 742-6322 to determine if any addendum(s) were issued and to make any addendum acknowledgements as part of their bid response.
- D. One (1) original, so marked, and two (2) copies, of the bid response shall be submitted in one sealed package clearly marked on the outside "INVITATION TO BID FOR FURNISH AND INSTALL WATER SERVICE CONNECTIONS AND RESTORATION" to: City of Boynton Beach, Purchasing Services, P.O. Box 310, 100 E. Boynton Beach Blvd., Boynton Beach, FL 33425-0310.
- E. Responses shall clearly indicate the <u>legal name</u>, <u>address and telephone number</u> of the bidder (firm, corporation, partnership or individual). Responses shall be <u>signed</u> above the <u>typed or printed name and title</u> of the signer. The signer shall have the authority to contractually bind the proposer to the submitted bid. Bidder must note their Federal I.D. number on their bid submittal.

GENERAL CONDITIONS FOR BIDDERS

<u>FAMILIARITY WITH LAWS:</u> The bidder is presumed to have full knowledge of and be in compliance with all Federal, State, and Local laws, ordinances, rules, and regulations that in any manner affect the equipment and the services provided to the City. Ignorance on the part of the bidder will in no way relieve bidder of responsibility to adhere to such regulations.

<u>BID FORMS:</u> The bidder will submit a bid on the bid forms provided. All bid prices, amounts and descriptive information must be legibly entered. The bidder must state the price and the time of delivery for which they propose to deliver the equipment or service requested. The bidder IS required to be licensed to do business as an individual, partnership or corporation in the State of Florida. Place all required bid forms in a sealed envelope that has the company's name and address, proposal title, number, proposal date and time on the outside of the sealed envelope. Proposals not submitted on appropriate proposal forms may be rejected. All proposals are subject to the conditions specified herein. Proposals which do not comply with these conditions are subject to rejection.

<u>EXECUTION OF BID:</u> Proposal must contain an original signature of an authorized representative in the space provided on all affidavits and proposal sheets.

NO BID: If not submitting a proposal, respond by returning one copy of the "STATEMENT OF NO BID" and explain the reason by indicating one of the reasons listed or in the space provided. Repeated failure to quote without sufficient justification shall be cause for removal of the vendor's name from the mailing list. NOTE: To qualify as a respondent, bidder must submit a "NO BID" and it must be received no later than the stated bid receiving date and hour.

BID DEADLINE: It is the bidder's responsibility to assure that the bid is delivered at the proper time and place prior to the bid deadline. The City of Boynton Beach is <u>not</u> responsible for the U.S. Mail or private couriers in regards to mail being delivered by a specified time so that a proposal can be considered. Bids which for any reason are delivered by the deadline will not be considered. If no award has been made, the City reserves the right to consider bids that have been determined by the City to be received late due to mishandling by the City after receipt of the bid. Offers by telegram or telephone are not acceptable.

MINOR IRREGULARITIES/RIGHT TO REJECT: Bidders are expected to examine the specifications, delivery schedules, Bid prices and extensions and all instructions pertaining to supplies and services. Failure to do so will be at the bidder's risk. The City of Boynton Beach reserves the right to waive irregularities or informalities in Bids or to reject all Bids or any part of any Bid deemed necessary for the best interest of the City. The City may reject any response not submitted in the manner specified by the solicitation documents.

RIGHTS OF THE CITY: The City expressly reserves the right to:

- A. Waive as an informality, minor deviations from specifications at a lower price than the most responsive, responsible bidder meeting all aspects of the specifications and consider it, if it is determined that total cost is lower and the overall function is improved or not impaired;
- B. Waive any defect, irregularity or informality in any bid or bidding procedure;
- C. Reject or cancel any or all bids;
- D. Reissue an Invitation to Bid;
- E. Extend the bid deadline time and date;

City of Boynton Beach Bid No. 021-2821-18/IT

- F. Procure any item by other means;
- G. Increase or decrease the quantity specified in the Invitation to Bid;
- H. Consider and accept an alternate bid as provided herein when most advantageous to the City.

<u>STANDARDS:</u> Factors to be considered in determining whether the standard of responsibility has been met include whether a prospective bidder has:

- A. Available the appropriate financial, material, equipment, facility and personnel resources and expertise, or the ability to obtain such, necessary to indicate its capability to meet all contractual requirements;
- B. A satisfactory record of performance;
- C. A satisfactory record of integrity;
- D. Qualified legally to Contract within the State of Florida and the City of Boynton Beach;
- E. Supplied all necessary information in connection with the inquiry concerning responsibility.

INFORMATION AND DESCRIPTIVE LITERATURE: Bidders must furnish all information requested in the spaces provided on the bid form. Further, as may be specified elsewhere, each bidder must submit for bid evaluation cuts, sketches, and descriptive literature and technical specifications covering the products offered. Reference to literature submitted with a previous bid or on file with the buyer will not satisfy this provision.

<u>INTERPRETATIONS:</u> Any questions concerning conditions and specifications should be directed to this office in writing no later than ten (10) days prior to the bid deadline. Inquiries must reference the date by which the bid is to be received.

<u>CONFLICT OF INTEREST:</u> The award hereunder is subject to all conflict of interest provisions of the City of Boynton Beach, Palm Beach County, of the State of Florida.

ADDITIONAL QUANTITIES: The City reserves the right to acquire additional quantities of the bid products or services at the prices bid in this invitation. If additional quantities are not acceptable, the bid sheets must be noted "BID IS FOR SPECIFIED QUANTITY ONLY".

<u>SAMPLES:</u> Samples of items, when called for, must be furnished free of expense, and if not used, tested or destroyed, upon request, will be returned at the bidder's expense. Request for the return of samples may be made within ten (10) days following the bid deadline. Each individual sample must be labeled with the bidder's name, manufacturer's brand name and number, and item reference.

<u>DEMONSTRATIONS:</u> Performance of the equipment/services upon request can be deemed a part of the evaluation process in determining the award of bidder. Demonstrations of the merits of the equipment/services that meet City requirements shall be requested by Procurement Services. Equipment demonstrated shall be a minimum of one (1) year old. All required staff, to be assigned per the individual bid product or service application, will form the Bid Award Committee to evaluate and submit a group award recommendation. The City reserves the right to make separate and independent awards based on its needs and the combined evaluation results.

<u>SUBCONTRACTING:</u> If a bidder subcontracts any portion of a Contract for any reason, the bidder must state the name and address of the subcontractor and the name of the person to be contacted on the attached "Schedule of Subcontractors". The City of Boynton Beach reserves the right to accept or reject any or all bids wherein a subcontractor is named and to make the award to the bidder, who, in the opinion of the City, will be in the best interest of and/or most advantageous to the City. The City also reserves the right to reject a bid of any bidder if the bid names a subcontractor who has previously failed in the proper performance of an award or failed to deliver on time Contracts of a similar nature, or who is not in a position to perform properly under this award. The City reserves all rights in order to make a determination as to the foregoing.

ADDENDA: From time to time, the City may issue an addendum to change the intent or to clarify the meaning of the Contract documents. Since all addenda are available to bidders at Procurement Services, it is each bidder's responsibility to check with Procurement Services and immediately secure all addenda before submitting bids. It is the usual practice for the City to mail an addendum to known bidders, but it cannot be guaranteed that all bidders will receive ALL addenda in this manner. Each bidder shall acknowledge receipt of ALL addenda by notation on the bid and shall adhere to all requirements specified in each addendum prior to submission of the bid.

<u>ESCALATOR CLAUSE:</u> Any bid which is submitted subject to an escalator clause will be rejected, unless addressed in the Special Conditions Section of the bid documents.

<u>EXCEPTIONS:</u> Incorporation in a bid of exceptions to any portion(s), of the Contract documents may invalidate the bid. Exceptions to the Technical and Special Provisions shall be clearly and specifically noted in the bidder's submittal on a separate sheet marked "**EXCEPTIONS TO THE SPECIFICATIONS**" and this sheet shall be attached to the bid. The use of bidder's standard forms, or the inclusion of manufacturer's printed documents shall not be construed as constituting an exception within the intent of the Contract documents.

<u>ALTERNATES:</u> Where a base bid is provided for, the bidder shall submit a bid on the base bid and may exercise their own prerogative in submitting a bid on alternate items. The Owner reserves the right to accept or reject the alternates or base bid or any combination thereof. The Owner, or a representative, further reserves the unqualified right to determine whether any particular item or items of material, equipment, or the like, is an approved equal, and reserves the unqualified right to a final decision regarding the approval or rejection of the same.

NONCONFORMANCE TO CONTRACT CONDITIONS: Items may be tested for compliance with specifications under the direction of appropriate testing laboratories. The data derived from any tests for compliance with specifications are public records and open to examination thereto in accordance with Chapter 119, Florida Statutes. Items delivered not conforming to specifications may be rejected and returned at vendor's expense. These items and items not delivered as per delivery date in the bid and or Purchase Order may result in the bidder being found in default in which event any and all procurement costs may be charged against the defaulted Contractor. Any violation of these stipulations may also result in the vendor's name being removed from the City of Boynton Beach's vendor mailing list.

<u>DISPUTES:</u> In case of any doubt or difference of opinion as to the items to be furnished hereunder, the decision of the City Manager shall be final and binding on both parties.

ANTITRUST CAUSE OF ACTION: In submitting a bid to the City of Boynton Beach, the bidder offers and agrees that if the bid is accepted, the bidder will convey, sell, assign or transfer to the City of Boynton Beach all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and State of Florida for price fixing relating to the particular commodities or services purchased or acquired by the City of

City of Boynton Beach Bid No. 021-2821-18/IT Boynton Beach. At the City of Boynton Beach's discretion, such assignment shall be made and become effective at the time the purchasing agency tenders final payment to the bidder.

GOVERNMENTAL RESTRICTIONS: In the event any governmental restrictions may be imposed which would necessitate alteration of the material, quality, workmanship or performance of the items offered on this submittal prior to their delivery, it shall be the responsibility of the successful bidder to notify the City at once, indicating in a letter the specific regulation which required an alteration. The City reserves the right to accept any such alterations, including any price adjustments occasioned thereby, or to cancel the Contract at no expense to the City.

<u>LEGAL REQUIREMENTS:</u> Federal, State, County, and City laws, ordinances, rules, and regulations that in any manner affect the items covered herein apply. Lack of knowledge by the bidder will in no way be a cause for relief from responsibility.

<u>PUBLIC ENTITY CRIMES</u>: As provided in Fla. Stat. § 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 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 my not transact business with any public entity in excess of the threshold amount provided S.S. 287.017 for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

<u>ADVERTISING:</u> In submitting a bid, the bidder agrees not to use the results as a part of any commercial advertising. Violation of this stipulation may be subject to action covered under "NONCONFORMANCE WITH CONTRACT CONDITIONS".

<u>ASSIGNMENT:</u> Any Purchase Order issued pursuant to this bid invitation and the funds which may be come due hereunder are not assignable except with the prior written approval of the City.

LIABILITY: The selected bidder(s) shall hold and save harmless the City of Boynton Beach, Florida its officers, agents, volunteers and employees from liability of any kind in the performance of this Contract. Further, the selected bidder(s) shall indemnify, save harmless and undertake the defense of the City, its City Commissioners, agents, servants an employees from and against any and all claims, suits, actions, damages, or causes of action arising during the term of this Contract, for any personal or bodily injury, loss of life, or damage to property arising directly or indirectly from bidder's operation pursuant to this Contract and from and against all costs, counsel fees, expenses and liabilities incurred in an about any such claims, the investigation thereof, or the defense of any action or proceedings brought thereon, and from and against any orders or judgments which may be entered therein. The City shall notify the bidder within ten (10) days of receipt by the City of any claim, suit or action against the City arising directly or indirectly from the operations of the bidder hereunder, for which the City may be entitled to a claim or indemnity against the bidder, under the provisions of this Contract. Bidder shall have the right to control the defense of any such claim suit or actions. The bidder shall also be liable to the City for all costs, expenses, attorneys' fees and damages which may be incurred or sustained by the City by reason of the bidder's breach of any of the provision of the contract. Bidder shall not be responsible for negligent acts of the City or its employees.

OPTIONAL CONTRACT USAGE BY OTHER GOVERNMANTAL AGENCIES: If a bidder is awarded a contract as a result of the solicitation, if bidder has sufficient capacity or quantities available, provide to other governmental agencies, so requesting, the products or services

awarded in accordance with the terms and conditions of the solicitation and resulting contract. Prices shall be F.O.B. Destination to the requesting agency.

AWARD OF CONTRACT: The low monetary bid will NOT in all cases be awarded the Contract or Purchase Order. Contracts or Purchase Orders will be awarded by the City to the most responsive, responsible bidder whose bid represents the most advantageous bid to the City, price and other factors considered. Evaluation of bids will be made based upon the evaluation factors and standards set forth herein. The City reserves the right to reject any and all bids and to waive technical errors as set forth herein. In the event of a Court challenge to an award by any bidder, damages, if any, resulting from an award shall be limited to actual bid preparation costs incurred by the challenging bidder. In no case will the award be made until all necessary investigations have been made into the responsibility of the bidder and the City is satisfied that the most responsive, responsible bidder is qualified to do the work and has the necessary organization, capital and equipment to carry out the required work within the time specified.

AS SPECIFIED: A Purchase Order will be issued to the successful bidder with the understanding that all items/services delivered must meet the specifications herein. Items/services delivered not as specified, will be returned at no expense or penalty to the City of Boynton Beach.

<u>DELIVERY:</u> Prices shall be quoted F.O.B. Boynton Beach, Florida. F.O.B. destination indicates that the seller is responsible for the shipment until it reaches its destination. Any and all freight charges are to be included in the bid total. The bidder's invoice payment terms must be shown.

WARRANTY REQUIREMENTS: Each item, including all components and all installed accessories and equipment, shall be guaranteed by the bidder to be free of defective parts and workmanship. This warranty shall be for a period of 365 days or the time designated in the standard factory warranty, whichever is longer. The warranty will be the same as that offered to the commercial trade and shall be honored by any of the manufacturer's authorized dealers. Warranty will cover parts, labor and any necessary shipping. Warranty repairs may be accomplished on City property, if space is available; this will be at the sole discretion of the City. Contact Procurement Services for permission to perform warranty service on City property. Warranty to start at the time of acceptance by the City; however, in cases where vehicles or equipment are not immediately placed in service, the bidder will provide a delay of warranty start-up time. The period of warranty delay will be coordinated by Procurement Services.

<u>PRICES, TERMS AND PAYMENT:</u> Firm prices shall be quoted, typed or printed in ink, and include all packing, handling, shipping charges and delivery to the destination shown herein. Bidder is requested to offer a cash discount for prompt invoice payment. Discount time will be computed from the date of satisfactory delivery at place of acceptance or from receipt of correct invoice at the office specified, whichever is later.

Upon delivery, the City shall make final inspection. If this inspection shows that the equipment/service has been delivered/performed in a satisfactory manner in accordance with the specifications, the City shall receive the same. Final payment due the bidder shall be withheld until visual inspection is made by the UTILITIES DEPARTMENT and merits of performance evaluated. This total acceptance will be done in a reasonable and timely manner. Acceptance shall not exceed thirty (30) days. If any equipment/service has to be rejected for any reason, the bidder shall be required to pick up the equipment, accomplish the necessary repairs and return the equipment to the City. Warranty repairs may be accomplished on City property if space is available; this will be at the discretion of the City. Title to or risk loss or damage to all items shall be the responsibility of the bidder, unless such loss or damages have been proven to be the result of negligence by the City.

A. TAXES: Do not include State or Federal taxes. Not applicable to municipalities.

- B. MISTAKES: Bidders are expected to examine the specifications, delivery schedule, bid prices, extensions and all instructions pertaining to supplies and services. Failure to do so will be at bidder's risk.
- C. DISCOUNTS: Will be considered in determining the lowest net cost.
- D. CONDITION AND PACKAGING: It is understood and agreed that any item offered or shipped as a result of this bid shall be new (current production model at the time of this bid). All containers shall be suitable for storage or shipment, and all prices shall include standard commercial packaging.
- E. SAFETY STANDARDS: Unless otherwise stipulated in the bid, all manufactured items and fabricated assemblies shall carry U.L. approval and reexamination listing where such has been established.

TIME OF DELIVERY: See Scope of Services.

<u>LICENSE AND PERMITS:</u> It shall be the responsibility of the successful bidder to obtain all licenses and permits, if required, to complete this service at no additional cost to the City. Licenses and permits shall be readily available for review by the Purchasing Agent and City Inspectors.

<u>COMPLIANCE WITH OCCUPATIONAL SAFETY AND HEALTH:</u> Bidder certifies that all material, equipment, etc., contained in this bid meets all O.S.H.A. requirements. Bidder further certifies that if awarded as the successful bidder, and the material equipment, etc. delivered is subsequently found to be deficient in any O.S.H.A. requirement in effect on date of delivery, all costs necessary to bring the materials, equipment, etc., into compliance with the aforementioned requirements shall be borne by the bidder.

Bidder certifies that all employees, subcontractors, agents, etc. shall comply with all O.S.H.A. and State safety regulations and requirements.

PALM BEACH COUNTY INSPECTOR GENERAL:

The contractor is aware that the Inspector General of Palm Beach County has the authority to investigate and audit matters relating to the negotiation and performance of any contracts resulting from this solicitation, and in furtherance thereof, may demand and obtain records and testimony from the contractor and its subcontractors and lower tier subcontractors. The contractor understands and agrees that in addition to all other remedies and consequences provided by law, the failure of the contractor or its subcontractors or lower tier subcontractors to fully cooperate with the Inspector General when requested, may be deemed by the municipality to be a material breach of this contract justifying its termination.

<u>PUBLIC RECORDS:</u> Sealed documents received by the City in response to an invitation are exempt from public records disclosure until thirty (30) days after the opening of the Bid unless the City announces intent to award sooner, in accordance with Florida Statutes 119.07.

The City is public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law. Specifically, the Contractor shall:

- A. Keep and maintain public records required by the CITY to perform the service;
- B. Upon request from the CITY's custodian of public records, provide the CITY 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 in chapter 119, Fla. Stat. or as otherwise provided by law;

- C. Ensure that public records that are exempt or that are confidential and exempt from public record disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and, following completion of the contract, Contractor shall destroy all copies of such confidential and exempt records remaining in its possession once the Contractor transfers the records in its possession to the CITY; and
- D. Upon completion of the contract, Contractor shall transfer to the CITY, at no cost to the CITY, all public records in Contractor's possession All records stored electronically by Contractor 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.
- E. IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS:

JUDY PYLE, CITY CLERK 100 E. BOYNTON BEACH BLVD. BOYNTON BEACH, FLORIDA, 33435 561-742-6061 PYLEJ@BBFL.US

QUESTIONS: Any questions relative to any item(s) or portion of this bid or Invitation to Bid should be directed to <u>Ilyse Triestman</u>, <u>Purchasing Manager</u>, <u>Monday through Friday</u>, 8:00 A.M. to 5:00 P.M. at (561) 742-6322; E-mail triestmani@bbfl.us

LOCAL BUSINESS PREFERENCE

The City of Boynton Beach Administrative Policy No. 10.16.01 provides for a local business preference.

"For all acquisitions made pursuant to Sealed Competitive Bid, as provided in Sec. 10.05, the City shall give preference to a Local Business if the Local Business' bid is determined to be within five percent (5%) or five thousand dollars (\$5,000.00), whichever is less, of the lowest responsible and responsive bidder. In revenue generating contracts where award, if any, is to be made to the bidder returning the highest amount to the City, the same preference set forth herein shall be applied with respect to the highest bid."

In order to be considered for a local business preference, a bidder must include the Local Business Status Certification Form at the time of bid submittal.

Failure to submit this form at the time of bid submittal will result in the bidder being found ineligible for the local business preference for this solicitation.

SPECIAL TERMS AND CONDITIONS

PURPOSE: The intent of this solicitation is to select a successful Bidder to provide all labor, materials, tools, hardware, equipment and supervision to furnish and install water service connections and restoration services for various locations within the City of Boynton Beach.

METHOD OF AWARD: Successful Bidder awarded shall ensure that proper and sufficient staff, equipment, organization, etc. will be provided for this contract to meet the specifications denoted herein at a paramount level.

Once opened, the bids will be tabulated and evaluated by the City before recommendation and/or notice of intent to award. The City, in its sole discretion, reserves the right to accept or reject any or all bids for any reason whatsoever. The City further reserves the right to waive irregularities and technicalities and/or to request resubmission. There is no obligation on the part of the City to award the bid to the lowest bidder, or any bidder. The City reserves the right to make the award to a responsible bidder submitting a responsive bid most advantageous and in the best interest of the City. The City shall be the sole judge of the bids and the City's decision shall be final.

The City intends to award a contract to the lowest, responsive, responsible total price bidder for, taking into consideration experience, staffing, equipment, materials, references and past performance.

LICENSE REQUIRED: At the time of bid submittal, firms must possess a current, valid State of Florida Underground Utility License and should submit proof of licensure with bid. A Pre-Qualification Letter from the Florida Department of Transportation (FDOT) may be substituted for this requirement. If not submitted with bid, proof of licensure must be submitted within three (3) calendar days of request by City or bid will be deemed non-responsive.

TERM OF CONTRACT: The initial term of the contract awarded shall be for one (1) year from the effective date of the contract and by mutual agreement between the City and the awardee(s), may be renewable for four (4) additional one (1) year periods.

The City reserves the right to extend automatically for a period not to exceed an additional six (6) months in order to provide the City with continual service while a new contract is solicited, evaluated and/or awarded.

INSURANCE: It shall be the responsibility of the successful bidder to maintain workers' compensation insurance, property damage, liability insurance and vehicular liability insurance, during the time any of bidder's personnel are working on City of Boynton Beach property. The vendor shall furnish the City with a certificate of insurance after award has been made prior to the start of any work on City property. Said insured companies must be authorized to do business in the State of Florida and the City will not accept any company that has a rating less than B+ in accordance to A.M. Best's Key Rating Guide, latest edition.

SPECIAL TERMS AND CONDITIONS (CONTINUED)

TRENCH SAFETY ACT:

The Bidder should complete and submit the Trench Safety Act Form, with the bid submittal, but must submit within three (3) calendar days of City's request.

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SPECIFICATIONS AND REQUIREMENTS

GENERAL

The City of Boynton Beach is seeking a qualified Contractor to furnish and install water service connections and restoration, including water taps and restoration related to two inch (2") galvanized water main replacement to include taps; service connections; placement of meter boxes; valves; service lines and restoration; installation of water meters and attached equipment. This bid also includes the installation of 6" DIP and PVC water mains, fire hydrants, sample points, relocation of water services, meters, and mains. Awarded contractor must adhere to published Utility Department Standards of Construction from the mains through the meter box and Standard Plumbing Code from the meter box through the building connection at various locations within the City of Boynton Beach Utility's service area, Boynton Beach, Florida.

All pricing shall include restoration to "as found" condition or better unless otherwise approved by the City Inspector or designee.

Contractor will not store material or equipment on any of the temporary easements. Equipment and material storage within the right of way shall be with the approval of the Utility Department inspector and at the risk of the Contractor. No material will be stored in front of any residence.

Contractor shall respond to emergency requests within one (1) hour and non-emergencies within 24 hours at no additional charge to the City. A contact phone number available 24 hours a day, 7 days a week must be provided with bid.

Contractor shall guarantee all work and materials for a term of one (1) year after completion and acceptance of work.

A daily project inspection by an employee of the City Utility Department will be made and all work will be done during regular working hours unless prior approval is given by the City. For the purposes of this Contract, regular working hours are defined as Monday thru Friday, 7 AM to 3:30 PM, excluding holidays.

Awarded Contractor will prepare a listing of items and quantities on a per property basis upon completion of work to support invoicing.

The City of Boynton Beach will issue work requests for several properties at a time or there will be cases for individual property requests. The contractor agrees to commence work within seven (7) calendar days after receipt of order. All work associated with each property must be completed within two (2) calendar days after commencement.

SPECIFICATIONS AND REQUIREMENTS (continued)

1. <u>Line Connection Meter to House</u>

The prices submitted shall be inclusive of all labor, materials, tools, hardware, supervision, supplies and ancillary items necessary to perform the installation in accordance with the Standard Plumbing Code, City of Boynton Beach Codes and Ordinances.

The unit bid price for house water service connections at the City installed meter and house valve shall include the 1" gate valve at the house connection and sod restorations specific to each house.

All new water services shall be connected at the same point of connection at the existing house valve or service point.

The Contractor will confine its installation activity to a twelve (12) foot wide easement that will be secured by the City.

Contractor shall contact the City Utility Inspector at least 48 hours prior to entry onto the property site.

Prior to commencing the work, the Contractor shall provide 48 hours advance notice to the homeowner by providing a door hanger stating the Contractor's intention to begin work.

Information contained on the hanger will include as a minimum:

Contractor's Name Name of Contractor's Representative Date of Entry Date, Time and Duration of Interruption of Water Service

The Contractor shall complete all work related to each installation, including restoration, within ten (10) calendar days of the date of entry onto any property.

All trenches must provide a minimum of 12 inches cover and must be performed using trenchless methodologies. No other equipment will be allowed in the yards. Any request by the property owner to either the City or Contractor that the trenches be hand dug must be honored.

SPECIFICATIONS AND REQUIREMENTS (continued)

A. Permits

All required permits shall be obtained by the Contractor. Permit fees will be paid by the contractor and will be reimbursed 100% of the cost. This includes permits inside and outside City limits.

The City of Boynton Beach requires one permit drawn for each installation within the City. The requirement for individual site plan is waived in lieu of the typical installation site plan which the awarded vendor will provide with permit application submittal.

Locations outside the City limits will have to follow that jurisdiction's permit requirements.

2. Water Meter and Attached Device Installations

The Contractor shall provide all labor, materials, tools, supplies, equipment, hardware, supervision and ancillary items necessary for the proper installation and programming/activating city-furnished radio transmitters.

At no additional charge to the City, and in order to perform the programming work defined herein, the Contractor shall furnish the required programming equipment defined as the Sensus AR5502 or Trimble unit with GPS package loaded with Field Logic and a Sensus Command Link, and Sensus touch-reader or approved equals. The City Inspector shall verify Field Logic settings prior to the start of work.

The Contractor shall not program the transmitter until after it is installed at its final location to ensure proper GPS coordinates. Radio transmitters that are moved with the meter shall be deactivated prior to moving and reactivating at its final location.

Meter installation and/or replacement require customer notification prior to disconnect and shall be flushed immediately after installation. Meter sizes 1.5" and above shall have bypass shut off and locked after installation. The Contractor needs to ensure the meter is installed properly to avoid backwards registration.

The contractor shall verify the register resolution for all meter installs, register changes and radio transmitter programming. This verification shall include checking the number of dials reporting on the digital output and ensuring the dials match the register to the 10 gallon position; erroneous output shall be reported to the City Inspector or designee immediately.

SPECIFICATIONS AND REQUIREMENTS (continued)

Proper number of dials programmed:

5/8" – 1" 6 dial output; 1,000,000 to 10 gallon position 1.5" – 3" 7 dial output; 10,000,000 to 10 gallon position 8 dial output; 100,000,000 to 10 gallon position

Meter boxes shall be installed at ground level, with compacted dirt underneath to avoid sinking; meter/yoke should be centered inside the box with the curbstop facing up.

Within five (5) business days after completion of work, the Contractor shall prepare and submit to the City Inspector or designee a list of meters replaced or moved during each calendar week. The summary should include:

- a. Location of work performed
- b. Removed equipment serial number
- c. New equipment serial number
- d. Meter reading (both old and new if register or meter is replaced)
- e. Manufacture date of new equipment
- f. Meter location and location notes
- g. Comments of any issues
- h. Date the work was actually performed

Information requests must be complete and correct for the installation to be considered eligible for payment.

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Attachment "A" City of Boynton Beach Risk Management Department INSURANCE ADVISORY FORM

Under the terms and conditions of all contracts, leases, and agreements, the City requires appropriate coverages listing the City of Boynton Beach as Additional Insured. This is done by providing a Certificate of Insurance listing the City as "Certificate Holder" and "The City of Boynton Beach is Additional Insured as respect to coverages noted." Insurance companies providing insurance coverages must have a current rating by A.M. Best Co. of "B+" or higher. (NOTE: An insurance contract or binder may be accepted as proof of insurance if Certificate is provided upon selection of vendor.) The following is a list of types of insurance required of contractors, lessees, etc., and the limits required by the City: (NOTE: This list is not all inclusive, and the City reserves the right to require additional types of insurance, or to raise or lower the stated limits, based upon identified risk.)

TYPE	(Occurrence Based Only)	MINIMUM LIMITS R	EQUIRED
	Liability Commercial General Liability Owners & Contractor's Protective (OCP) Liquor Liability Professional Liability Employees & Officers Pollution Liability Asbestos Abatement Lead Abatement Broad Form Vendors Premises Operations Underground Explosion & Collapse Products Completed Operations Contractual Independent Contractors Broad Form Property Damage Fire Legal Liability	General Aggregate Products-Comp/Op Agg. Personal & Adv. Injury Each Occurrence Fire Damage (any one fire) Med. Expense (any one person)	\$ 1,000,000.00 \$ 1,000,000.00 \$ 1,000,000.00 \$ 1,000,000.00 \$ 50,000.00 \$ 5,000.00
Automo	bile Liability Any Auto All Owned Autos Scheduled Autos Hired Autos Non-Owned Autos PIP Basic Intermodal	Combined Single Limit Bodily Injury (per person) Bodily Injury (per accident) Property Damage Trailer Interchange	\$ 500,000.00 to be determined to be determined to be determined \$ 50,000.00
Garage I	Liability Any Auto Garage Keepers Liability	Auto Only, Each Accident Other Than Auto Only Each Accident Aggregate	\$ 1,000,000.00 \$ 100,000.00 \$ 1,000,000.00 \$ 1,000,000.00
Excess L		Each Occurrence Aggregate	to be determined to be determined
	Compensation Employer's Liability	Each Accident Disease, Policy Limit Disease Each Employee	Statutory Limits \$ 100,000.00 \$ 500,000.00 \$ 100,000.00
Property			\$ 300,000.00 sed on Project Cost
Other -	As Risk Identified	to be o	letermined

BIDDER ACKNOWLEDGEMENT

Submit Bids 10:	PURCHASING SERVICES 100 E. Boynton Beach Boulevard P.O. Box 310 Boynton Beach, Florida 33425-0310 Telephone: (561) 742-6310
Bid Title:	"FURNISH AND INSTALL WATER SERVICE CONNECTIONS AND RESTORATION"
Bid Number:	021-2821-18/IT
Bid Due:	JUNE 14, 2018, NO LATER THAN 2:30 P.M. (LOCAL TIME)
Bids will be opened withdrawn within nine	in Purchasing Services unless specified otherwise and may not be ty (90) days after such date and time.
All awards made as a codes of the City.	a result of this bid shall conform to applicable sections of the charter and
Name of Bidder:	LINE-TECTRE
Federal I.D. Number:	65-0847861
A Corporation of the S	State of: Florida
Area Code: 5al	Telephone Number: 279-1032
Area Code: 561	FAX Number: 279-1044
Mailing Address:	241 NW 18th ADE
City/State/Zip:	DelRay Beach, FL 33444
Vendor Mailing Date: E-Mail Address:	COLINETER INC. COM CETESTO
	Scall Eysworth
	Name Typed

BID FORM

To: City of Boynton Beach, Florida

The undersigned declares that he/she has carefully examined the specifications and is thoroughly familiar with its provisions and with the quality, type and grade of product/service called for. In accordance with the General Conditions, Special Conditions, and Specifications and Requirements, the undersigned bidder offers the following:

Basis of Award: It is the intent of the City to award to the lowest responsive and responsible bidder by total bid price. The City reserves the right to award optional items if determined to be in the City's best interest. Award of all items are subject to the availability of funds.

ITEM NO.	DESCRIPTION OF SERVICES	UNIT OF MEASURE	UNIT PRICE
1A	Furnish and install Schedule 40 PVC water pipe from City installed meter to house valve up 3/4".	Linear foot	\$ 15.00
1B	Furnish and install Schedule 40 PVC water pipe from City installed meter to house valve up 1".	Linear foot	\$_15.00
2A	Furnish and install single or double short side water service connection up to 1".	Each	\$ 1025.00
2B	Furnish and install single or double long side water service connection up to 1" (with casing).	Each	\$ 1515.00
3A	Furnish and install single or double short side water service connection up to 2".	Each	\$ 1825.00
3B	Furnish and install single or double long side water service connection up to 2" (with casing).	Each	\$ 2505.00
4	Furnish and install two inch corporation stop and saddle.	Each	\$ 900.00
5	Terminate/abandon existing water service	Each	\$ 200.00

BID FORM (CONTINUED)

ITEM NO.	DESCRIPTION OF SERVICES	UNIT OF MEASURE	UNIT PRICE
6	Furnish and install 6" gate valve with box.	Each	\$ 1085-00
7	Furnish and install 6" DIP water main installed with fittings.	Linear foot	\$53.00
8	Furnish and install 6" PVC water main with fittings.	Linear foot	\$ 40.00
9	Labor, materials and hardware to install City supplied fire hydrant assembly with 6" gate valve.	Each	\$ 1800.00
10	Labor, materials and hardware to install City supplied sample point.	Each	\$ 1200.00
11A	Furnish and install tapping sleeves and valves/non-paved area	Each	\$ 3000.00
11B	Furnish and install tapping sleeves and valves/paved area	Each	\$ <u>3600.00</u>
12A	Furnish and install 4" repair clamp.	Each	\$ 40000
12B	Furnish and install 6" repair clamp.	Each	\$ 490.00
13	Labor, materials and hardware to repair or replace residential house valve. (Contractor to furnish valve, if needed at no additional charge.)	Each	\$ 125.00
14A	Labor, materials and hardware to install and/or replace City supplied meter box, 1"	Each	\$ 35.00
14B	Labor, materials and hardware to install and/or replace City supplied meter box, 2"	Each	\$ 45.00

BID FORM (CONTINUED)

ITEM NO.	DESCRIPTION OF SERVICES	UNIT OF MEASURE	UNIT PRICE
15	Labor, materials and hardware to install City supplied radio transmitter	Each	\$ 18.50
16	Diagnose and fix failed read issue	Each	\$ 15.00
17A	Labor, materials and hardware to replace City supplied water meter register 5/8" and 1" size and City supplied radio transmitter, if required	Each	\$ 15.00
17B	Labor, materials and hardware to replace City supplied water meter register, 1-1/2" & 2" size and City supplied radio transmitter, if required	Each	\$ 40.00
17C	Labor, materials and hardware to replace City supplied water meter register, 3" - 6" size and City supplied radio transmitter, if required	Each	\$ 60.00
18A	Labor, materials and hardware to install or replace a City supplied water meter, 5/8"x 3/4" or 1" size and City supplied radio transmitter, if required	Each	\$ 31.50
18B	Labor, materials and hardware to install or replace a City supplied water meter,1.5" or 2" size and City supplied radio transmitter, if required	Each	\$ 125,00
18C	Labor, materials and hardware to install or replace a City supplied water meter, 3" size and City supplied radio transmitter, if required	Each	\$ 650.00
18D	Labor, materials and hardware to install or replace a City supplied water meter,4" size and City supplied radio transmitter, if required	Each	\$ 800.00
18E	Labor, materials and hardware to install or replace a City supplied, 6" size and City supplied radio transmitter, if required	Each	\$ 1200.00
19	Furnish and Install or Replace Custom Setter, 1.5" or 2" size	Each	\$ 1375.00
	TOTAL BID PRICE (ITEMS	\$ 24,203.00	

BID FORM (CONTINUED)

OPTIONAL ITEMS:

ITEM NO.	DESCRIPTION OF SERVICES	UNIT OF MEASURE	UNIT PRICE
OPT1	Labor, hardware, materials and tools for hand digging trench	Linear foot	\$ 8.00
OPT2	Labor, hardware, materials and tools for restoration of asphalt driveways	Square foot	\$ 15.50
OPT3	Labor, hardware, materials and tools for restoration of concrete driveways/sidewalk	Square foot	\$ 17.50
OPT4	Hourly labor rate for miscellaneous repairs/tasks not specified herein.	Per Hour	\$ 60.00
OPT5	Mark-up on wholesale cost for additional vegetative restoration, if required, based on invoice provided by vendor	Percent Mark-up	<u>25</u> %

COMPANY NAME		SIGNATUR	E OF AUTHORIZED OFFICIAL
PRINTED NAME OF AUTHORIZED	OFFICIAL	(S61) 2 TELEPHON	179-1032 IE NUMBER
President TITLE	(561) 27 FAX NUMBE	9-104 R	Scotte lins TECINC. Com E-MAIL ADDRESS

IN THE EVENT OF AN EMERGENCY, PLEASE PROVIDE PHONE NUMBER AND POINT OF CONTACT AVAILABLE 24-HRS PER DAY

CONTACT: MACK ATKING PHONE NUMBER: 934-24-8514

NON COLLUSION AFFIDAVIT OF PRIME BIDDER

State of florido
County of Polm Beach
that: Seal Elswork being first duly sworn, deposes and says
1) He is President of Line Tec Inc. (Name of Corneration or Firm)
(Title) (Name of Corporation or Firm) the bidder that has submitted the attached bid:
 He is fully informed respecting the preparation and contents of the attached bid and of all pertinent circumstances respecting such bid;
3) Said bid is genuine and is not a collusive or sham bid;
4) Further, the said bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other bidder, firm or person to submit a collusive or sham bid in connection with the Contract for which the attached bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communications or conference with any other bidder, firm or person to fix the price or prices in the attached bid or of any other bidder, or to fix any overhead, profit or cost element of the bid price or the bid price of any other bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Boynton Beach or any person interested in the proposed Contract; and
5) The price or prices quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant. (Signed)
Subscribed and sworn to before me (Title) Resident
This
Wy commission expires MY commission #FF 949881 EXPIRES: February 8, 2020 Bonded Thru Notary Public Underwriters

ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA)	
: SS COUNTY OF PALM BEACH)	
I, the undersigned hereby duly sworn, depose and sa be paid to any employees of the City of Boynton Be- gift, directly or indirectly by me or any member of my f By:	ach as a commission, kickback, reward of irm or by an officer of the corporation.
	NAME SIGNATURE
Sworn and subscribed before me this	18
	Printed Information:
	Scott Ellsworth
SUSAN B. CAUDELL MY COMMISSION # FF 949881	Pre-sipert
EXPIRES: February 8, 2020 Bonded Thru Notary Public Underwriters	IIILE
NOTARY PUBLIC, State of Florida at Large	Ling-TEC IAC
	COMPANY

"OFFICIAL NOTARY SEAL" STAMP

CONFIRMATION OF MINORITY OWNED BUSINESS

A requested form to be made a part of our files for future use and information. Please fill out and indicate in the appropriate spaces provided which category best describes your company. Return this form with your bid proposal sheet making it an official part of your bid response. Is your company a Minority Owned Business? If Yes, please indicate by an "X" in the appropriate box: () AMERICAN INDIAN () ASIAN () **BLACK** () **HISPANIC** () WOMEN () OTHER (specify) () NOT APPLICABLE Do you possess a Certification qualifying your business as a Minority Owned Business? YES ____

If YES, Name the Organization from which this certification was obtained and date:

Issuing Organization for Certification

Date of Certification

CONFIRMATION OF DRUG-FREE WORKPLACE

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the City of Boynton Beach or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

- 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 employee 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 this firm complies fully with the above requirements.

Vendor's Signature

PALM BEACH COUNTY INSPECTOR GENERAL

ACKNOWLEDGMENT

The Contractor is aware that the Inspector General of Palm Beach County has the authority to investigate and audit matters relating to the negotiation and performance of this contract, and in furtherance thereof may demand and obtain records and testimony from the Contractor and its subcontractors and lower tier subcontractors.

The contractor understands and agrees that in addition to all other remedies and consequences provided by law, the failure of the Contractor or its subcontractors or lower tier subcontractors to fully cooperate with the Inspector General when requested may be deemed by the municipality to be a material breach of this contract justifying its termination.

CONTRACTOR NAME

By for Soll Scott Elbworth

Title: President

Date: 6/1/18

CITY OF BOYNTON BEACH LOCAL BUSINESS STATUS CERTIFICATION

(Name of officer of company), the President of (Title of officer of company)						
(Name of Corporation/Company), located at 24 Nu 1840 De 1845 BL (Business Address)						
Certify that I am an authorized representative of the business and, on behalf of the						
Business, request that it be deemed to be a local business for purposes of the City of						
Boynton Beach Local Preference Program. Answering yes to Question 1 and Question 2						
below will qualify the business as a local business. In support of this request, I certify the						
following to be true and correct:						
NAME OF BUSINESS: LINE-TECTIF						
Is the business located within the City limits of Boynton Beach, Florida? Number of Years: Number of Years:						
Does the business have a business tax receipt issued in the current year? Business License Number:						
3. Is the business registered with the Florida YES NO Division of Corporations?						
I understand that misrepresentation of any facts in connection with this request may be cause for removal from the certified local business list. I also agree that the business is required to notify the City in writing should it cease to qualify as a local business.						
Print Name: Scott Ellsworth Signature: (Strill)						
FOR PURCHASING USE ONLY						
Business License Year Established: 1998 Active: Yes						
Verified by: Date: 4/18						

TRENCH SAFETY ACT

AFFIDAVIT

On October 1, 1990, House Bill 3183, known as the Trench Safety Act became law. This incorporates the Occupational Safety & Health Administration (OSHA) revised excavation safety standards, citation 29 CFR.S.1926.650, as Florida's own standards.

The Proposer, by virtue of its signature below, affirms that it is aware of this Act, and will comply with all applicable trench safety standards. Such assurance shall be legally binding on all persons employed by the Contractor and its subcontractors.

The proposer is also obligated to identify its anticipated method and cost of compliance with the applicable trench safety standards.

PROPOSER ACKNOWLEDGES THAT INCLUDED IN THE VARIOUS ITEMS OF THE PROPOSAL AND IN THE TOTAL BID PRICE ARE COSTS FOR COMPLYING WITH THE FLORIDA TRENCH SAFETY ACT (90-96 LAWS OF FLORIDA). THESE ITEMS ARE A BREAKOUT OF THE RESPECTIVE ITEMS INVOLVING TRENCHING AND WILL NOT BE PAID SEPARATELY. THEY ARE NOT TO BE CONFUSED WITH BID ITEMS IN THE SCHEDULE OF PRICES, NOR BE CONSIDERED ADDITIONAL WORK.

IN ORDER TO BE CONSIDERED RESPONSIVE, THE PROPOSERS MUST COMPLETE* THIS FORM, I.E. IDENTIFY THE COSTS AND METHODS SUMMARIZED BELOW, SIGN AND SUBMIT IT WITH THEIR BID DOCUMENTS.

Name of Proposer

Authorized Signature of Proposer

Scott LIKWOTT

*COMPLETION REQUIRES PROPOSERS TO FILL IN THE APPROPRIATE DETAILS UNDER THE FOLLOWING HEADINGS:

Description	Unit	Quantity	Unit Price	Extended Price	Method
SLoping	_/		1.00	1.00	
Shoring		_/	1.00	1.00	
				•	

Residential Water Service Methodology:

Furnish and install water service pipe, installation/replacement of water service. Item No. 20 through 22 installation of SCH 40 P.V.C. pipe performed using trenchless methodologies providing a minimum of 12 inches of cover, including all fittings, price is per linear foot. Excludes sprinkler connection refer to Item No. 23.

Reconnection of existing sprinkler connection. Item No. 23 Includes excavations of sprinkler connection, installation of required fittings and final connection to sprinkler system. Excludes any additional piping refer to items # 1A, 1B, 20, 21, 22 as required.

Installation of hose bib. Item No.24 Includes installation of 3/4" copper riser pipe, 3/4" copper fittings as required, 3/4" hose bid, two copper pipe straps with connection to existing water source within three feet.

Relocation of existing backflows. Item No. 26 and 27. Includes excavation of existing unit, relocation of unit, and reconnection with required fittings, supports, and straps. Excludes backflow certification, if required refer to Item No. 64 and 65.

Water Service Methodology:

Furnish and install 1" or 1-1/2" corporation stop and saddle. Item No. 28 and 29 includes excavation of existing water main, install appropriate saddle (2" thru 10") to the water main, and install corporation stop, wet tap, backfill and compaction. Excludes restoration of any sod, concrete or asphalt.

Installation of 2" RS gate valve and saddle with valve box. Item No. 30 includes excavation of existing water main, install appropriate saddle (2"-10") to the water main, install 2" RS gate valve, wet tap, install cast iron valve box assemble with lid, backfill and compaction. Excludes restoration of any sod, concrete or asphalt.

Installation of 1" P.E. water service short side. Item No. 31 includes excavation/boring, 1" P.E. pipe, connection to existing corporation stop, connection to existing ball meter valve, price per linear foot. Excludes restoration of any sod, concrete or asphalt.

Installation of 1" P.E. water service long side with 1-1/2" SCH 40 casing pipe. Item No. 32 includes excavation of both sides of roadway to a minimum depth of 24" to the top of the casing pipe, direction bore to install 1-1/2" SCH 40 casing, install 1" P.E. pipe, connection to existing corporation stop, connection to existing ball meter valve, price per linear foot. Excludes restoration of any sod, concrete or asphalt.

Installation of 1-1/2" P.E. water service short side. Item No. 33 includes excavation/boring, 1-1/2" P.E. pipe, connection to existing corporation stop, connection to existing ball meter valve, price per linear foot. Excludes restoration of any sod, concrete or asphalt.

Water Service Methodology: (Continued)

Installation of 1-1/2" P.E. water service long side with 3" SCH 40 casing pipe. Item No. 34 includes excavation of both sides of roadway to a minimum depth of 24" to the top of the casing pipe, direction bore to install 3" SCH 40 casing, install 1-1/2" P.E. pipe, connection to existing corporation stop, connection to existing ball meter valve, price per linear foot. Excludes restoration of any sod, concrete or asphalt.

Installation of 2" P.E. water service short side. Item No. 35 includes excavation/boring, 2" P.E. pipe, connection to existing corporation stop, connection to existing ball meter valve, price per linear foot. Excludes restoration of any sod, concrete or asphalt.

Installation of 2" P.E. water service long side with 3" SCH 40 casing pipe. Item No. 36 includes excavation of both sides of roadway to a minimum depth of 24" to the top of the casing pipe, direction bore to install 3" SCH 40 casing, install 2" P.E. pipe, connection to existing corporation stop, connection to existing ball meter valve, price per linear foot. Excludes restoration of any sod, concrete or asphalt.

Installation of 1" ball meter valve. Item No. 37 includes all components for the installation of either a 1" straight ball meter valve with 1" yoke bar and 1" outlet or 1" straight ball meter valve and tail pipe or U-branch valve 1" x ¾" x ¾" with tail pipes, covers all assembly and connections. Excludes meter box installation refer to Item No. 14A.

Installation of 1-1/2" or 2" ball meter valve. Item No. 38 and 39 includes all components for the installation of either a 1-1/2" or 2" Straight ball meter valve CST X FIP or CST X meter flange, covers all assembly and connections. Excludes meter box installation, refer to item 14B.

Water Main Methodology:

Furnish and install 4" or 8" PVC water main with fittings. Item No. 40 and 41 includes excavation to provide 36" of cover, pipe fittings as required (excluding offsets), backfill and compaction of trench. Excludes density tests refer to Item No. 48 and any sod, asphalt or concrete restorations refer to bid Item No. OPT2, OPT3, 50, 51, and 98.

Furnish and install 4" or 8" DIP water main with fittings. Item No. 42 and 43 includes excavation to provide 30" of cover, pipe fittings as required (excluding offsets), backfill and compaction of trench. Excludes density tests refer to Item No.48 and any sod, asphalt or concrete restorations refer to bid Item No. OPT2, OPT3, 50, 51, and 98.

Installation of Non Sigellock fire hydrant with materials. Item No. 44 includes excavation, standard fire hydrant American Darling B84-B or equal, 6" DIP pipe, mega lugs (2), connection to existing MJ gate valve, backfill and compaction. Excludes 6" MJ gate valve refer to Item No. 6 and any sod, asphalt or concrete restorations refer to Item No. OPT2, OPT3, 50, 51, and 98.

Water Main Methodology: (Continued)

Installation of 2" blow off assembly. Item No. 45 includes installation of 2" tap cap/plug, 2" ball valve, 90 degree brass fitting, 2" brass nipple, 2" brass plug 11" X 18" meter box with lid.

Furnish and install 4" or 8" gate valve with valve box. Item No. 46 and 47 includes 4" or 8" MJ gate valve, two 4" mega lugs, and valve box assembly with lid. Excludes restoration of any sod, concrete or asphalt.

Density Testing. Item No. 48 this item is to be used in conjunction with projects requiring density tests be performed. Includes scheduling and performing density testing on project sites as needed and provide report for each test performed, unit cost is per test with no standby time.

Proctor Testing. Item No. 49 this item is to be used in conjunction with projects requiring density tests and will require a proctor for that test cost is per test.

Restoration of Asphalt in the Roadway. Item No. 50 and 51 cost is based on a minimum charge or a per square foot charge. Cost will include 1-1/2" of hot asphalt and 12" of roadrock compacted to acceptable minimum standards.

Engineering Fee's Item No. 52 This item will be used in the event the contractor will be required to retain an Engineer for certified drawing, plans etc.

Reuse Water Service Methodology:

Furnish and install reuse service pipe, installation of reuse service. Item No. 53 through 56 installation of SCH 40 Purple PVC pipe performed using trenchless methodologies providing a minimum of 12 inches of cover, including all fittings, price is per linear foot. Excludes sprinkle connection refer to Item No. 57.

Reconnection of existing sprinkler connection and cap potable water line. Item No. 57 Includes excavations of sprinkler connection, installation of required fittings and final connection to sprinkler system. Excludes any additional piping refer to Item No. 53 through 56 as required.

Water Meter and Backflow Methodology:

Installation of ¾" – 2" in-line check valve on potable water meter (Labor Only) Item No. 58 through 63, all check valves shall be provided to the contactor at no additional cost. Includes excavation of meter box, turn off water at meter curb stop, remove existing meter, install new ¾" – 2" in-line check valve. Make connection to customer's line, reinstall water meter using new washers, re-establish water to customer, flush lines and record all meter information on work order for processing. Excludes installation/replacement of meter box/lid, refer to Item No 14A and 14B.

Water Meter and Backflow Methodology: (continued)

Installation of ¾" or 1" RPZ Backflows. Item No.62 includes all components to install ¾" or 1" RPZ backflow, all copper pipe risers, copper fittings, brackets/straps, connections to meter and customers' line. Excludes backflow certification refer to Item No. 64.

Installation of 1-1/2" or 2" RPZ backflows. Item No. 63 includes all components to install 1-1/2" or 2" RPZ backflow, all copper pipe risers, copper fittings, brackets/straps, connections to meter and customers' line. Excludes backflow certification refer to Item No. 65.

Certification of new or existing RPZ backflow. Item No. 64 and 65 includes testing of RPZ backflow, notification to customer water will be shut off, performing test and recording test results including passed or failed. Excluding backflow repairs if required refer to Item No. 66 and 67.

Repair existing backflow preventer (Labor Only). Item No. 66 is for performing the repair of a leaking or failed backflow preventer (cost is per hour) excluding parts which will be covered under Item No. 67.

Additional cost for backflow preventer repair parts. Item No. 67 is the additional cost associated with the repair parts required to repair the backflow, cost of parts times percentage.

Directional Pipe Boring Methodology:

Installation of $\frac{1}{2}$ " – 3" schedule 40 PVC via missile boring. Item No. 68 through 72 included the excavation of the ground to a minimum depth of 24" using a pneumatic missile to bore the assigned area and installation of the proposed pipe, cost includes the excavation and piping required. If SCH 80 PVC is required refer to Item No. 75.

Soft dig to located existing utilities. Item No. 73 is for the excavation of existing conflicts, to determine type, size or to locate existing buried utilities. Work can be achieved by use soft digging or manual excavation, cost is per pot hole.

Ground - Penetrating Radar. (GPR) Item No. 74 is for the use of GPR to locate existing conflicts and to determine existing buried utilities as needed on projects. Cost per hour, 4 hour minimum

Additional cost per foot of schedule 80 PVC. Item No.75 includes the additional cost associated with the upgrade of pipe.

Fire Hydrant Maintenance and Repair Section:

Fire hydrant flushing Item No. 76 per AWWA M17 codes; cost includes just the flushing of the hydrant for a time frame between 3 and 5 minutes each.

Fire Hydrant Maintenance and Repair Section: (continued)

Fire hydrant flow test with static pressure test recorded Item No. 77 per AWWA M17 codes; cost includes the flushing of the hydrant, performing flow test, and static pressure test with report. Also the lubrication of the nozzles with approved food-grade grease. Cost is per hydrant.

Fire hydrant flow test with residual test Item No. 78 is per AWWA M17 codes; cost includes the flushing of both fire hydrants, recording static pressure on hydrant #1, flowing hydrant #1, flowing hydrant #2 while recording pressure drop on hydrant #1. Cost is per hydrant test.

Fire hydrant audit Item No. 79 The audit will include the following; Location of each hydrant using closest address, location of the isolation valve and exercise if present, check height of nozzle clearance and operating clearances. Remove caps and lubricate nozzles, lubrication of fire hydrant, perform fire hydrant flow test, static pressure, identify make, model and year of manufacture. If necessary replace (if defective) blue reflective road marker, install (if not present) see Item No. 86 If hydrant is found inoperative during the audit it will be identified, marked and tagged as such. The City will be notified before the end of the working day of any hydrants discovered to be out of service. Cost is per hydrant and does not include hydrant painting.

Fire hydrant painting, wire, and scrape. Item No. 80 this procedure is for the painting of any hydrants deemed necessary for painting, work to include the removal of loose paint by either wire brush or scraping with a metal blade, Note does not include sandblasting. The hydrant will be painted with the City approved color scheme. Cost does not include the painting of bollards refer to Item No. 81.

Fire hydrant painting of bollards Item No.81 this cost is for the painting of safety bollards that are placed around fire hydrants. Cost is per bollard.

Upper barrel repair on existing hydrant Item No. 82 is for the repair of a damaged hydrant on the upper barrel of the hydrant this will include the following repairs; Replace any missing or deteriorated flange nuts and bolts, replacement of friction washer and lubricate operating nut, remove the nozzles and grease, secure any loose nozzles, reposition hydrant to the correct location, Disassemble and lubricate complete bonnet area. Note, if upper barrel main component is damaged, cost is for the removal and replacement of the damaged part excluding any upper barrel parts refer to Item No. 87 for cost of repair pairs to the repair fire hydrant.

Lower barrel repair on existing hydrant Item No. 83 is for the repair of a damaged hydrant on the lower barrel of the hydrant this will include the following repairs; replacement of and broken traffic flanges, flange gaskets and couplings where necessary, straighten hydrant if necessary, replacement of damaged or leaking main seats. Does not include the cost of the parts refer to Item No. 87 for cost of repair parts to the repair fire hydrant.

Furnish and install traffic repair kit. Item No. 84 this cost is for the installation of a traffic repair kit only. Does not include the cost of the parts refer to Item No. 87 for of traffic kit cost. Cost is per hydrant.

Installation of fire hydrant extension kit Item No.85, cost is for excavation, the removal of the existing upper barrel and installation of the extension kit to get the hydrant to the necessary approved height, cost to include all tools and labor excluding the fire hydrant extension kit refer to Item No. 87.

Fire Hydrant Maintenance and Repair Section: (continued)

Installation of blue reflective road marker Item No. 86 road reflectors are to be placed in the road facing oncoming traffic, cost to include the marker and the adhesive.

Additional Cost for Hydrant Repair Parts not covered under the above line items for Hydrants. Item No. 87 this is a cost plus percentage item for any and all fire hydrant repairs parts, extensions, valve seats etc. needed to repair fire hydrants.

Furnish and install Non Sigellock fire hydrant with materials (excluding 6" gate valve) Item No. 88 this is for fire hydrant replacement with a Non Sigellock fire hydrant such as American Darling B-84B or Mueller fire hydrants costs are to include the following; Excavation of the site, locate of the existing isolation valve, exercise the isolation valve to verify that the valve works correctly. Removal of the damaged hydrant to be disposed of by the contractor, and replacement with the new hydrant. Hydrant is to be plumbed and restrained to the requirements of the City.

Emergency Repair, Equipment & Restoration Section:

Hourly rates for personnel, Item No. 89 through 92 this is for the rate to be charged per hour for personnel on any jobs that are not covered under the scope of this contract on an as needed basis.

Hourly rate for equipment, Item No. 93 through 97 this is for the rate to be charged per hour for the listed equipment, on any jobs that are not covered under the scope of this contract on an as needed basis. NOTE: Three hour minimum for all equipment.

Sod restoration, Item No. 98 this is a cost for sod restoration to existing condition or better condition on projects, cost are based on a per foot cost.

Additional cost for MOT Item No.99 through 103 these items are to be used where it is necessary to set up and maintain a MOT for safety purposes. Cost is per item used, per day or each.

Pass through on materials Item No. 104 this is for any materials not covered under the scope of this contract on an as needed basis at a material cost plus percentage.

ITEM NO.	RESIDENTIAL WATER SERVICE SECTION	UNIT OF MEASURE	UNIT PRICE
20	Furnish and install Schedule 40 PVC water pipe from City installed meter to house valve 1-1/4"	Linear foot	16.00
21	Furnish and install Schedule 40 PVC water pipe from City installed meter to house valve 1-1/2"	Linear foot	18.00
22	Furnish and install Schedule 40 PVC water pipe from City installed meter to house valve 2"	Linear foot	20.00
23	Reconnection of existing sprinkler connection at the house	Each	100.00
24	Installation of new hose bib	Each	110,00
25	Installation of vacuum breaker on existing hose bib	Each	18.50
26	Relocation of existing 3/4" or 1" RPZ backflow	Each	290.00
27	Relocation of existing 1-1/2" or 2" RPZ backflow	Each	340.00

ITEM NO.	WATER SERVICE SECTION	UNIT OF MEASURE	UNIT PRICE
28	Furnish and install 1" corporation stop and saddle.	Each	550.00
29	Furnish and install 1-1/2" corporation stop and saddle.	Each	800.00
30	Installation of 2" RS gate valve and saddle with valve box	Each	9,25.00
31	Installation of 1" P.E. service line W/O casing for short side	Linear foot	14.00
32	Installation of 1" P.E. service line with 1-1/2" casing for long side	Linear foot	20.00
33	Installation of 1.5" P.E. service line W/O casing for short side	Linear foot	17.00
34	Installation of 1.5" P.E. service line with 3" casing for long side	Linear foot	24.00
35	Installation of 2" P.E. service line W/O casing for short side	Linear foot	20.00
36	Installation of 2" P.E. service line with 3" casing for long side	Linear foot	28,00
37	Installation of 1" ball meter valve	Each	265.00
38	Installation of 1-1/2" ball meter valve	Each	500.00
39	Installation of 2" ball meter valve	Each	(025.00

ITEM NO.	WATER MAIN SECTION	UNIT OF MEASURE	UNIT PRICE
40	Furnish and install 4" PVC water main with fittings	Linear foot	32.00
41	Furnish and install 8" PVC water main with fittings	Linear foot	42.00
42	Furnish and install 4" DIP water main with fittings	Linear foot	48.00
43	Furnish and install 8" DIP water main with fittings	Linear foot	56.00
44	Installation of Non Sigellock fire hydrant with materials (excluding 6" gate valve)	Each	3525.00
45	Installation of 2" blow off assembly	Each	1400,00
46	Furnish and install 4" gate valve with valve box	Each	975.00
47	Furnish and install 8" gate valve with valve box	Each	1550,00
48	Density testing, cost per test	Each	85.00
49	Proctor test, cost per test	Each	85.00
50	Restoration of asphalt roadway w/12" rock/1-1/2" asphalt (> 100 Sq. Ft)	Square foot	22.00
51	Restoration of asphalt roadway w/12" rock/1-1/2" asphalt (minimum charge up to 100 Sq. Ft)	Each	1850.00
52	Engineering Fee's, cost plus %	Percent Mark-up	20%

ITEM NO.	RESIDENTIAL REUSE WATER SERVICE SECTION	UNIT OF MEASURE	UNIT PRICE
53	Furnish and install 1" Schedule 40 PVC reuse pipe	Linear foot	16.00
54	Furnish and install 1-1/4" Schedule 40 PVC reuse pipe	Linear foot	17.00
55	Furnish and install 1-1/2" Schedule 40 PVC reuse pipe	Linear foot	19.00
56	Furnish and install 2" Schedule 40 PVC reuse pipe	Linear foot	21.00
57	Reconnection of existing sprinkler connection and cap potable water line	Each	125.00

ITEM NO.	WATER METER AND BACKFLOW SECTION	UNIT OF MEASURE	UNIT PRICE
58	Installation of 3/4" check valve on potable water meter (labor only)	Each	65.00
59	Installation of 1" check valve on potable water meter (labor only)	Each	80.00
60	Installation of 1-1/2" check valve on potable water meter (labor only)	Each	100.00

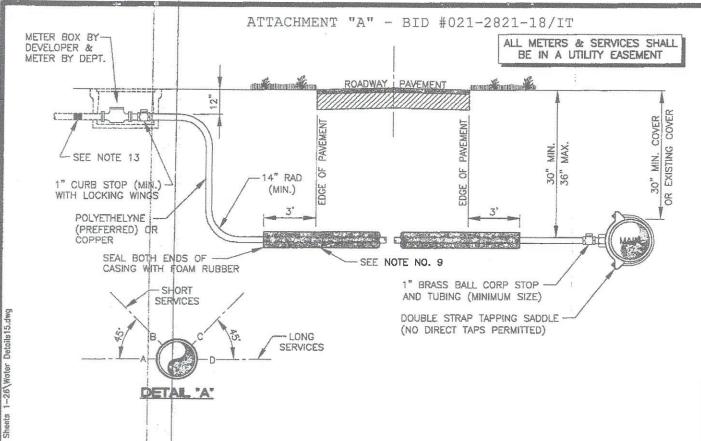
ITEM NO.	WATER METER AND BACKFLOW SECTION (continued)	UNIT OF MEASURE	UNIT PRICE
61	Installation of 2" check valve on potable water meter (labor only)	Each	105.00
62	Installation of 3/4" - 1" RPZ backflow	Each	775.00
63	Installation of 1-1/2" - 2" RPZ backflow	Each	1495.00
64	Certification of new or existing RPZ backflow 3/4" - 1"	Each	70.00
65	Certification of new or existing RPZ backflow 1-1/4" - 2"	Each	85.00
66	Repair existing 3/4"-2" RPZ backflow (LABOR ONLY)	Per Hour	85.00
67	Additional cost for backflow repair parts, cost plus %	Percent Mark-up	250%

ITEM NO.	DIRECTIONAL PIPE BORING SECTION	UNIT OF MEASURE	UNIT PRICE
68	1/2" - 1" Schedule 40 PVC casing pipe, missile boring	Linear foot	11.00
69	1-1/4" - 1-1/2" Schedule 40 PVC casing pipe, missile boring	Linear foot	13.00
70	2" Schedule 40 PVC casing pipe, missile boring	Linear foot	16.00
71	2-1/2" Schedule 40 PVC casing pipe, missile boring	Linear foot	18.00
72	3" Schedule 40 PVC casing pipe, missile boring	Linear foot	
73	Soft dig, to locate existing utilities	Each	275.00
74	Ground-penetrating radar (GPR), to locate existing utilities, 4 hour minimum	Per Hour	150.00
75	Addition cost per foot for schedule 80 pipe	Linear foot	1.50

ITEM NO.	FIRE HYDRANT MAINTENNACE AND REPAIR SECTION	UNIT OF MEASURE	UNIT PRICE
76	Fire hydrant Flushing, per hydrant	Each	16.00
77	Fire hydrant flow test, with static pressure recorded	Each	28.00
78	Fire hydrant flow test with residual test	Each	50.00
79	Fire hydrant audit and maintenance	Each	41.00
80	Fire hydrant painting, wire brush & scape	Each	65.00
81	Painting of fire hydrant bollards	Each	10.00
82	Upper barrel repair on existing fire hydrant, cost plus parts	Each	500.00

ITEM NO.	FIRE HYDRANT MAINTENNACE AND REPAIR SECTION (continued)	UNIT OF MEASURE	UNIT PRICE
83	Lower barrel repair on existing fire hydrant, cost plus parts	Each	8000
84	Furnish and install fire hydrant traffic repair kit	Each	450.00
85	Installation of fire hydrant extension, labor only	Each	550.00
86	Furnish and install reflective road marker	Each	9.00
87	Additional cost for fire repair parts, extension, hydrant seats, etc. cost plus %	Percent Mark-up	35%
88	Furnish and install Non Sigellock fire hydrant with materials (excluding 6" gate valve)	Each	3850.00

ITEM NO.	EMGERGENCY REPAIR, EQUIP & RESTORATION SECTION	UNIT OF MEASURE	UNIT PRICE
89	Hourly rate, Superintendent	Per Hour	110.00
90	Hourly rate, Foreman	Per Hour	95.00
91	Hourly rate, Pipe Layer	Per Hour	60.00
92	Hourly rate, Laborer	Per Hour	75.00
93	Hourly rate, plate compactor	Per Hour	10.00
94	Hourly rate, 3" diaphragm pump	Per Hour	12.00
95	Hourly rate, utility truck	Per Hour	20.00
96	Hourly rate, excavator	Per Hour	150.00
97	Hourly rate, skid steer	Per Hour	135.00
98	Sod restoration	SQ FT	1.50
99	36" Traffic Cones	Each	2.25
100	Type II or III Barricades	Each	3.25
101	Work zone signs on "A" frames	Per Day	8,00
102	Arrow board	Per Day	75.00
103	MOT, Setup Cost	Each	275.00
104	Pass through on materials not covered under line items	Percent Mark-up	35%



NOTES:

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- 1. CASINGS SHALL BE REQUIRED FOR ALL SERVICES CROSSING PAVED AREAS.
- 2. SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED A MINIMUM OF 18" OFFSET BETWEEN FITTINGS AND AT 45" FROM THE CENTERLINE MAINS WITH GREATER THAN 30" OF COVER. (SEE DETAIL "A" ABOVE)
- 3. METER BOXES SHALL BE SET TO CONFORM TO FINISH GRADE. NO METER BOX SHALL BE SET IN SIDEWALK OR PAVEMENT UNLESS APPROVED BY THE DEPARTMENT.
- 4. IF EITHER TERMINAL END IS LOCATED UNDER PAVEMENT, USE COPPER TUBING TYPE "K" WITH COMPRESSION FITTINGS.
- 5. POLYETHYLENE TUBING (ENDOT BLUE) SHALL BE SDR 9, COPPER TUBE SIZE.
- 6. ROTATE THE BALL CORP. STOP SO THAT THE OPERATING NUT IS ACTUATED FROM THE VERTICAL POSITION RATHER THAN THE HORIZONTAL.
- 7. BOTH COPPER AND POLYETHYLENE TUBING SERVICE LINES SHALL BE CONTINOUS FROM BALL CORP. STOP TO CURB STOP WITH NO FITTINGS IN BETWEEN.
- 8. TAPPING SADDLES AND BALL CORP. STOPS SHALL HAVE AWWA INLET THREADS.
- 9. SCHEDULE 80 PVC CASING RECOMMENDED FOR ANY INSTALLATION UNDER PAVEMENT. 3" SCHEDULE 40 PVC MAY BE USED FOR AN OPEN CUT INSTALLATION WITH THE APPROVAL OF THE DEPARTMENT, CASING SHOULD EXTEND THREE (3) FEET BEYOND EDGE OF PAVEMENT AND SIZED AS FOLLOWS:
 - A. 1" SERVICE USE 3" CASING
 - B. 1-1/2" SERVICE USE 3" OR 4" CASING
 - C. 2" SERVICE USE 4T CASING
- 10. SERVICE LINES SHALL NOT BE PLACED UNDER DRIVEWAYS.
- 11. MAXIMUM SERVICE LENGITH IS 100' TO METER.
- 12. INSTALLATIONS LARGER THAN 2" METER TO BE REVIEWED ON A CASE BY CASE BASIS.
- 13. 1" BRASS NIPPLE TO EXTEND UP TO NO LESS THAN 2" OUTSIDE THE METER BOX.

UTILITIES
ENGINEERING DIVISION

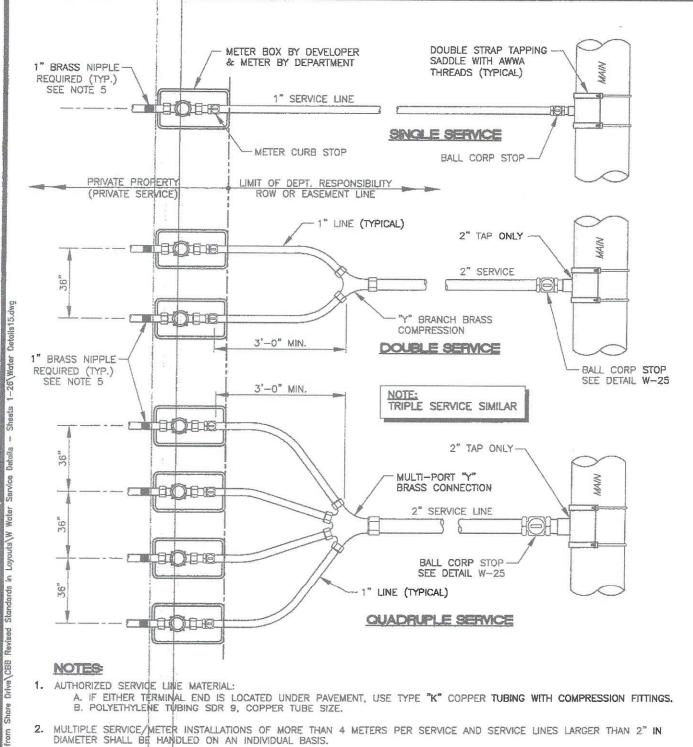
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BOYNTON BEACH UTILITIES DEPARTMENT CONSTRUCTION STANDARDS & DETAILS

TYPICAL WATER SERVICE INSTALLATION

NOT TO EFF. DATE O4/18

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- A. IF EITHER TERMINAL END IS LOCATED UNDER PAVEMENT, USE TYPE "K" COPPER TUBING WITH COMPRESSION FITTINGS. B. POLYETHYLENE TUBING SDR 9, COPPER TUBE SIZE.
- 2. MULTIPLE SERVICE/METER INSTALLATIONS OF MORE THAN 4 METERS PER SERVICE AND SERVICE LINES LARGER THAN 2" IN DIAMETER SHALL BE HANDLED ON AN INDIVIDUAL BASIS.
- 3. NO FITTINGS BETWEEN BALL CORP. STOP AND METER CURB STOP ALLOWED WHEN USING POLYETHYLENE TUBING.
- 4. LOW RANGE EMS MARKER SHALL BE PLACED ABOVE THE SERVICE WYE & WIRED TO THE WYE.
- 5. 1" BRASS NIPPLE TO EXTEND UP TO NO LESS THAN 2" OUTSIDE THE METER BOX.



Drawings

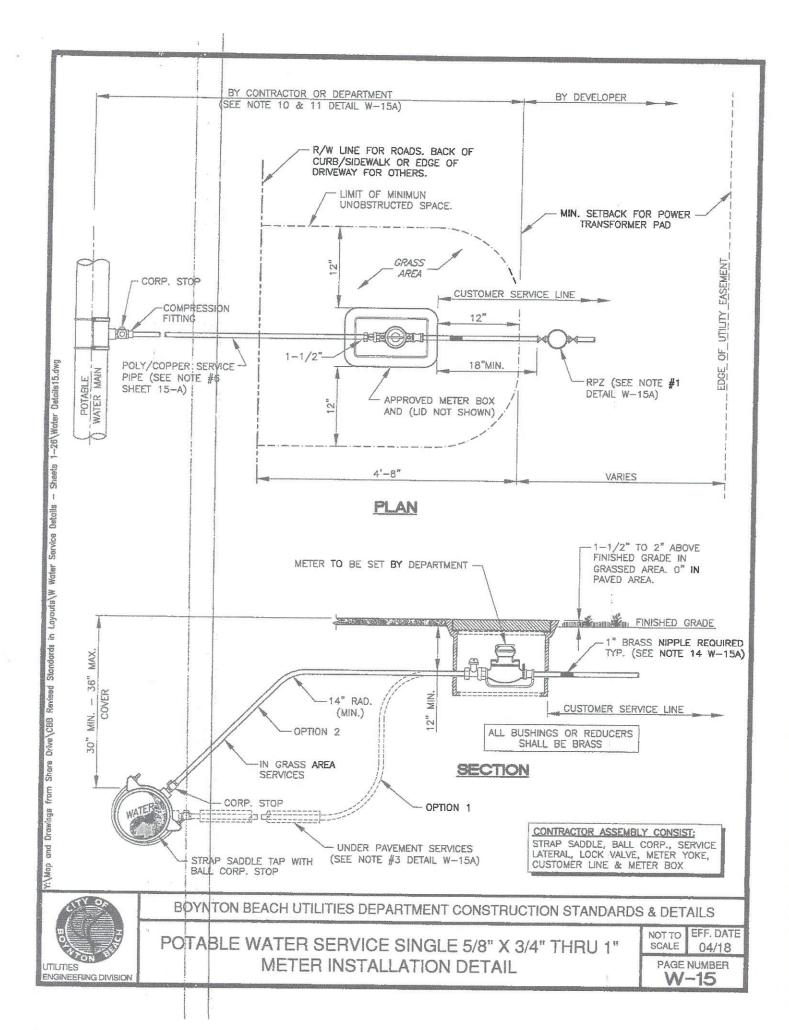
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BOYNTON BEACH UTILITIES DEPARTMENT CONSTRUCTION STANDARDS & DETAILS

TYPICAL RESIDENTIAL WATER SERVICE

NOT TO EFF. DATE SCALE 04/18

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Mop.

NOTES:

- 1. ALL NON-RESIDENTIAL SERVICES, SERVICES FOR ALL BUILDINGS OVER THREE STORIES AND SERVICES WITH INDIVIDUALLY IMETERED WATER SERVICE TO HAVE RPZ BACKFLOW PREVENTERS AS APPROVED BY UNIV. OF SOUTHERN CALIFORNIA. A CERTIFICATION OF PROPER INSTALLATION SHALL BE PROVIDED FROM A LICENSED BACKFLOW PREVENTION TECHNICIAN WITHIN TEN (10) BUSINESS DAYS. A DUAL CHECK VALVE IS NOT REQUIRED FOR SERVICES WITH RPZ.
- 2. 12" MINIMUM CLEARANCE TO BE MAINTAINED BETWEEN METER BOX AND ANY OBSTRUCTION.
- 3. FOR JACK AND BORE INSTALLATION OF SERVICES UNDER EXISTING PAVEMENT AND SERVICES UNDER PROPOSED PAVEMENT USE MIN. 3" DIAMETER PVC SCH 80 CASING. END OF CASING TO BE SEALED WITH FOAM RUBBER.
- 4. SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED A MINIMUM OF 18" APART AND SHALL NOT BE ON A COMMON LINE PARALLEL TO THE LONGITUDINAL AXIS OF THE PIPE.
- 5. METER SHALL NOT BE PLACED IN SIDEWALK OR DRIVEWAY AREAS UNLESS APPROVED BY THE DEPARTMENT. SERVICE LINES AND TAPS SHALL NOT BE PLACED UNDER DRIVES WHENEVER POSSIBLE.
- 6. COPPER SHALL BE "TYPE K" CONTINUOUS AND SUITABLE FOR UNDERGROUND SERVICE WITH COMPRESSION FITTINGS, IF EITHER TERMINAL END IS LOCATED UNDER PAVEMENT.
- 7. MAXIMUM SERVICE LENGTH IS 100' TO METER.
- 8. BEDDING OVER SERVICE LINE OR CASING SHALL CONSIST OF FINE GRANULAR MATERIAL. UNSUITABLE IN-SITU MATERIALS SUCH AS MUCK, DEBRIS AND LARGER ROCKS SHALL BE REMOVED.
- 9. METER SERVICE WILL NOT BE INSTALLED UNTIL:
 - A, FORM BOARDS FOR DRIVEWAY AND/OR SIDEWALK ARE IN PLACE OR DRIVEWAY OR SIDEWALK IS IN PLACE OR "FINISHED GRADE" STAKE IS SET ADJACENT TO PROPOSED METER BOX LOCATION.
 - B. "MINIMUM UNOBSTRUCTED SPACE" (AS SHOWN) IS PROVIDED.
 - C. THE REDUIRED BACKFLOW PREVENTION DEVISE IS INSTALLED.
 - D. YOKE SHOULD BE CENTERED IN THE BOX, UPRIGHT AND FREE FROM DEBRIS.
 - E. LINE SHOULD BE TIED IN AT THE BUILDING & INSIDE THE METER BOX. WE MUST BE ABLE TO FLUSH LINE UPON INSTALLATION.
- 10. METER TO BE SET BY THE DEPARTMENT AFTER APPROVED INSPECTION.
- 11. THE DEVELOPER/PROPERTY OWNER OR ASSIGNEE SHALL BE RESPONSIBLE FOR INSTALLATION OF SERVICES BEYOND PRESSURE TEST LIMITS AS SPECIFIED BY THE DEPARTMENT.
- 12. THREAD AREAS OF CORPORATION STOP AND OTHER FITTINGS SHALL BE SPIRAL WRAPPED WITH TWO WRAPS OF TEFLON TAPE. CORPORATION STOP SHALL NOT BE BOTTOMED OUT (1-3 THREADS SHOWING). AWWA TAPER THREAD IS REQUIRED.
- 13. LOW RANGE E.M.S. MARKER TO BE PLACED ADJACENT TO BALL VALVE AND 2" OPERATING NUT WITH VALVE BOXES.
- 14. 1" BRASS NIPPLE TO EXTEND UP TO NO LESS THAN 2" OUTSIDE THE METER BOX.
- 15. EXPANSION NUTS & A24 ADAPTERS (IF REQUIRED) ARE TO BE PROVIDED BY THE CONTRACTOR FOR EACH METER.



BOYNTON BEACH UTILITIES DEPARTMENT CONSTRUCTION STANDARDS & DETAILS

POTABLE WATER SERVICE SINGLE 5/8" X 3/4" THRU 1"
METER INSTALLATION DETAIL

NOT TO SCALE

EFF. DATE 04/18

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