SPECIFICATIONS FOR WATER/SEWER MAINTENANCE MATERIAL 2025-2026

EAST WINDSOR MUNICIPAL UTILITIES AUTHORITY MERCER COUNTY NEW JERSEY

7 WILTSHIRE DRIVE EAST WINDSOR, NJ 08520

EAST WINDSOR MUNICIPAL UTILITIES AUTHORITY 7 WILTSHIRE DRIVE, EAST WINDSOR, NJ 08520 609-443-6000

WILL ACCEPT BIDS FOR WATER/SEWER MAINTENANCE MATERIAL

Sealed bids will be received by the Executive Director of the East Windsor Municipal Utilities Authority, East Windsor, New Jersey, County of Mercer, in the Board Room at the Administration Building, 7 Wiltshire Drive, East Windsor, NJ 08520 for: **Water/Sewer Maintenance Material**

BID OPENING DATE: Bid opening is Monday June 16, 2025 at 10:00 a.m. at the East Windsor MUA Administration offices, 7 Wiltshire Drive, East Windsor N.J. 08520.

Specifications are on file in the Division of Human Resources, Budget & Purchasing, and may be obtained by prospective bidders during the hours of 9:00 a.m. to 4:00 p.m. Specifications may also be obtained from our website www.Eastwindsormua.com. Bids must be enclosed in a sealed envelope marked appropriately and must have the **NAME AND ADDRESS** of the bidder on the outside of the envelope. Bids may be hand delivered or mailed by certified mail to the above-mentioned address. No other forms will be accepted.

Bids must be accompanied by an agreement of surety (consent of surety) furnished by only those sureties who meet the requirements set forth in N.J.S.A. 2A:44-143, wherein the surety company agrees to post a performance bond of 100% of the awarded amount, and a payment bond of 100% of the awarded amount, if the contract is awarded in principle. The aggregate sum of both bonds shall therefore equal 200% of the total contract price.

Bids must be accompanied by a certified check, cashier's check or bid bond payable to East Windsor Municipal Utilities Authority in the amount of 10% of the bid total, not to exceed \$20,000. All bid security except the security of the three apparent lowest responsible bidders shall be returned, unless otherwise requested by the bidder, within 10 days after the opening of the bids, Sundays and holidays excepted, and bids of such bidders shall be considered as withdrawn. Within 3 days, Sundays and holidays excepted, after the awarding and signing of the contract and the approval of the contractor's performance bond, the bid security of the remaining unsuccessful bidders shall be returned to them.

Bidders are required to comply with all applicable statutory requirements including the requirements of N.J.S.A. 10:5.31, et seq N.J.A.C. 17:27 (Equal Employment Opportunity) 42 U.S.C.-12101, et seq (Americans with Disabilities Act). N.J.S.A. 34:11-56.25 et seq (Prevailing Wages) N.J.S.A. 52:32-44, et seq (NJ Business Registration).

A corporation submitting a bid, in response to this advertisement, shall accompany such bid with a resolution authorizing its proper officers to submit such a bid and authorize said officers to execute a contract in the event its bid is accepted.

The East Windsor Municipal Utilities Authority, when applicable, reserves the right to take any number of units up to the maximum indicated in the specifications to increase or decrease the quantity by executing a change order provided that the change shall not cause the originally awarded contract price to be exceeded cumulatively by more than 20% net, in accordance with N.J.A.C. 5:34-4.2. The East Windsor Municipal Utilities Authority reserves the right to reject any or all bids as in its judgment may be deemed to be in the best interest of the East Windsor Municipal Utilities Authority also reserves the right to waive any minor irregularity or technicality. In the case of tie bids, the East Windsor Municipal Utilities Authority shall have the authority to award the contract to the bidder selected by the East Windsor Municipal Utilities Authority in its sole discretion.

BY ORDER of the East Windsor Municipal Utilities Authority Board.

Richard Brand Executive Director

5/15/2025

EAST WINDSOR MUNICIPAL UTILITIES AUTHORITY INSTRUCTIONS TO BIDDERS

Sealed proposals will be received in accordance with public advertisement as required by law, a copy of said notice being attached hereto and made a part of these specifications.

BIDS FORWARDED THROUGH MAIL

The East Windsor Municipal Utilities Authority will not assume responsibility for bids forwarded by mail. It is the bidder's responsibility to see that bids are presented to the East Windsor Municipal Utilities Authority at the time and at the place designated.

Bids may be hand delivered or mailed. However, the East Windsor Municipal Utilities Authority disclaims any responsibility for bids forwarded by regular or overnight mail. If the bid is sent by overnight mail, name and address of bidder and title of bid must also appear on the outside of the delivery company envelope. Bids received after the designated time and date will be returned unopened.

PROPOSAL FORM

Each proposal is to be submitted on the proposal form attached. The bid proposal form shall be submitted, in a sealed envelope: (1) addressed to the East Windsor Municipal Utilities Authority, (2) bearing the name and address of the bidder written on the face of the envelope, and (3) clearly marked "BID" with the contract title being bid. Proposals on forms other than herewith provided will not be accepted.

All prices and amounts must be written in ink or preferably typewritten. Bids containing any conditions, omissions, unexplained erasures or alterations, items not called for in the bid proposal form, attachment of additive information not required by the specifications, or irregularities of any kind, may be rejected by the East Windsor Municipal Utilities Authority. Any changes, white-outs, strikeouts, etc. on the proposal page must be initialed in ink by the person responsible for signing the bid.

BID PRICES

Bidders must insert prices for furnishing all of the materials and/or labor required by these specifications. Prices shall be net, including any charges for packing, crating, containers, or any other labor or materials required by these specifications. All transportation charges shall be fully prepaid by the contractor F.O.B. destination and placement at locations specified by the East Windsor Municipal Utilities Authority. As specified, placement may require inside deliveries. No additional charges will be allowed for any transportation costs resulting from partial shipments made at the contractor's convenience.

BID GUARANTY

Bid must be accompanied by a certified check, cashier's check or bid bond in the amount of 10% of the bid total, not in excess of \$20,000, payable to East Windsor Municipal Utilities Authority. When submitting a Bid Bond, it shall contain Power of Attorney for full amount of Bid Bond from a surety company authorized to do business in the State of New Jersey and acceptable to the East Windsor Municipal Utilities Authority. All bid security except the security of the three apparent lowest responsible bidders shall be returned, unless otherwise requested by the bidder, within 10 days after the opening of the bids, Sundays and holidays excepted, and the bids of such bidders shall be considered as withdrawn. Within 3 days, Sundays and holidays excepted, after the awarding and signing of the contract, the bid security of the remaining unsuccessful bidders shall be returned to them. The Bid security must comply with the requirements of New Jersey law and must be in a form acceptable to the East Windsor Municipal Utilities Authority Attorney. In the event that the bidder to whom the contract is awarded fails to enter into the contract in the manner and within the time required, the award to the bidder shall be rescinded and the bid guaranty shall become the property of the East Windsor Municipal Utilities Authority.

WARRANTY

The successful bidder shall be required to furnish the warranty from the equipment manufacturer when contract is initiated.

GUARANTEE

The vendor shall guarantee any or all materials supplied under these specifications for at least one year. Defective or inferior items shall be replaced at the expanse of the vendor.

INTERPRETATION AND ADDENDA

- A. The bidder understands and agrees that its bid is submitted on the basis of the specifications prepared by the East Windsor Municipal Utilities Authority. The bidder accepts the obligation to become familiar with these specifications.
- B. Bidders are expected to examine the specifications and related documents with care and observe all their requirements. Ambiguities, errors or omissions noted by bidders should be promptly reported in writing to the appropriate official. In the event the bidder fails to be notified the East Windsor Municipal Utilities Authority of such ambiguities, errors or omissions, the bidder shall be bound by the bid.
- C. No oral interpretation of the meaning of the specifications will be made to any bidder. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications, and will be distributed to all prospective bidders, in accordance with N.J.S.A. 40A:11-23. All addenda so issued shall become part of the contract documents, and shall be acknowledged by the bidder in the bid. The East Windsor Municipal Utilities Authority's interpretations or corrections thereof shall be final.

D. Discrepancies in Bids

- 1. If the amount shown in words and its equivalent in figures do not agree, the written words shall be binding. Ditto marks are not considered writing or printing and shall not be used.
- 2. In the event that there is a discrepancy between the unit prices and the extended totals, the unit prices shall prevail. In the event there is an error of the summation of the extended totals, the computation by the East Windsor Municipal Utilities Authority of the extended totals shall govern.

FAILURE TO SIGN CONTRACT

The failure of the successful Bidder to sign the Contract within fourteen (14) days of the award of the Contract to the successful Bidder, shall be sufficient cause to rescind the award. The East Windsor Municipal Utilities Authority may then, at its option accept the bid of the next lowest responsible bidder. It is understood by the Bidder that the certified check, cashier's check or bid bond shall be forfeited to East Windsor Municipal Utilities Authority in the event of the Bidder's failure to comply with the foregoing. It is further understood by the Bidder that such forfeiture shall be considered as liquidated damages for the delay and additional expense incurred by the East Windsor Municipal Utilities Authority due to the Bidder's failure to comply with these requirements and shall not be considered a penalty.

AWARD OF CONTRACT

The East Windsor Municipal Utilities Authority reserves the right to award the Contract based upon the base bid alone and upon the combination of the base bid and the alternate. The bid specifications may also contain option bids. The East Windsor Municipal Utilities Authority may, in its discretion, award the contract to the bidder whose aggregate bid price for the chosen option, or any combination of options is the lowest responsible bidder.

WITHDRAWAL OF BIDS

Bids may not be withdrawn after the opening of bids. Furthermore, the attachment of any conditions, limitations, or ancillary provisions by a bidder to the bid proposal will cause the bid to be classified as irregular and will render the bid subject to rejection.

Sealed bids forwarded to the East Windsor Municipal Utilities Authority before the time of opening of bids may be withdrawn upon written application of the bidder who shall be required to produce evidence showing that the individual is or represents the principals involved in the bid. Once bids have been opened, they must remain firm for a period of sixty (60) calendar days.

POWER OF ATTORNEY

Attorneys-in-fact who sign contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

WORKER'S WAGES

The contractor shall at all times during the performance of the contract comply with the Prevailing Wage Act (P.L. 1963), C. 150, N.J.S.A. 34:11-56.25 et. seq.). All workers employed in the performance of the contract shall be paid not less than the prevailing rate in this area for each type of work.

RIGHT TO KNOW ACT

Per N.J.S.A. 34:5A-1 et seq. (Workers and Community Right to Know Act), the State Department of Health has adopted a Workplace Hazardous Substance List (N.J.A.C. 8:59-9) which includes substances that pose a threat to the health and safety of employees. Therefore, each bidder must furnish the East Windsor Municipal Utilities Authority a "Material Safety Data Sheet" for each product they supply the East Windsor Municipal Utilities Authority which contains a substance listed on the Hazardous Substance List. Furthermore, in compliance with the Uniform Labeling requirement, a label shall be affixed or stenciled on any product that contains such substances before delivery to the East Windsor Municipal Utilities Authority.

CERTIFICATE OF PAYMENT

All contracts awarded will require the successful bidder to provide on a monthly basis a certificate of payment that all subcontractors, vendors, laborers, mechanics and trades have been paid per N.J.S.A. 2A:44-128 et seq.

CONDITIONS

N.J.S.40A:11 et seq. (Local Public Contracts Law), in its entirety by reference, applies to all specifications drawn by the East Windsor Municipal Utilities Authority. This includes but is not limited to N.J.A.40A:11-18 which requires that only manufactured and farm products of the United States, wherever available, shall be used.

Unless otherwise specified, materials and equipment purchased will be inspected by the contracting agent as to meeting the quality and quantity requirements of the call for bids. When deemed necessary, samples of supplies or materials will be taken at random from stock received for submission to a commercial laboratory. If the reports indicate that the materials do not meet the specifications, the expense of analysis shall be borne by the bidder holding the contract.

The bidder shall warrant all materials and services supplied under these specifications. The warranty shall include warranty of title, merchantability, fitness for a particular purpose and such other warranties that arise from the course of dealing or usage of trade. Defective or inferior items shall be replaced at the expense of the vendor. In case of rejected materials, the vendor will be responsible for return freight charges.

TERMINATION OF CONTRACT

- A. If through any cause, the successful bidder shall fail to fulfill in a timely and proper manner obligations under this contract or if the contractor shall violate any of the requirements of this contract, the East Windsor Municipal Utilities Authority shall thereupon have the right to terminate this contract by giving written notice to the contractor of such termination and specifying the effective date of termination. Such termination shall relieve the East Windsor Municipal Utilities Authority of any obligation for balances to the contractor of any sum or sums set forth in the contract.
- B. Notwithstanding the above, the contractor shall not be relieved of liability to the East Windsor Municipal Utilities Authority for damages sustained by the East Windsor Municipal Utilities Authority by virtue of any breach of the contract by the contractor and the East Windsor Municipal Utilities Authority may withhold any payments to the contractor for the purpose of compensation until such time as the exact amount of the damage due the East Windsor Municipal Utilities Authority from the contractor is determined.
- C. The contractor agrees to indemnify and hold the East Windsor Municipal Utilities Authority harmless from any liability to subcontractors/suppliers concerning payment for work performed or goods supplied arising out of the lawful termination of the contract by the East Windsor Municipal Utilities Authority under this provision.
- D. In case of default by the successful bidder, the East Windsor Municipal Utilities Authority may procure the articles or services from other sources and hold the successful bidder responsible for any excess cost occasioned thereby.

ASSIGNMENT, TRANSFER, CONVEY, SUBLET OR DISPOSAL OF CONTRACT

The contractor shall not assign, transfer, convey, sublet or otherwise dispose of the contract or any part thereof to anyone without written consent of East Windsor Municipal Utilities Authority, New Jersey.

AWARD OF CONTRACT - PRICES FIRM

| The contract shall be awarded within sixty (60) days unless concerned parties agree to an extension. Aw | vard |
|---|------|
| will be based on unit price of each item. Contract shall be awarded for a period of one (1) year X or two | (2) |
| years or three (3) years | ` ' |

The contract may be renewed for up two one-year extensions X or one two-year extension, upon mutual agreement of the East Windsor Municipal Utilities Authority and the contractor/vendor. In accordance with 40A:11-15, any price increases shall not exceed the change in the index rate for the 12 months preceding the most recent quarterly calculation available at the time the contract is renewed.

The contract is subject to the availability and appropriation annually of sufficient funds as may be required to meet the extended obligation.

QUANTITY

The East Windsor Municipal Utilities Authority reserves the right to take any number of units, when applicable, up to the maximum indicated in the specifications or to increase the quantity by executing a change order not to exceed 20% of the overall contract amount or to omit various items as may be in the best interest of the East Windsor Municipal Utilities Authority to do so in accordance with N.J.A.C. 5:34-4.2. No warranty is given or implied as to the item or quantity that will be purchased.

DELIVERY

Delivery shall be made within twenty-one (21) calendar days after verbal and/or written confirmation. Item(s) to be quoted F.O.B. delivered to the following location:

East Windsor Municipal Utilities Authority, 7 Wiltshire Drive East Windsor, NJ 08520

PAYMENT

Payment will be made with final written approval of authorized official within thirty (30) days of receipt of properly certified and tabulated invoice as authorized by the Local Fiscal Affairs Law (N.J.S.A. 40A:5-1 et seq). In accordance with the Prompt Payment Law N.J.S.A. 2A:30A-1 et seq., if applicable.

NOTE: The East Windsor Municipal Utilities Authority is tax exempt.

RESERVATIONS

The East Windsor Municipal Utilities Authority reserves the right to accept or reject any or all bids, to waive minor irregularities and technicalities, to request rebids on the items and award bids in part or whole as the East Windsor Municipal Utilities Authority deems it will best serve its interests.

The East Windsor Municipal Utilities Authority reserves the right to waive minor details.

The East Windsor Municipal Utilities Authority reserves the right, where applicable, pursuant to N.J.S.A. 40A:11-13 (b), to award the bid based on the physical proximity of the bidder which is requisite to the efficient and economical purchase of the material or services.

EXCEPTIONS TO SPECIFICATIONS

For purpose of evaluation where an equivalent product is being furnished in place of one requested, bidder must indicate any variation to our specifications. If no variations are indicated, it will be construed that the bid fully complies with the specifications.

Exceptions, if any, to the bid specifications, shall be noted on the Bid Form. If exceptions are taken, the bidder shall furnish documentation to substantiate equivalency with the item specified. The burden of proof shall be on the vendor. The East Windsor Municipal Utilities Authority shall be the sole judge as to the equivalency of items bid to the specifications.

INSURANCE

The successful bidder shall certify or cause to be certified to East Windsor Municipal Utilities Authority, upon request, Certificates of Insurance for the following:

- (1) Workers Compensation as required by State of New Jersey applicable to the work to be performed;
- (2) Comprehensive General Liability for bodily injury, personal injury and property damage, including damages from collapse, explosion, and underground structures if applicable, at a limit of not less that \$1,000,000 combined single limit for damages arising out of injury to or destruction of property;
- (3) Contractual liability insurance indemnifying and holding the East Windsor Municipal Utilities Authority harmless from any and all claims for personal injury or property damage resulting from the negligence of the bidder or anyone working under its control;
- (4) Comprehensive Automobile Liability shall apply for all owned, non-owned and hired vehicles at a limit of not less than \$1,000,000 combined single limit for bodily injury and property damage for incident;
- (5) With the exception of Workers Compensation, each Certificate shall name the East Windsor Municipal Utilities Authority as an additional insured. A copy of the additional insured endorsement for each insurance policy shall be provided to the Executive Director for the East Windsor Municipal Utilities Authority within thirty (30) days of the award of the contract.
- (6) The Certificate should include a thirty (30) day notice of cancellation provision.

East Windsor Municipal Utilities Authority

BID DOCUMENT CHECKLIST*

The following checklist is provided as assistance to the development of the Bid Response. It in no way supersedes or replaces the requirements of the Bid. Please initial on the lines below for each document/section attesting to the fact that you have read and/or included the documents with your Bid.

| Required by owner | Submission Requirement | Initial each required entry and if required submit the item |
|-------------------|--|---|
| | Stockholder Disclosure Certification | |
| 70 | Non-Collusion Affidavit | |
| 15 1. | Bid Proposal Form | |
| | References | |
| | Status of Present Contracts | |
| □ | Equipment Certification | |
| | Bid Guarantee (with Power of Attorney for full amount of <i>Bid</i> Bond) | |
| | Public Works Contractor Certificate | |
| | Consent of Surety (with Power of Attorney for full amount of Bid Price) | |
| 5 3 | Mandatory Affirmative Action Language | |
| | Prevailing Wage | |
| Z | Americans with Disabilities Act of 1990 Language | 112 |
| τά | Proof of Business Registration Certificate – Prior to Contract Award | |
| Ŋ | Affidavit of Compliance – Township of East Windsor | |
| D | Disclosure of Investment Activities in Iran | |
|)EI | Acknowledgement of Addenda | |
| | Original Copy and Two (2) additional copies – with Original Signatures | |

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^{*}This form need not be submitted. It is provided for bidder's use in assuring compliance with all required documentation.

STOCKHOLDER DISCLOSURE CERTIFICATION (MANDATORY REQUIREMENT)

| home addresses o | below contains the names and fall stockholders holding 10% or more outstanding stock of the undersigned. |
|--|--|
| I certify that no one the issued and out | e stockholder owns 10% or more of standing stock of the undersigned. |
| PartnershipCorporation | Sole Proprietorship |
| Limited PartnershipLimite | d Liability CompanyLimited Liability Partnership |
| Subchapter \$ Corporation | Non-Profit CorporationOther |
| | PRIATE STATEMENTS ABOVE AND SIGN BELOW BE INCLUDED WITH PROPOSAL SUBMISSION. |
| Name; | |
| Home Address: | Home Address: |
| Name:Home Address: | |
| Name: | Name: |
| Home Address: | Home Address: |
| THIS STATEMENT MUST | BE INCLUDED WITH PROPOSAL SUBMISSION |
| Subscribed and swom before methis, 20 | (Affiant) |
| (Notary Public) | <u> </u> |
| Affiant) | (Print Name & Title |
| My Commission expires: | (Corporate Seal) |

NON-COLLUSION AFFIDAVIT

| State of New Jersey | |
|---|--|
| County of | ss: |
| l, | residing in |
| (name of affic | ant) |
| | in the County of |
| (name of municipality) | |
| | of full age, being duly sworn according to |
| law on my oath depose and say t | nat: |
| lam | of the firm of |
| (title or position) | |
| | e Proponent making this Proposal |
| (name of firm) | |
| | , and that I executed |
| the said | |
| (title of proposal) | |
| indirectly entered into any agreentaken any action in restraint of connection with the above names and proposal and in this affidaviousledge that the | |
| | ed in said Proposal and in the statements ing the contract for the said project. |
| retained to solicit or secure such of for a commission, percentage, bro | erson or selling agency has been employed or contract upon an agreement or understanding okerage, or contingent fee, except bona fide ed commercial or selling agencies maintained |
| Subscribed and sworn to before me this day 20 . | |
| (Type or print no | ame of affiant under signature) |
| Notary public of | |
| My Commission expires | 20 . |

EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127) N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to employ minority and women workers consistent with the applicable county employment goals established in accordance with N.J.A.C. 17:27-5.2, or a binding determination of the applicable county employment goals determined by the Division, pursuant to N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the applicable employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval

Certificate of Employee Information Report

Employee Information Report Form AA302

The contractor and its subcontractors shall furnish such reports or other documents to the Div. of Contract Compliance & EEO as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Div. of Contract Compliance & EEO for conducting a compliance investigation pursuant to <u>Subchapter</u> 10 of the Administrative Code at N.J.A.C. 17:27.

AMERICANS WITH DISABILITIES ACT OF 1990 Equal Opportunity for Individuals with Disability

The CONTRACTOR and the OWNER do hereby agree that the provisions of Title II of the Americans With Disabilities Act of 1990 (the "ACT") (42 U.S.C. \$12101 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs, and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereunto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the OWNER pursuant to this contract, the CONTRACTOR agrees that the performance shall be in strict compliance with the Act. In the event that the Contractor, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the CONTRACTOR shall defend the OWNER in any action or administrative proceeding commenced pursuant to this Act. The Contractor shall indemnify, protect, and save harmless the OWNER, its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages, of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The CONTRACTOR shall, at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the OWNER grievance procedure, the CONTRACTOR agrees to aproposale by any decision of the OWNER which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the OWNER or if the OWNER Incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the CONTRACTOR shall satisfy and discharge the same at its own expense.

The OWNER shall, as soon as practicable after a claim has been made against it, give written notice thereof to the CONTRACTOR along with full and complete particulars of the claim. If any action or administrative proceedings is brought against the OWNER or any of its agents, servants, and employees, the OWNER shall expeditiously forward or have forwarded to the CONTRACTOR every demand, complaint, notice, summons, pleading, or other process received by the OWNER or its representatives.

It is expressly agreed and understood that any approval by the OWNER of the services provided by the CONTRACTOR pursuant to this contract will not relieve the CONTRACTOR of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the OWNER pursuant to this paragraph. It is further agreed and understood that the OWNER assumes no obligation to indemnify or save harmless the CONTRACTOR, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the CONTRACTOR expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the CONTRACTOR'S obligations assumed in this Agreement, nor shall they be construed to relieve the CONTRACTOR from any liability, nor preclude the OWNER from taking any other actions available to it under any other provisions of the Agreement or otherwise at law.

| DATE: | | | | | • | |
|---------------------------------------|----------|---|---------------------------------------|------------|----|--|
| * * * * * * * * * * * * * * * * * * * | 1 1 1 | | · · · · · · · · · · · · · · · · · · · | COMPANY NA | ME | |
| SIGNATURE: _ | <u> </u> | · | : | | | |

TOWNSHIP OF EAST WINDSOR

AFFIDAVIT OF COMPLIANCE WITH SECTION 2.36 OF THE REVISED GENERAL ORDINANCES OF EAST WINDSOR TOWNSHIP

| of | | |
|--|---|--|
| οι _ν ε | ; ss | |
| County of | | |
| 20000 | | |
| | | |
| being duly sworn, and Ordinances of East Value of East Vindsor To accordance with that which I am associate Section I, subparagra Windsor Township Committee or to any supporting East Windsor Township of that if is determined to breach of any profess Windsor and that may | affirm that I am aware of the Windsor Township, which wownship Council on January to Ordinance, I further declared, nor 1, have made any complete of the said Ordinance Council candidate or office I political action committee the dsor Township candidates of that such contributions have sional services agreement they be subject to penalties as a | s); if a corporation, name of officer making affidavit) the provisions of Section 2.36 of the Revised General was enacted by Ordinance No. 2004-21 adopted by 1, 2005 and made effective as of April 1, 2005. In the that neither the professional business entity with antributions in excess of the limits permitted under the within the past calendar year, to any East cholder, or to any municipal or county party that is organized for the purpose of promoting or or office holders. I further declare that I am aware to been made, that it will be deemed as a material nat have entered into with the Township of East may be provided by law, including those set forth the content of East Windsor Township. |
| | | Signature of Person Making Affidavit |
| | to before me this | |
| Sworn and subscribed | | |
| Sworn and subscribed day of | , 20 | |

CONTRACT AWARD

| calen calen | opening proposals, pricing shall remain firm for a period of sixty (60) adar days. In the event that the award is not made within sixty (60) adar days, bidders may hold their bid consideration beyond sixty days or the contract is awarded. |
|----------------|--|
| □ until tl | Check here if willing to hold the pricing consideration beyond sixty days or ne contract is awarded. |
| | Check here if not willing to hold the pricing consideration beyond sixty or until the contract is awarded. |

AUTHORIZED SIGNATURE

REQUIRED EVIDENCE AFFIRMATIVE ACTION REGULATIONS N.J.S.A. 10:5-31et seq., N.J.A.C. 17:27

If awarded a contract, all procurement and service contractors will be required to comply with the requirements of P.L.1975, C.127, (N.J.A.C. 17:27). Within seven (7) days after receipt of the notification of intent to award the contract or receipt of the contract, whichever is sooner, the contractor should present one of the following to the Purchasing Agent:

| 1. A photocopy of a valid letter from the U.S. Department of Lab | or that the |
|--|-------------|
| contractor has an existing federally-approved or sanctioned | Affirmative |
| Action Plan (good for one year from the date of the letter). | |

OR

2. A photocopy of approved Certificate of Employee Information Report.
OR

3. An Affirmative Action Employee Information Report (Form AA302)
OR

4. All successful construction contractors must submit within three days of the signing of the contract an initial Project Manning Report (AA201) for any contract award that meets or exceeds the Public Agency proposal threshold (available upon request).

NO FIRM MAY BE ISSUED A CONTRACT UNLESS IT COMPLIES WITH THE AFFIRMATIVE ACTION REGULATIONS OF P.L. 1975, c. 127 (N.J.A.C. 17:27)

The following questions must be answered by all Respondents:

| I. | Do you have a federally-approved or sanctioned Affirmative Program? | Action |
|----|---|--------|
| | YES NO | |
| | If yes, please submit a copy of such approval. | |
| ^ | December of Carliffords of Constants of Information Board A. | |

Do you have a Certificate of Employee Information Report Approval?
 YES_____ NO
 If yes, please submit a copy of such certificate.

The undersigned contractor certifies that he is aware of the commitment to comply with the requirements of P.L.1975, c.127 and agrees to furnish the required documentation pursuant to the law.

| DATE: | |
|------------|--|
| COMPANY | |
| | |
| SIGNATURE: | |
| TITLE: | |

Note: A contractor's proposal <u>must</u> be rejected as non-responsive if a contractor fails to comply with requirements of P.L. 1975, c.127, within the time frame.

State of New Jersey Division of Purchase and Property DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN

| | Bidder/Offeror: |
|---|---|
| renew a contract must complete the ce the person or entity's parents, subsidiar the Treasury as a person or entity eng violation of the principles which are the | y person or entity that submits a bid or proposal or otherwise proposes to enter into rtification below to attest, under penalty of perjury, that the person or entity, or one les, or affiliates, is not identified on a list created and maintained by the Department laging in investment activities in Iran. If the Director finds a person or entity to be subject of this law, s/he shall take action as may be appropriate and provided by lawed to, imposing sanctions, seeking compliance, recovering damages, declaring the or suspension of the person or entity. |
| l certify, pursuant to Public Law 2012 | 2, c. 25, that the person or entity listed above for which I am authorized to bid/renew: |
| Is not providing goods or services provides oil or liquefied natural gas, for the energy | of \$20,000,000 or more in the energy sector of Iran, including a person or entity the as tankers, or products used to construct or maintain pipelines used to transport oil o by sector of Iran, AND |
| | stends $$20,000,000$ or more in credit to another person or entity, for 45 days or more credit to provide goods or services in the energy sector in Iran. |
| subsidiaries, or affiliates has enga | is unable to make the above certification because it or one of its parents aged in the above-referenced activities, a detailed, accurate and precisprovided in part 2 below to the Division of Purchase and Property under penalt |
| of perjury. Fallure to provide such we penalties, fines and/or sanctions will in PART 2: PLEASE PROVIDE FU You must provide a detailed, accurate a subsidiaries or affillates, engaging | vill result in the proposal being rendered as non-responsive and appropriate be assessed as provided by law. IRTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN and precise description of the activities of the bidding person/entity, or one of its parents, g in the investment activities in iran outlined above by completing the boxes below. |
| of perjury. Failure to provide such we penalties, fines and/or sanctions will in PART 2: PLEASE PROVIDE FU You must provide a detailed, accurate a subsidiaries or affillates, engaging EACH BOX WILL PROMPT YOU TO PI | vill result in the proposal being rendered as non-responsive and appropriate be assessed as provided by law. IRTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN and precise description of the activities of the bidding person/entity, or one of its parents, g in the investment activities in iran outlined above by completing the boxes below. ROVIDE INFORMATION RELATIVE TO THE ABOVE QUESTIONS. PLEASE PROVIDE ION. IF YOU NEED TO MAKE ADDITIONAL ENTRIES, CLICK THE "ADD AN ADDITIONAL ACTIVITIES ENTRY" BUTTON. |
| of perjury. Fallure to provide such we penalties, fines and/or sanctions will in PART 2: PLEASE PROVIDE FU You must provide a detailed, accurate a subsidiaries or affillates, engaging EACH BOX WILL PROMPT YOU TO PITHOROUGH ANSWERS TO EACH QUEST Name | will result in the proposal being rendered as non-responsive and appropriate be assessed as provided by law. IRTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN and precise description of the activities of the bidding person/entity, or one of its parents, g in the investment activities in Iran outlined above by completing the boxes below. ROVIDE INFORMATION RELATIVE TO THE ABOVE QUESTIONS, PLEASE PROVIDE ION. IF YOU NEED TO MAKE ADDITIONAL ENTRIES, CLICK THE "ADD AN ADDITIONAL ACTIVITIES ENTRY" BUTTON. Relationship to Bidder/Offeror |
| of perjury. Fallure to provide such we penalties, fines and/or sanctions will in PART 2: PLEASE PROVIDE FU You must provide a detailed, accurate a subsidiaries or affillates, engaging EACH BOX WILL PROMPT YOU TO PI | will result in the proposal being rendered as non-responsive and appropriate be assessed as provided by law. IRTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN and precise description of the activities of the bidding person/entity, or one of its parents, g in the investment activities in Iran outlined above by completing the boxes below. ROVIDE INFORMATION RELATIVE TO THE ABOVE QUESTIONS, PLEASE PROVIDE ION. IF YOU NEED TO MAKE ADDITIONAL ENTRIES, CLICK THE "ADD AN ADDITIONAL ACTIVITIES ENTRY" BUTTON. Relationship to Bidder/Offeror |
| of perjury. Failure to provide such we penalties, fines and/or sanctions will in PART 2: PLEASE PROVIDE FU You must provide a detailed, accurate a subsidiaries or affillates, engaging EACH BOX WILL PROMPT YOU TO PITHOROUGH ANSWERS TO EACH QUEST Name Description of Activities | vill result in the proposal being rendered as non-responsive and appropriate be assessed as provided by law. IRTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN and precise description of the activities of the bidding person/entity, or one of its parents, g in the investment activities in iran outlined above by completing the boxes below. ROVIDE INFORMATION RELATIVE TO THE ABOVE QUESTIONS. PLEASE PROVIDE ION. IF YOU NEED TO MAKE ADDITIONAL ENTRIES, CLICK THE "ADD AN ADDITIONAL ACTIVITIES ENTRY" BUTTON. Relationship to Bidder/Offeror Relationship to Bidder/Offeror |
| of perjury. Failure to provide such we penalties, fines and/or sanctions will in PART 2: PLEASE PROVIDE FUYOU must provide a detailed, accurate a subsidiaries or affillates, engaging EACH BOX WILL PROMPT YOU TO PITHOROUGH ANSWERS TO EACH QUEST Name Description of Activities Duration of Engagement | will result in the proposal being rendered as non-responsive and appropriate be assessed as provided by law. IRTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN and precise description of the activities of the bidding person/entity, or one of its parents, g in the investment activities in Iran outlined above by completing the boxes below. ROVIDE INFORMATION RELATIVE TO THE ABOVE QUESTIONS, PLEASE PROVIDE ION. IF YOU NEED TO MAKE ADDITIONAL ENTRIES, CLICK THE "ADD AN ADDITIONAL ACTIVITIES ENTRY" BUTTON. Relationship to Bidder/Offeror |
| of perjury. Failure to provide such we penalties, fines and/or sanctions will in PART 2: PLEASE PROVIDE FUYOU must provide a detailed, accurate a subsidiaries or affillates, engaging EACH BOX WILL PROMPT YOU TO PITHOROUGH ANSWERS TO EACH QUEST Name Description of Activities Duration of Engagement | vill result in the proposal being rendered as non-responsive and appropriate be assessed as provided by law. IRTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN and precise description of the activities of the bidding person/entity, or one of its parents, g in the investment activities in iran outlined above by completing the boxes below. ROVIDE INFORMATION RELATIVE TO THE ABOVE QUESTIONS. PLEASE PROVIDE ION. IF YOU NEED TO MAKE ADDITIONAL ENTRIES, CLICK THE "ADD AN ADDITIONAL ACTIVITIES ENTRY" BUTTON. Relationship to Bidder/Offeror Anticipated Cessation Date Contact Phone Number |

Page 5 of 5

OPP Standard Forms Packet 6/2012

| STANDARD BID DOCUMENT REFERENCE | | |
|---------------------------------|---|--|
| | Reference: III | |
| Name of Form: | ACKNOWLEDGEMENT OF RECEIPT OF ADDEN | |
| Statutory Reference: | N.J.S.A. 40A:11-23c. 1), 2), & 3) Interpretation and Addenda III | |
| Instructions Reference: | | |
| Description: | Recommended administrative method for securing Acknowledgment of receipt of addenda by bidders | |

This form could be used for complex purchases.

Should it be necessary to issue addenda, it is recommended that an acknowledgement form for receipt of addenda accompany same.

Publishing & Notice Requirements for Bid Addenda

N.J.S.A. 40A:11-23c, 1), 2), & 3)

TYPE OF BID SOLICITATION

| Action | Goods & Services | Construction Work | Municipal Solid Waste Collection & Disposal Service |
|---|--|--|--|
| Publish in official newspaper of the contracting unit | Yes | Not required | Published in an official newspaper, and in at least one newspaper of general circulation published in the State. |
| Publication Time | No later than 7 days, Saturdays, Sundays, & holidays excepted, prior to the date for acceptance of bids. | A notice shall be provided no later than 7 days, Saturdays, Sundays, or holidays excepted, prior to the date for acceptance of bids, to any person who has submitted a bid or who has received a bid package.* | No later than 7 days, Saturdays, Sundays, & holidays excepted, prior to the date for acceptance of bids. |
| In writing by certified mail or by: | Yes | Yes | While the Local Public Contracts Law does not |
| Certified facsimile transmission**or by: | Yes | Yes | specifically provide for these three methods, it may be a best practice to |
| A delivery service*** | Yes | Yes | use any one of the three. |

For all construction work contracts a notice must be provided, but the placement of an official newspaper notice is not statutorily required. Sender's facsimile machine produces a receipt showing date and time of transmission and that the transmission was successful.

Delivery service provides certification of delivery to the sender.

(Name of Local Public Agency)

ACKNOWLEDGMENT OF RECEIPT OF ADDENDA

The undersigned Bidder hereby acknowledges receipt of the following Addenda:

| | | and design of a second | Ņiluu. |
|---------------------------------------|--|------------------------|----------------|
| Addendum Number Dated | | <u>Acknowledge</u> | Receipt |
| | | (initial) | |
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| | <u> </u> | | • ·, · · · ; ; |
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| | ······································ | to the grown of | |
| No addenda were received: | | • | |
| Acknowledged for: | | | |
| (Name of I | Bidder) | | |
| | | | |
| By: | | | |
| (Signature of Authorized Representati | ve) | | |
| Name: | | | |
| (Print or Type) | | | |
| Title: | | | |
| Date: | , | | |

EAST WINDSOR MUNICIPAL UTILITIES AUTHORITY

WATER/SEWER MAINTENANCE MATERIALS 2025-2026

Extension Unit Price Model O.D. Range Description Quantity Item

REPAIR SLEEVE (bid line items to include both DIP and ACP rough barrel sizes)

Н

Smith & Blair 256 All Stainless cast lugs

| 0.073.2.070 | 4.74 - 5.57 O.D | | | | | | | | | 13.00 - 14.00 O.D. | 13.14 - 14.34 O.D. | 13.04 - 14.34 O.D. | 13.65 - 14.85 O.D. | 17.15 - 17.90 O.D. | | | | | | 5 5 5 5 | | |
|-------------|-----------------|----------|--------|----------|----------|--------|----------|----------|-----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------|------|------|------|------|---------|------|---------------------|
| 4" X 10" | 4"X15" | 4" X 20" | 6"×10" | 6" X 15" | 6" X 20" | 8"×10" | 8" X 15" | 8" X 20" | 10" X 15" | 12" X 15" | 12" X 15" | 12" X 20" | 12" X 20" | 16" X 20" | Hymax Grip | ,9 | | 10" | 12" | 14" | 16" | Romac Armor Lock 8" |
| 10 | 30 | 10 | 10 | 30 | 10 | 10 | 20 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | 5 | 2 | 5 | 5 | 10 | 10 | 10 |
| 1.01 | 1.02 | 1.02(a) | 1.03 | 1.04 | 1.05 | 1.06 | 1.07 | 1.08 | 1.09 | 1.10 | 1.11 | 1.12 | 1.13 | 1.14 | | 1.15 | 1.16 | 1.17 | 1.18 | 1.19 | 1.20 | 1.21 |

| Romac Armor Lock 10" | | Romac Armor Lock 12" | Romac Armor Lock 14" | Romac Armor seal 8" | Romac Armor seal 10" | Romac Armor seal 12" | Romac Armor seal 14" | Special Repair Sleeve Smith & Blair |
|----------------------|---|----------------------|----------------------|---------------------|----------------------|----------------------|----------------------|-------------------------------------|
| 101 | ! | 10 | 10 | 10 | 10 | 10 | 10 | |
| 1.22 | 3 | 1.23 | 1.24 | 1.25 | 1.26 | 1.27 | 1.28 | |

| | 226/6.56 - 6.96 O.D | 226/6 56 - 6 96 O D | 227/13 20 - 14 00 0 D | 227/13.75.14.03.0.D | 227/13 65 - 14 95 O.D. | 228 (2) Rand 21 52 - 22 C D.C. | 228 (2) Band 25 70 - 26 90 0 0 | 228 (3) Band 26.48 - 27.58 O.D. |
|---|---------------------|---------------------|-----------------------|-----------------------|------------------------|--------------------------------|--------------------------------|---------------------------------|
| | 6" X 10" | 6" X 15" | 12" X 20" - D.1. Pipe | 12" X 20" - A.C. Pipe | 12" X 20" - A.C. Pipe | 20" X 20" - D.I Pige | | 24" X 20" - D.f. Pipe |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 1.29 | 1.30 | 1.31 | 1.32 | 1.33 | 1.34 | 1.35 | 1.36 |

Tapped Repair Sleeve (bid line items to include both DIP and ACP rough barrel sizes)

| ss cast lug | | | | | 5 | | | | |
|--|-----------------|-----------------|---------------|----------------|---|------------------|----------------|------------------|--|
| Smith Blair 256 all stainless cast lug | 4" X 3/4" X 15" | 6" X 3/4" x 15" | 6" X 1" X 15" | 8' X3/4" X 15" | 8" X 1" X 15" | 10" X 3/4" X 15" | 10" X 1" X 15" | 12" X 3/4" X 15" | |
| | 2 | 3 | 3 | 3 | 3 | 1 | 1 | П | |
| | 1.37 | 1.38 | 1.39 | 1.40 | 1.41 | 1.42 | 1.43 | 1.44 | |

| | Complete with gasket & quarter Bend couplin | | | | | | read | | | | | | | | | | | | | _ | | | |
|----------------|---|------|------|-------|-------|------|---|------|------|-------|--------|------|---|------------------|------|------|--------|------|---|------|------|------|-------|
| 12" X 1" X 15" | Corporation stops -Compression - 90 degree Bend Complete with gasket & quarter Bend coupling Mueller H 15020N | 3/4" | 1" | 11/4" | 11/2" | 2" | Corporation stops - straight, Compresssion, CC thread | 3/4" | 11" | 11/4" | 1 1/2" | 2" | Oriseal Curb Stop - Mark 11 Flared (for Copper) | Mueller H 15204n | 3/4" | 1" | 1 1/2" | 2" | Oriseal Curb Stop - Mark 11 Flared (for Copper) | Ford | 3/4" | 1, | 11/2" |
| ₩ | O ₁ | 50 | 100 | 4 | 10 | 40 | <u> </u> | 50 | 100 | 4 | 10 | 40 | O _I | | 50 | 50 | 10 | 40 | Ö | | 50 | 20 | 10 |
| 1.45 | 7 | 2.01 | 2.02 | 2.03 | 2.04 | 2.05 | _ | 2.06 | 2.07 | 2.08 | 2.09 | 2.10 | m | - | 3.01 | 3.02 | 3.03 | 3.04 | | | 3.05 | 3.06 | 3.07 |

| 2" | Compression Curb Stops | Mueller H 15209N | 3/4" | 1.1 | 11/2" | 2" | 1" X 3/4" | McDonald Miller 6100-22 (4139-164-0) |
|------|------------------------|------------------|------|------|-------|------|-----------|---|
| 40 | | | 50 | 20 | 10 | 40 | 25 | |
| 3.08 | | | 3.09 | 3.10 | 3.11 | 3.12 | 3.13 | |

Compression Curb Stops Ford 844 - 22 - NI

| | | | | | | | - |
|--------------------|------|------|-------|------|-----------|-------------------------|--------------|
| 10rd 644 - 77 - NE | 3/4" | 17. | 11/2" | 2" | 1" X 3/4" | McDonald Miller 6100-22 | (4139-164-0) |
| | 20 | 20 | 10 | 40 | 25 | ! | |
| | 3.14 | 3.15 | 3.16 | 3.17 | 3.18 | | |

Instatite Fittings (Mueller 110 or Eqivalent)

| Call Anio Colore | 3/4 IVIIP A 3/4 INSTATITE (PE & IPS) | 3/4" FIP X 3/4" instatite (PE & IPS) | 1" MIP X 1" instatite (PF & IPS) | اد |
|------------------|--------------------------------------|--------------------------------------|----------------------------------|----|
| 18 | ٥ | 18 | 18 | |
| 3 19 | | 3.20 | 3.21 | |

| 1" FIP X 1" instatite (PE & IPS) | Compression Fittings (Mueller 110 or eqivalent) | 3/4" CTS X 3/4" CTS Coupling | 1" CTS X 1" CTS Coupling | | 2" CTS X 2" CTS Coupling | 3/4" CTS X 3/4" IPS/PE Coupling | 1" CTS X 1" IPS/PE Coupling | 1 1/2" CTS X 1 1/2" IPS/PE Coupling | 2" CTS X 2" IPS/PE Coupling | 3/4" IPS/PE X 3/4" IPS/PE Coupling | 1" IPS/PE X 1" IPS/PE Coupling | 11/2" IPS/PE X 11/2" IPS/PE Coupling | 2" IPS/PE X 2" IPS/PE Coupling | 3/4" CTS X 3/4" CTS 45 deg bend | 1" CTS X 1" CTS 45 deg bend | 1 1/2" CTS X 1 1/2" CTS 45 deg bend | 2" CTS X 2" CTS 45 deg bend | 3/4" CTS X 3/4" CTS 90 deg bend |
|----------------------------------|---|------------------------------|--------------------------|------|--------------------------|---------------------------------|-----------------------------|-------------------------------------|-----------------------------|------------------------------------|--------------------------------|--------------------------------------|--------------------------------|---------------------------------|-----------------------------|-------------------------------------|-----------------------------|---------------------------------|
| 18 | . O | 18 | 18 | 12 | 12 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 8 | 8 | 8 | 8 | ∞ |
| 3.22 | | 3.23 | 3.24 | 3.25 | 3.26 | 3.27 | 3.28 | 3.29 | 3.30 | 3.31 | 3.32 | 3.33 | 3.34 | 3.35 | 3.36 | 3.37 | 3.38 | 3.39 |

Curb Boxes

1" CTS X 1" CTS 90 deg bend 1 1/2" CTS X 1 1/2" CTS 90 deg bend

00 00

3.41

3.42

4

2" CTS X 2" CTS 90 deg bend

| Ruffalo tuna | Salan Apa |
|----------------|-----------|
| 3' - 4' Burial | |
| 100 | |
| 4.01 | |

| Buffalo type | Buffalo tyne | Buffalo tyne | Ruffalo tuna | Buffalo tyne | Mueller H1031440 | Mitelier H1031450 | Missilar H1021450 | OOTTOOTH SHOW | | | | |
|------------------------------|--|---|-----------------------|---------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------------------|-----------------------------|-------------------|-------------------|-------------------|
| Caps - complete w/brass nuts | 2 1/2" Repair Lid w/ retainer glands (H-10373) | 3" Repair lid w/retainer glands (H-10374) | 20" top section w/lid | 16" extension | 4' Mueller 2-hole lid curbox less rod | 5' Mueller 2-hole lid curbox less rod | 6' Mueller 2-hole lid curbox less rod | 6" erie curb box extension | 12" erie curb box extension | 29" stainless rod | 42" stainless rod | 54" stainless rod |
| 20 | 20 | 20 | 20 | 20 | 300 | 100 | 100 | 4 | 40 | 300 | 100 | 100 |
| 4.02 | 4.03 | 4.04 | 4.05 | 4.06 | 4.07 | 4.08 | 4.09 | 4.1 | 4.11 | 4.12 | 4.13 | 4.14 |

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|--|-------------------------|--------|-----------------------|---|-----------------------|-----------------------|---------------------------------|-------|----------|-----------------------------|--|
| | Mueller Centurion A-423 | | Kennedy Guardian K-81 | | Clow Medallion F-2545 | American Darling B84B | American Darling B84B Alpha End | | AVK 2780 | AVK 2780 w/ HDPE Connection | |
| | 30 | | 70 | Ş | 30 | 30 | 10 | | 30 | 10 | |
| | 5.01 | - 60 1 | 2.02 | 2 | 5.03 | 5.04 | >.04(b) | 1.007 | 5.04(c) | 5.04(d) | |

Hydrant Insert - 5 1/4" Barrel, 4-5 ' Burial

| ial | | |
|---------------------------------------|-------------------------------------|--|
| Kennedy Guardian K-81 A - 4 1/2' Buri | Kennedy Guardian K-81 A - 5' Burial | |
| 15 | 15 | |
| 5.05 | 5.06 | |

| | | | | | | _ | | | | | _ | | | | | _ | | | | | | |
|---|--------|------|------|------|------|--|--------|------|------|------|--|--------|------|------|------|--|------|------|------|------|------|--|
| omplete w/Kit | | | | | | ion, complete w/Kit | | | | | ension w/Kit | | | | | sion, complete w/Kit | | | | | | |
| Mueller Hydrant extension, complete w/Kit | M-A320 | .9 | 12" | 18" | 24" | Kennedy Guardian Hydrant extension, complete w/Kit | K-8150 | 9 | 12" | 18" | Clow Medallion Hydrant extension w/Kit | F-2545 | 9 | 12" | 18" | American Darling - Ground line Extension, complete w/Kit | B84B | 9 | 12" | 18" | 24" | |
| | | 12 | 12 | 3 | 9 | | | 4 | 2 | 2 | | | 9 | 9 | 9 | | | 12 | 12 | 3 | 9 | |
| | ŀ | 5.07 | 5.08 | 5.09 | 5.10 | | | 5.11 | 5.12 | 5.13 | | | 5.14 | 5.15 | 5.16 | | | 5.17 | 5.18 | 5.19 | 5.20 | |

Hydrant Repair Kits

| Mueller - Collision Kit M-A301 | Mueller Extension Kit A-280375 | Mueller Bonnet Conversion Kit (395L) M107 | Kennedy Repair Kit K8149 | Weather Cap (A423) A-2 | Clow Medallion Collision Kit F2545 | American Darling Traffic Repair Kit B84B | Hydrant Stems - Upper & Lower Mueller A423 | Hydrant Stems - Upper & Lower Clow | /drant Stems - Upper & Lower American Darling | Hydrant Stems - Upper & Lower Kennedy | /drant Stems - Upper & Lower American Darling | |
|--------------------------------|--------------------------------|---|--------------------------|------------------------|------------------------------------|--|--|------------------------------------|---|---------------------------------------|---|--|
| 20 | 20 | 20 | 20 | 18 | 20 | 20 | 20 | 10 | 10 | 9 | 9 | |
| 5.21 | 5.22 | 5.23 | 5.24 | 5.25 | 5.26 | 5.27 | 5.28 | 5.29 | 5.30 | 5.31 | 5.32 | |

HYDRANT REPAIR KITS CONTINUED: IMPROVED PRIOR TO 1972 MUELLER

| H-51 | H-53 | 50°H | H-74 | H-94 | H-95 | H-75 | 5. H | | H-78 | H-79 |
|---------------|---------------|--------|------------|-----------|---------------|----------------------|----------------------|---------------|--------------------|------------|
| Operating Nut | Hold down nut | O Ring | Upper Stem | Set Screw | Safety Sleeve | Safety stem coupling | Safety Flange gasket | Safety Flange | Safety Flange bolt | Lower stem |
| 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| 5.33 | 5.34 | 5:35 | 5.36 | 5.37 | 5.38 | 5.39 | 5.40 | 5.41 | 5.42 | 5.43 |

| H-81 | H-82 | H-83 | H-84 | H-86 | H-87 | H-88 | H-89 | Н-90 | H-91 | Mueller 280355 | Mueller 280360 | pping Sleeve | | | | | | | | | | | | | |
|--------------------|--------------------------|-------------------|-------------|-----------------|-----------|------------|-------------------|-----------------|---------|---|---------------------------------------|--|---------|------|-------|-------|-------|----------|----------|----------|-----------|-----------|----------|----------|-----------|
| Drain Valve facing | Drain Valve facing Screw | Upper Valve plate | Shoe Gasket | Metallic Gasket | Seat Ring | Main Valve | Lower Valve Plate | Valve Plate Nut | Cap Nut | Bonnet repair kit for Centurion hydrant | Bonnet repair kit forlmproved hydrant | Smith & Blair # 665 SS MJ Tapping Sleeve | 6" X 4" | 9X9 | 8"X4" | 8"X6" | 8"X8" | 10" X 4" | 10" X 6" | 10" X 8" | 10" X 10" | 12" X 4 " | 32" X 6" | 12" X 8" | 12" X 10" |
| 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | | 2 | 5 | 1 | 3 | 4 | н | 2 | 2 | 1 | 1 | 2 | 3 | 1 |
| 5.44 | 5.45 | 5.46 | 5.47 | 5.48 | 5.49 | 5.50 | 5.51 | 5.52 | 5.53 | 5.54 | 5.55 | 9 | 6.01 | 6.02 | 6.03 | 6.04 | 6.05 | 90.9 | 6.07 | 90.9 | 6.09 | 6.10 | 6.11 | 6.12 | 6.13 |

| | 12" X 12" | 16" X 6" | 16" X 8" | 16" X 10" | 16" X 12" | |
|---|-----------|----------|----------|-----------|-----------|--|
| - | 2 | 1 | 1 | H | н | |
| | 6.14 | 6.15 | 6.16 | 6.17 | 6.18 | |

Smith & Blair MJ Tapping Sleeve (For Transite Pipe)

| | | | 9.05 -9.40 O.D. | 11.76 - 12.20 O.D. | 11.76 - 12.20 D | 14 03 - 14 51 0 D | 14.03 - 14 51 0 D | 14.03 - 14 51.0 D | 14.03 - 14.51 O.D. | |
|--------|-------|-----------|-----------------|--------------------|-----------------|-------------------|-------------------|-------------------|--------------------|--|
| "9x "9 | 8"X8" | i0" x 10" | 8"X6" | 10" X 6" | 10" X 8" | 12" X 6 " | 12" X 8" | 12" X 10" | 12" X 12" | |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 6.19 | 6.20 | 6.21 | 6.22 | 6.23 | 6.24 | 6.25 | 6.26 | 6.27 | 6.28 | |

DELETED

Reducers (Ductile, MJ) Compact, Excluding Glands - Tyler or equal

∞

| 6" X 4" | 8"X6" | 10"×6" | 10"x 8" | 12"x6" |
|---------|-------|--------|---------|--------|
| 9 | 9 | 9 | 9 | 9 |
| 8.01 | 8.02 | 8.03 | 8.04 | 8.05 |

| | | | | Tyler or equisi | yler or equal | | | | | | | | | Glands) Tyler C 153 | | | | | | ands) IN-FACT T2 | | , . |
|----------|-----------|---------|---------|---|--|----------|----------|----------|-----------------|----------------|-----------------|-----------------|-----------------|--|----------|----------|----------------|----------------|----------------|---|----------|-----|
| 12" x 8" | 14" x 12" | 16"×12" | 16"×14" | Fittings (Ductile) Compact (Excluding Glands - Tyler or equal | Tees (Ductile) Compact (Excluding Glands) Tyler or equal | 6"x6"x6" | 8"×8"×6" | 8"×8"×8" | 10" x 10" x 10" | 12" x 12" x 6" | 12" x 12 " x 8" | 12" x 12" x 12" | 16" x 16" x 16" | Tees (Ductile, MJ, Swivel Tees) Compact (Excluding Glands) Tyler C 153 | 6"x6"x6" | 8"×8"×6" | 10" x 10" x 6" | 12" x 12" x 6" | 16" x 16" x 6" | Tees (Ductile, MJ, FLEX T2) Compact (Excluding Glands) IN-FACT T2 | 6"x6"x6" | |
| 9 | 9 | 9 | 9 | | | 3 | 2 | 1 | 1 | 1 | 1 | 4 | 1 | Tees (| 9 | 9 | 9 | 9 | 9 | <u>Tee</u> | 9 | |
| 8.06 | 8.07 | 8.08 | 8.09 | 6 | | 9.01 | 9.02 | 9.03 | 9.04 | 9.05 | 90.6 | 9.07 | 9.08 | | 60.6 | 9.10 | 9.11 | 9.12 | 9.13 | | 9.14 | ě |

| | | IN-FACT T3 | | | | len | | | | | | len | | | | | | Equal | | |
|----------|--------------|---|----------|----------|--------------|--|--------|--------|--------|--------|--------|--|--------|--------|--------|--------|--------|--|------|--|
| | | X T3) Compact (Excluding Glands) IN-FACT T3 | | | | 90 Bend, Compact (Excluding Glands) Tyler or Equal | | | | | | 45 Bend, Compact (Excluding Glands) Tyler or Equal | | | | | | 22 1/2 Bend, Compact (Excluding Glands) Tyler or Equal | | |
| 8"×8"×8" | .9 x .8 x .8 | Tees (Ductile, MJ, FLEX | ,9x,9x,9 | .8×.8×.8 | "3 x "8 x "8 | 90 Bend, Com | 9 | | 10" | 12" | 16" | 45 Bend, Com | ,,9 | | 10" | 12" | 16" | 22 1/2 Bend, Co | .9 | |
| 9.15 6 | 9.16 6 | | 9.17 6 | 9.18 6 | 9.19 6 | | 9.20 6 | 9.21 4 | 9.22 4 | 9.23 6 | 9.24 6 | | 9.25 6 | 9.26 4 | 9.27 4 | 9.28 4 | 9.29 4 | | 9.30 | |

| W. | | | | |
|------|------|------|------|--|
| | | | | |
| | 10" | 12" | 16" | |
| 4 | 4 | 4 | 4 | |
| 9.31 | 9.32 | 9.33 | 9.34 | |

| Equal |
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| Bend |
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| 11 1/4 |
| 71 |
| |

| 9 | | 10" | 12" | 16" | |
|------|------|------|------|------|--|
| 4 | 4 | 4 | 4 | 4 | |
| 9.35 | 9.36 | 9.37 | 9:38 | 9.39 | |

Solid coupling, Compact (Excluding Glands) Tyler or equal

| 4" x 12" | 6" x 12" | 8"×12" | 10" x 12" | 12" x 12" | 14"×14" | 16" x 16" |
|----------|----------|---------|-----------|-----------|------------|-----------|
| 9.40 20 | 9.41 20 | 9.42 20 | 9.43 6 | 9.44 | 9.44(a)6 6 | 9.45 6 |

Straight and Transition Coupling Hymax 2000

| 12 150/6" 6.42-7.68 overall range | 12 200/8" 8.54-9.84 overall range | 6 250/10" 10.70-12.00 overall range |
|-----------------------------------|-----------------------------------|-------------------------------------|
| 9.45 | 9.46 | 9.47 |

| 6 300/12" 12.40-13.66 overall range | 6 300/12" O.S. 13.15 - 14.41 overall range | 6 300/16" 17.10 - 19.20 overall range | |
|-------------------------------------|--|---------------------------------------|--|
| 9.48 | 9.49 | 9.50 | |

Straight and Transition Coupling ROMAC - ALPHA

| 12 4" (4.50-4.90) ALPHA -A - 4.90 | 12 6" (6.60-7.00) ALPHA -A - 7.00 | 12 8" (8.60-9.10) ALPHA -A - 9.10 | 12 10" (10.75-11.20) ALPHA -A - 11.20 | 12 12" (12.75-13.30) ALPHA -A - 13.30 |
|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|
| 9.51 | 9.52 | 9.53 | 9.54 | 9.55 |

Straight and Transition Coupling ROMAC -ALPHA FC

| | | | 0) | 01 |
|------------------------------------|------------------------------------|------------------------------------|--|--|
| 12 4" (4.50-4.90) ALPHA -FC - 4.90 | 12 6" (6.60-7.00) ALPHA -FC - 7.00 | 12 8" (8.60-9.10) ALPHA -FC - 9.10 | 12 10" (10.75-11.20) ALPHA -FC - 11.20 | 12 12" (12.75-13.30) ALPHA -FC - 13.30 |
| 9.56 | 9.57 | 9.58 | 9.59 | 9.60 |

Foster MJ Adapters

| 6 6" adapter with accessory pack part# 33525 | 6 8" adapter with accessory pack part #33800 | 6 10" adapter with accessory pack part # 34080 | 6 12" adapter with accessory pack part # 34420 | |
|--|--|--|--|--|
| 9.61 | 9.62 | 9.63 | 9.64 | |

Gate Valve Box and Riser

| H10363 | | | H10376 | H10376 | | | VBLid 2600W | eller A2361 Resilient Wedge) | onen left | open Left | int (Excluding Glands) | open Left | Open left | tjel dego | open left | open Left | open Left | |
|-------------------------|-----------|-------------------------------|----------|----------|----------|----------|----------------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|-----------|-----------|-----------|-----------|-----------|-----------|--|
| 4 -6' Burial Box w/ lid | extension | 16" upper section - slip type | 1" Riser | 2" Riser | 3" riser | 4" riser | Valve Box Lids | Gate Valve, Mechanical Joint(Excluding Glands) Mueller A2361 Resilient Wedge) | 4" | 9 | | 10" | 12" | 14" | 16" | Kennedy Gate Valve Mechanical Joint (Excluding Glands) | 4" | .9 | ŝ | 10" | 12" | 14" | |
| 50 | 20 | 20 | 20 | 100 | 20 | 50 | 20 | Gate V | 4 | 12 | 16 | 16 | 20 | 20 | 10 | | 4 | 12 | 16 | 16 | 20 | 20 | |
| 10.01 | 10.02 | 10.03 | 10.04 | 10.05 | 10.06 | 10.07 | 10.08 | 11 | 11.01 | 11.02 | 11.03 | 11.04 | 11.05 | 11.06 | 11.07 | 12 | 12.01 | 12.02 | 12.03 | 12.04 | 12.05 | 12.06 | |

| open Left | ive Mechanical Joint (Excluding Glands) | open Left | al Joint (Excluding Glands) | open Left | e ALPHA ENDS | open left | open Left | open Left | open Left |
|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|-----------|-----------|-----------|-----------|
| 16" | Clow Gate Valve Mechanical Join | 4" | 9 | *8 | 10" | 12" | 14" | 16" | American Darling Gate Valve Mechanical Joint (Excluding Glands) | 4" | 9 | .8 | 10" | 12" | 14" | 16" | American Darling Gate Valve ALPHA ENDS | 4" | .9 | 8 | 10" |
| 10 | | 4 | 12 | 16 | 16 | 20 | 20 | 10 | | 4 | 12 | 16 | 16 | 20 | 20 | 10 | | 4 | 12 | 16 | 16 |
| 12.07 | 13 | 13.01 | 13.02 | 13.03 | 13.04 | 13.05 | 13.06 | 13.07 | 14 | 14.01 | 14.02 | 14.03 | 14.04 | 14.05 | 14.06 | 14.07 | | 14A.01 | 14A.02 | 14A.03 | 14A.04 |

| open left | open Left | open Left | J.excluding glands | Onen left | Open Left | alve Series 66 HDPE Fusible DR 11 | open Left | openleft | open left | r CL-12 Machine | | 83203 | 83134 |
|-----------|-----------|-----------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|--|-------|-------|-------|
| 12" | 14" | 16" | AVK Gate Valve Series 65, MJ, excluding glands | 4" | 6. | 8" | 10" | 12" | 14" | 16" | AVK Gate Valve Series 66 HE | 4" | 6" | 89,1 | 10" | 12" | 14" | 16" | Shell Cutters - Only Mueller CL-12 Machine | = 7 | 4 | 6. |
| 20 | 20 | 10 | | 4 | 12 | 16 | 16 | 20 | 20 | 10 | | 4 | 12 | 16 | 16 | 20 | 20 | 10 | | 7 | 4 | 1 |
| 14A.05 | 14A.06 | 14A.07 | | 148.01 | 148.02 | 14B.03 | 148.04 | 14B.05 | 148.06 | 148.07 | | 14C.01 | 14C.02 | 14C.03 | 14C.04 | 14C.05 | 14C.06 | 14C.07 | 15 | 15.01 | 10.01 | 15.02 |

| 83135 | 0.100 | 83140 | 02141 | T+TCO | |
|-------|-------|----------|-------|-------|--|
| | | 10" | 12" | | |
| 1 | Ŧ | - | ₩ | | |
| 15.03 | 15.04 | +5.CT | 15.05 | | |

Saddles for A-2 Tapping Machine W/Mueller Threads (AC Pipe)

16

Smith & Blair 313

| 6" X 3/4" | 6" × 1" | 8" X 3/4" | 8"×1" | 10" X 1" | 12" X 3/4" 12.62-14.32 O.D. | 12" X 1" 12.62 - 14.32 O.D. | 12" X 3/4" 13.20 - 14.26 O.D. | 12" X 1" 13.20 - 14.26 O.D. | 12" X 3/4" 12.62 - 14.32 O.D. | 12" X 2" 12.62 - 14.32 O.D. | 12" X 2" 13.20 - 14.26 O.D. |
|-----------|---------|-----------|-------|----------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 16.01 | 16.02 | 16.03 | 16.04 | 16.05 | 16.06 | 16.07 | 16.08 | 16.09 | 16.10 | 16.11 | 16.12 |

Saddles for A-2 Tapping Machine w/Mueller thread (Ductile Pipe)

Smith & Blair

| 313 | 313 | 212 | 313 | 313 |
|----------|----------|----------|----------|---------|
| 6" X 2" | 8" X 2" | 10" X 2" | 12" X 2" | 16 X 2" |
| 16.12 20 | 16.13 20 | 16.14 20 | 16.15 10 | 16.16 2 |

| | | 3 | | | | | | | | | | | | | | | | | | | | |
|------------|-------------------------------------|------------|------------|-------------|-------------|--------------|-------------|---------------------|--------------------------------|-----------------|--------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------------------|-------------------------|-------------|---------|---------|---------------|
| 9 | | | | | | | | | | | | | | | | | | | | | | olls |
| 998 | Pipe Cement Lined Push on, Class 52 | | | | | | | Miscellaneous Items | less Rod | SBI | Bolts | sdı | sdı | sdu | sdu | sdu | g. Device | ant | N - Connect | andon a | | 60 ft rolls |
| 2 20" X 2" | <u>Ductile Iron</u> | 600 ft. 4" | 600 ft. 6" | 2000 ft. 8" | 600 ft. 10" | 1000 ft. 12" | 400 ft. 16" | | 50 3/4" Threaded Stainless Rod | 50 3/4" DUC Lug | 50 3/4" Bent Eye B | 50 6" Socket Clamps | 50 8" Socket Clamps | 50 10" Socket Clamps | 50 12" Socket Clamps | 50 16" Socket Clamps | 50 Boxlok Valve Box Alng. Device | 50 Pipe Joint Lubricant | | | Deleted | 1200 ft. 3/4" |
| 16.17 | 17 | 17.01 6 | 17.02 | 17.03 | 17.04 6 | 17.05 | 17.06 | 18 | 18.01 | 18.02 | 18.03 | 18.04 | 18.05 | 18.06 | 18.07 | 18.08 | 18.09 | 18.10 | 19 | | 19.01 | 19.02 |

i

| | 60 ft rolls | 60 ft rolls | 2101100 | o e de la composición dela composición de la composición de la composición dela composición dela composición dela composición de la composición de la composición de la composición dela composición de la composición de la composición dela composición del | उत्तवहार | _ |
|-------|-------------|-------------|----------|--|----------|---|
| | ft.1" | ft. 1.25" | ft. 1.5" | ft. 2" | | |
| | 1800 | 300 | 009 | 200 | | |
| 10.00 | 19.03 | 19.04 | 19.05 | 19.06 | | |

| Deleted | Deleted | Deleted | Deleted | |
|---------|---------|---------|---------|--|
| 19.05 | 19.06 | 19.07 | 19.08 | |

| Mueller H15403N |
|---------------------------|
| ائے |
| opper Union - Compression |
| ٥Į. |
| Copper X |
| |

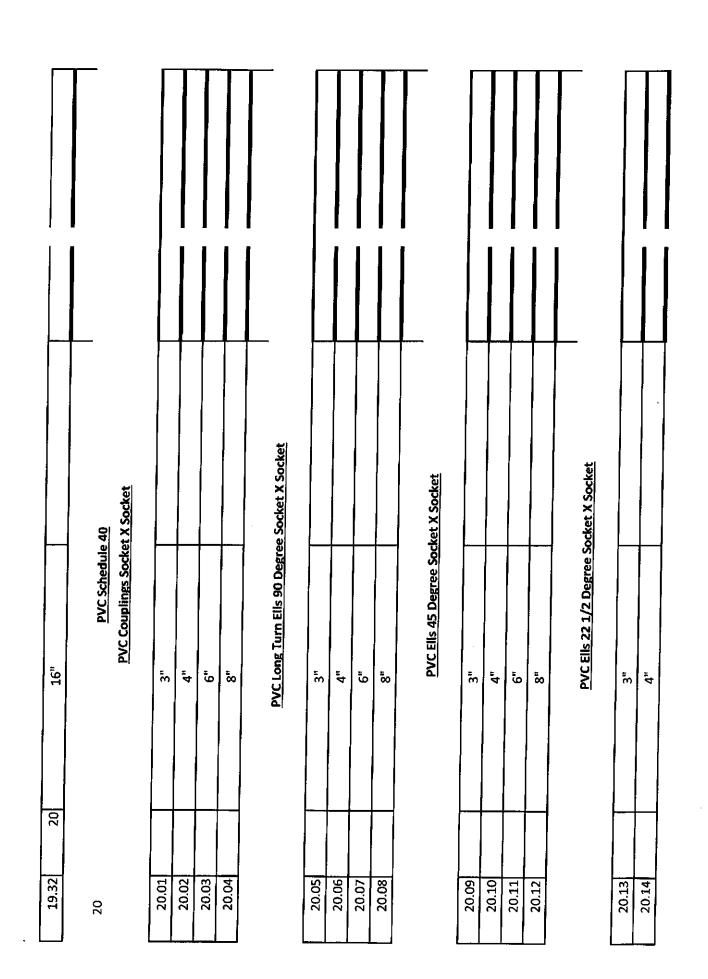
| 50 3/4" | 3/ | 50 1" | 20 2". | |
|---------|----------|----------|--------|--|
| 19.09 | 19.10 50 | 19.11 50 | 19.12 | |

Tyler Retaining Gland Kit - Complete w/Nuts, Bolts and Accessories

| IIV | 4 | .9 | | 10" | 12" | |
|-------|---|----------|-------|-------|-------|--|
| 19.13 | | 19.14 20 | 19.15 | 19.15 | 19.17 | |

MJ Field Lok Gland Kit complete w/Flange/Gasket/Nuts & Bolts

| | | | | | - | | | | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|------------------------------|-------|-------|-----------|-------|-------|---|-------|-------|-------|-------|---|-------|-------|-------|-------|
| | | | | | EBBA Mega Lug Accessory Kits | | | | | | Tyler Tuff Grip Accessory Kit (Series 1000 - Ductile) | | | | | Tyler Tuff Grip Accessory Kit (Series 2000 - Plastic) | | | | |
| 4" | 9 | -∞ | 10" | 12" | EBBA Mega | 4" | .9 | 8 | 10" | 12" | Tyler Tuff Grip Accesso | 9 | **8 | 10" | 12" | Tyler Tuff Grip Access | 9 | ∞ | 10" | 12" |
| 20 | 20 | 20 | 16 | 20 | | 20 | 20 | 20 | 16 | 20 | | 20 | 20 | 16 | 20 | | 20 | 20 | 20 | 20 |
| 19.18 | 19.19 | 19.20 | 19.21 | 19.22 | | 19.23 | 19.24 | 19.25 | 19.26 | 19.27 | | 19.24 | 19.25 | 19.26 | 19.27 | | 19.28 | 19.29 | 19.30 | 19.31 |



| | PVC Long Turn Tee Socket X Socket X Socket | | | | PVC Reducing Bushing Insert X X Socket | | | PVC Schedule 40 Pipe - 20' Lengths | | | | | | | dule 80 | CPVC Couplings Socket X Socket | |
|-------|--|-------|-------|-------|--|---------|---------|------------------------------------|-------|-------|-------|-------|-------|-------|-----------------|--------------------------------|-------|
| 83 63 | PVC Long Turn Tee | 4" | .9 | *8 | PVC Reducing Bus | 6" X 4" | 8" X 4" | PVC Schedule 4 | 3" | 4" | 6" | 8 | 10" | 12" | PVC Schedule 80 | CPVC Couplin | 1/2" |
| 20.15 | 20.17 | 20.18 | 20.19 | 20.20 | | 20.21 | 20.22 | | 20.23 | 20.24 | 20.25 | 20.26 | 20.27 | 20.28 | 21 | | 21.01 |

| | | | | | | | | | | | | | | | | | | | | _ | | |
|-------|-------|--------|--------|-------|------------------|--|-------|-------|-------|-------|--------|-------|-------------------------------------|-------|-------|-------|-------|-------|-------|---|-------|-------|
| | | | | | | er veens so begree socket A socket | | | | | | | CPVC Ells 45 Degree Socket X Socket | | | | | | | CPVC Ells 22 1/2 Degree Socket X Socket | | |
| 3/4" | "T | 1.1/4" | 1 1/2" | 2" | CDVC File 90 Dog | STATE OF THE STATE | 1/2" | 3/4" | 1, | 11/4" | 1 1/2" | 2" | CPVC Ells 45 Deg | 1/2" | 3/4" | 1" | 11/4" | 11/2" | 2" | CPVC Ells 22 1/2 De | 1/2" | 3/4" |
| 21.02 | 21.03 | 21.04 | 21.05 | 21.06 | | | 21.07 | 21.08 | 21.09 | 21.10 | 21.11 | 21.12 | | 21.13 | 21.14 | 21.15 | 21.16 | 21.17 | 21.18 | | 21.19 | 21.20 |

| | t X Socket | | | | | | et X Thread | | | | | | | cet X Thread | |
|----------------------------|-----------------------------------|-------|-------|-------|-------|-------|------------------------------------|-------|-------|-------|-------|-------|-------|--------------------------------------|--|
| 1" 11/4" 11/2" 2" | CPVC Tee Socket X Socket X Socket | 1/2" | 3/4" | 11/4" | 11/2" | 2" | CPVC Male Adapters Socket X Thread | 1/2" | 3/4" | 1.1. | 11/4" | 11/2" | 2" | CPVC Female Adapters Socket X Thread | |
| 21.22 21.23 21.24 | | 21.25 | 21.26 | 21.28 | 21.29 | 21.30 | | 21.31 | 21.32 | 21.33 | 21.34 | 21.35 | 21.36 | | |

3/4"

21.37 21.38 21.39

| 11/4" | 11/2" | 2" | |
|-------|-------|-------|--|
| 21.40 | 21.41 | 21.42 | |

CPVC Reducing Couplings Socket X Socket

| 1/2" X 3/8" | 3/4" X 1/2" | 1" X 3/4" | 1 1/4" X 1" | 11/2"×11/4" | 2" X 1 1/2" | |
|-------------|-------------|-----------|-------------|-------------|-------------|--|
| 21.43 | 21.44 | 21.45 | 21.46 | 21.47 | 21.48 | |

CPVC Reducing Bushings Socket X Female Thread

| 1/2" X 3/8" | 1/2"×1/2" | 3/4" X 3/8" | 3/4" X 1/2" | 3/4" X 3/8" | 1" X3/8" | 1" X 1/2" | |
|-------------|-----------|-------------|-------------|-------------|----------|-----------|--|
| 21.49 | 21.50 | 21.51 | 21.52 | 21.53 | 21.54 | 21.55 | |

CPVC True Union Ball Valves, Schd. 80 - Spears - EPDM

| 1/2" | 3/4" | 1" |
|-------|-------|-------|
| 21.56 | 21.57 | 21.58 |

| | | | - Viton | | | | | | | er-EPDM | | | | | | | <u>ier - Viton</u> | | | | |
|--------|-------|-------|--|-------|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|
| 1 1/4" | 11/2" | 2" | CPVC True Union Ball Valves, Schd. 80 - Spears - Viton | 1/2" | 3/4" | 1. | 11/4" | 11/2" | 2" | CPVC True Union Ball Valves, Schd. 80 - George Fisher - EPDM | 1/2" | 3/4" | 1" | 11/4" | 11/2" | 2" | CPVC True Union Ball Valves, Schd. 80 - George Fisher - Viton | 1/2" | 3/4" | 1" | 11/4" |
| 21.59 | 21.60 | 21.61 | | 21.62 | 21.63 | 21.64 | 21.65 | 21.66 | 21.67 | · | 21.68 | 21.69 | 21.70 | 21.71 | 21.72 | 21.73 | | 21.74 | 21.75 | 21.76 | 21.77 |

| | | _ | | | | | | | | | | | | | | | | | | | |
|-------|-------|--|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|-------------------------------------|-------|-------|-------|-------|----------|
| | | EPDM | | | | | | | Viton | | | | , | | | | | | | | |
| 11/2" | 2" | CPVC True Union Ball Valves, Schd. 80 - Hayward - EPDM | 1/2" | 3/4" | 1" | 11/4" | 11/2" | 2" | CPVC True Union Ball Valves, Schd. 80 - Hayward - Viton | 1/2" | 3/4" | 1" | 11/4" | 11/2" | | CPVC Schedule 80 Pipe - 20' Lengths | 1/2" | 3/4" | 1 | 11/4" | 1 1 / 21 |
| 21.78 | 21.79 | OI | 21.80 | 21.81 | 21.82 | 21.83 | 21.84 | 21.85 | 5 | 21.86 | 21.87 | 21.88 | 21.89 | 21.90 | 21.91 | | 21.92 | 21.93 | 21.94 | 21.95 | 21.96 |

5056RC Series - Cast Iron, Steel, PVC, Lead X Cast Iron, Steel, PVC, Lead 5051RC Series - AC, Ductile Iron X Cast Iron, Plastic Flexible Couplings - Fernco - Stainless Steel Bands 5002RC Series - Clay X Cast Iron, Plastic 10" 12" 10" 10" 12" 3 7 4 **.**9 . 00 m <u>"</u> وة **≅** 3 4 **5**9 ∞ 22.04 22.05 22.06 22.09 21.97 22.02 22.03 22.08 22.10 22.12 22.01 22.07 22.11 22.13 22.15 22.16 22.14 22

| | | | | | | | | _ | | | | | | | | | | | | | |
|-------|---|-------|-------|-------|-------|-------|-------|-----------------------------|---|-------|-------|-------|-------|-------|--------------------------------------|----------|---|-----------|-----------|-------|--|
| | AC, Ductile Iron | | | | | | | <u>1000</u> | : Iron, Plastic | | | | | | pair Patch | | ush On Joint | 35 | 35 | 35 | |
| 12" | 5055RC Series - AC, Ductile Iron X AC, Ductile Iron | 3* | 4". | 6" | ∞ | 10" | 12" | Flexible Couplings - Fernco | 5006RC Series - Concrete X Cast Iron, Plastic | 8 | 10" | 12" | 16" | 20" | POW-R-Wrap Industrial - Repair Patch | 8" - 30" | C909 PVC Pipe CIOD Ultra Blue Push On Joint | 6" PC 235 | 8" PC 235 | | |
| 22.18 | | 22.19 | 22.20 | 22.21 | 22.22 | 22.23 | 22.24 | | | 22.25 | 22.26 | 22.27 | 22.28 | 22.29 | | 22.30 | 23 | 23.01 | 23.02 | 23.03 | |

| | | | | | | | | | ı | | | | | | | | | | | | | | |
|--------|--------|-----------------------------|-------|-------|-------|-------|-------|-------------------------------------|---------|---------|----------|----------|----------|---------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------------|-----------------------------------|-----------------------------------|
| PC 235 | PC 165 | sory Kits | | | | | | DIPS PE4710 | | | | | | | | | | | | | DIPS diameter specific no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges |
| 12" | 16" | PVC Mega Lug Accessory Kits | .9 | 89. | 10" | 12" | 16" | HDPE DR 11 Fusible Pipe DIPS PE4710 | 6" pipe | 8" pipe | 10" pipe | 12" pipe | 14" pipe | 16"pipe | 6" Electrofusion coupling | 8" Electrofusion coupling | 10" Electrofusion coupling | 12" Electrofusion coupling | 14" Electrofusion coupling | 16" Electrofusion coupling | 9 | s CC thread | |
| | | | | | | | | | 200 | 2000 | 2000 | 4000 | 3000 | 1000 | 20 | 100 | 100 | 100 | 20 | 20 | 20 | 10 | 2 |
| 23.04 | 23.05 | 24 | 24.01 | 24.02 | 24.03 | 24.04 | 24.05 | 25 | 25.01 | 25.02 | 25.03 | 25.04 | 25.05 | 25.06 | 25.07 | 25.08 | 25.09 | 25.10 | 25.11 | 25.12 | 25.13 | 25.14 | 25.15 |

| DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | DIPS diameter specific, no ranges | | | | | | | | | | | | | |
|-----------------------------------|-------------------------------------|-----------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|-----------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|
| 8x1 EF saddle, Brass CC thread DI | 8x1.5 EF saddle, Brass CC thread DI | 8x2 EF saddle, Brass CC thread DI | 10x1 EF saddle, Brass CC thread DI | 10x1.5 EF saddle, Brass CC thread DI | 10x2 EF saddle, Brass CC thread DI | 12x1 EF saddle, Brass CC thread DI | 12x1.5 EF saddle, Brass CC thread DI | 12x2 EF saddle, Brass CC thread DI | 14x1 EF saddle, Brass CC thread DI | | 14x2 EF saddle, Brass CC thread DI | 16x1 EF saddle, Brass CC thread DI | 16x1.5 EF saddle, Brass CC thread DI | 16x2 EF saddle, Brass CC thread DI | 6" HDPE to MJ Adaptor | 8" HDPE to MJ Adaptor | 10" HDPE to MJ Adaptor | 12" HDPE to MJ Adaptor | 14" HDPE to MJ Adaptor | 16" HDPE to MJ Adaptor | 6" SS stiffener for DR11 HDPE | 8" SS stiffener for DR11 HDPE | 10" SS stiffener for DR11 HDPE | 12" SS stiffener for DR11 HDPE | 14" SS stiffener for DR11 HDPE | 16" SS stiffener for DR11 HDPE | |
| 100 | 20 | 20 | 100 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 40 | 40 | 40 | 40 | 40 | 40 | 20 | 20 | 20 | 20 | 20 | 20 | |
| 25.16 | 25.17 | 25.18 | 25.19 | 25.20 | 25.21 | 25.22 | 25.23 | 25.24 | 25.25 | 25.26 | 25.27 | 25.28 | 25.29 | 25.30 | 25.31 | 25.32 | 25.33 | 25.34 | 25.35 | 25.36 | 25.37 | 25.38 | 25.39 | 25.4 | 25.41 | 25.42 | |

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C900 PVC Pipe DR 18 PC 235 Blue Brute Push On Joint

| | | | | | | Internally Restrained Joint | | | | | | pe DR 18 PC 235 Big Blue Push On Joint | | st Comply With AWWA C800 and NSF-61) Angle Ball Valve (Lock Wing)Single Setting | | | gle Ball Valve (Lock Wing) Single Setting |
|-------|----------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|--|-------|---|-----------|-----------|---|
| 4" | 6" | Ēο | 10" | 12" | 16" | C900 (Eagle Loc 900) PVC Pipe PC 150 Internally Restrained Joint | 9 | - 50 | 10" | 12" | 16" | C905 PVC Pipe DR 18 PC 235 Big | 16" | Pit Setters (Must Comply With AWWA C800 and NSF-61) 3/4" Full Port Angle Ball Valve (Lock Wing)Single Setting | 15" X 48" | 18" X 48" | 1" Full Port Angle Ball Valve (Loc |
| 200 | 200 | 200 | 100 | 100 | 100 | | | | | | | | | | | | |
| 26.01 | 26.01(a) | 26.02 | 26.03 | 26.04 | 26.05 | 27 | 27.01 | 27.02 | 27.03 | 27.04 | 27.05 | 58 | 28.01 | 29 | 29.01 | 29.02 | |

| | - | | | | | | | | | | | | | | | |
|-----------|--|-----------|-----------|--|-----------|---|----------|-------------------------------------|-----------|--------------------|--|-------------------|-------------------------------|-----------|-----------|------------------------------------|
| | Dual Setting | | | Jual Setting | | ngle Setting | | | | | w/ 2" Hole | | | | | Så |
| 18" X 48" | 3/4" Full Port Angle Ball Valve (Lock Wing) Dual Setting | 15" X 48" | 18" X 48" | 1" Full Port Angle Ball Valve (Lock Wing) Dual Setting | 18" X 48" | 2" Full Port Angle Ball Valve (Lock Wing)Single Setting | 36" X 48 | 36" monitor Cover w/ Touch read Lid | 27" X 48" | 27" Insulating Pad | Lid Setting (Cast Iron) Locking, Recessed w/ 2" Hole | Frame for 27" Pit | Lid w/ Touch Read For 27" Pit | 15" X 48" | 18" X 48" | PVC SDR 35 Sewer Pipe and fittings |
| 29.03 | | 29.04 | 29.05 | | 29.06 | | 29.07 | | 29.09 | 29.10 | | 29.11 | 29.12 | 29.13 | 29.14 | 30 |

| f. (. 5. SDR 35 green f. 8" SDR 35 green f. 8" SDR 35 green f. 8" SDR 35 green A" push on lateral tee-wye PVC Push On 8 x 4 tee PVC push on 8 x 6 tee Ring w/ Lid Stamped E. W. M. J. A. Sewer "Gothic - 25 3/8" DA. 2" C.i. Lid Stamped "E. W. M. J. A. Sewer Gothic Lettering - 2" High Std. Flat Face 1" Riser Ring C.i. 2" Riser Ring C.i. 2" Riser Ring C.i. Concrete Ring Clear Chemical Tubing Braided and PVC Tubing (Must be rated for Respective Chemical) 3/8" Clear Poly Braided 1/2" Clear Poly Braided 1/2" Clear Poly Braided General Purpose 300 ft rolls Flex Hose (Lime) 1" Clear Poly Braided General Purpose 300 ft rolls | | | | | | | - | | | | | | | | | | | | | | | | | |
|---|--|---------------------|--|----------------------------|-----------------------|-----------------------|------------------|----------------------|--------------------------------|--------------------------------------|-------------------------------|---|--------------------|------------------------|--------------------|---------------|-----------------------|----------------------------|----------------------------|--------------|---------------------|-----------------|------------------|-----------------|
| ft. 6" SDR 35 green ft. 8" SDR 35 green ft. 8" SDR 35 green ft. 8" SDR 35 green PVC 4" glue x threaded cleanout w/ lid 4" push on lateral tee-wye PVC Push On 8 x 4 tee PVC Push On 8 x 4 tee PVC push on 8 x 6 tee Cast Iron ASTM A48 / Ring w/ Lid Stamped E.W.M.U.A. Sewer "Gothic - 25 3/8" DIA. 2" C.I. Lid Stamped "E.W.M.U.A. Sewer Gothic Lettering - 2" High Std. Flat Face 1" Riser Ring C.I. 2" Riser Ring C.I. Concrete Ring Glear Chemical Tubing Hydrofluorisilic Acid Rating 1/2" Clear PVC Flex Tubing Hydrofluorisilic Acid Rating 1/2" Clear Poly Braided Hypochlorite Rating 3/4" Clear Poly Braided General Purpose Flex Hose (Lime) 1" Clear Poly Braided General Purpose | | | | | | | rd Lids | Class 35B | | | | | | | | | | d for Respective Chemical) | 100 ft rolls | 100 ft rolls | | 300 ft rolls | | 300 ft rolls |
| | | ft. 8" SDR 35 green | PVC 4" glue x threaded cleanout w/ lid | 4" push on lateral tee-wye | PVC Push On 8 x 4 tee | PVC push on 8 x 6 tee | Manhole Rings an | Cast Iron ASTM A48 / | Ring w/ Lid Stamped E.W.M.U.A. | Sewer "Gothic - 25 3/8" DIA. 2" C.I. | Lid Stamped "E.W.M.U.A. Sewer | Gothic Lettering - 2" High Std. Flat Face | 1" Riser Ring C.I. | 1 1/2" Riser Ring C.I. | 2" Riser Ring C.I. | Concrete Ring | Clear Chemical Tubing | | 3/8" Clear PVC Flex Tubing | | Hypochlorite Rating | General Purpose | Flex Hose (Lime) | General Purpose |

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| Flex Hose (Lime) 3/4" O.D. Polypropylene Semi Clear | Fittings (Braided and PVC Tubing | 3/8" Male X Compression - PVC Flex | Tubing (Hydrofluorsilisic Acid Rating) | 1/2" Male X compression - Clear Poly | Braided (Hypochlorite Rating) | 3/4" Male X Compression - Clear Poly | Braided General Purpose Flex Hose (Lime) | 1" Male X Compression Clear Poly | Braided General Purpose Flex Hose (Lime) | HDPE Butt Fusion Machine, EF Machine and accessories | Note: Bidder must be able to do warrenty repairs and have a loaner available for EWMUA use | 1 acstar 618 series 2; 6" IPS - 18" OD - AT1830002 | 1 Rolling 618 Fusion Machine- A1869101 | 12" IPS Master insert set w/Detent pins-2411810 | 1 16" DIPS insert set for 618-2412117 | 1 14" DIPS insert set for 618-2412215 | 1 12" DIPS insert set for 618-2411826 | 1 10" DIPS insert set for 618-1207221 | 1 8" DIPS insert set for 618-1207107 | 1 6" DIPS insert set for 618-1207020 | 15" IPS Master insert set w/Detent pins-1207007 | 1 Heater Caddy-AT1818602 | 1 Hydraulic Extension hose-1219105 |
|---|----------------------------------|------------------------------------|--|--------------------------------------|-------------------------------|--------------------------------------|--|----------------------------------|--|--|--|--|--|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|---|--------------------------|------------------------------------|
| 32.05 | 33 | 33.01 | | 33.02 | | 33.03 | | 33.04 | | 34 | | 34.01 | 34.02 | 34.03 | 34.04 | 34.05 | 34.06 | 34.07 | 34.08 | 34.09 | 34.10 | 34.11 | 34.12 |

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| 1"-20" pipe stand w/hydraulic adjust. AT5066703 | 1"-20" pipe stand w/hydraulic adjust. AT5066702 | 1 Poly Horse (Standard) -1875501 | 1 Poly Horse (w/power assist) -1875502 | 1 4.63" Facer Blade set-T1208603C | 1 9.12" Facer Blade set- T1812602C | 1 6"-12" Heater Plate kit- A1242108 | 1 12"-18" Heater Plate Kit - A1852013 | 1 pyrometer Kit- A218804 | 1 6,000 lb. Spreader Bar-8261000-0100 | 1 3,000 lb. Spreader Bar- 8261000-0201 | 1 Data Logger 7- DLP0857716 (English) | 1 ghland 630 V2 EF Processor 125V, AWA14-0050 | 1 Highland 2'-12" Rotary Scrapper- at08-0315 | 1 hland EF Saddle strap top load clamp - AT070040 | | 12" IPS Highland Electrofusion straight clamp EF | 1 " DIPS Highland Electrofusion straight clamp EF | 1 " DIPS Highland Electrofusion straight clamp EF | 1 Reed 6" Peeler- PEPEEL6 | 1 Reed 12" Peeler-PEPEEL12 | | |
|---|---|----------------------------------|--|-----------------------------------|------------------------------------|-------------------------------------|---------------------------------------|--------------------------|---------------------------------------|--|--|---|--|---|-------|--|---|---|---------------------------|----------------------------|-------|-------|
| 34.13 | 34.14 | 34.15 | 34.16 | 34.17 | 34.18 | 34.19 | 34.20 | 34.21 | 34.22 | 34.23 | 34.24 | 34.25 | 34.26 | 34.27 | 34.28 | 34.29 | 34.30 | 34.31 | 34.32 | 34.33 | 34.34 | 34.35 |