

## INVITATION FOR BID

The Henderson Water and Sewer Commission of the City of Henderson, Kentucky will receive sealed competitive bids at its office at 111 Fifth Street, Henderson, Kentucky 42420; until Thursday December 7, 2017 at 1:30 p.m. at which time the bids will be opened and considered for the purchase of the following:

**CLAMPS INVENTORY**  
***(ITEMS PURCHASED ON AN AS NEEDED BASIS)***  
**FOR**  
**HENDERSON WATER UTILITY**

**REF# 201721\_CLAMPS INVENTORY**

Specifications and Instructions to Bidders may be obtained at the above address of the office of the Henderson Water Utility or at the company website <http://tinyurl.com/hwu-bids>. Questions regarding this bid should be directed to Mike Moore at 270-869-6613.

The Water and Sewer Commission reserves the right to accept or reject any or all bids in whole or in part and to waive informalities and/or technicalities in the bids. Conflicts of interest, gratuities and kickbacks as defined and provided for in K.R. S. 45A.455 are absolutely prohibited.

## SOLICITATION INSTRUCTIONS AND CONDITIONS

### 1. DEFINITIONS: As used herein:

- a. The term “solicitation” means Invitations for Bids (IFB) and Requests for Proposals (RFP).
- b. The term “offer” means bid or “proposal”.
- c. “Non-resident bidder” is defined by KRS 45A-494(3).
- d. “Resident bidder” is defined by KRS 45A-494(2)
- e. “Qualified bidder” means Kentucky Industries for the Blind, Incorporated; any non-profit corporation that furthers the purposes of KRS Chapter 163; or a qualified non-profit agency for individuals with severe disabilities as described in KRS 45A.465(3)

### 2. PREPARATION OF OFFERS:

- a. Bidders shall examine the drawings, specifications, schedule, and all instructions. Failure to do so shall be at the bidder’s risk.
- b. Offers shall set forth full, accurate, and complete information as required by the solicitation. Offers that contain a bidder’s own special terms and conditions in conflict with the terms of the solicitation or state statutes and regulations may be rejected.
- c. Each bidder shall furnish the information required by the solicitation on the bid forms included herein. The bidder shall sign the solicitation in ink and type or print in ink his name, firm, address, telephone number, and date. Erasures or other changes shall be initialed in ink by the person signing the offer. Approved electronic format may also be accepted.
- d. Any explanation or statement which the vendor wishes to make concerning the bid shall be written separately and independently of the proposal or bid, attached to the bid form, and placed in the envelope with the bid. Any such statement or explanation must refer to the bid submitted and shall also be signed by the vendor.
- e. Unit price for each unit offered shall be shown and such price shall include packing and delivery to HWU unless otherwise specified within the Bid Form. Fuel Surcharges and any other miscellaneous charges should be included in the unit price. A total shall be entered in the amount column of the schedule for each item offered. In case of discrepancy between a unit price and extended price, the unit price shall govern.
- f. Cash discounts shall not be considered in making the award of the contract. However, if vendor offers discounts for payment net 10 or net 15, please indicate so in your submittal.
- g. Trade discounts shall be deducted by the vendor in calculating the unit price quoted, unless otherwise stated.
- h. Offers for supplies or services other than those specified shall not be considered unless authorized by the solicitation.
- i. Time, if stated as a number of days, shall include Saturdays, Sundays, and Holidays. One day is 24 hours; One week is 7 days; One month is 28 days.

### 3. BIDDER CLARIFICATION – REQUEST AND RESPONSE

Any explanation desired by a bidder regarding the meaning or interpretation of the solicitation drawings, specifications, etc., **shall be requested in writing to the Purchasing Manager not less than seven (7) calendar days prior to the bid opening date or as outlined in the Bid Form.** Oral explanations or instructions given before the award of the contract shall not be binding. Any clarifying information given to a prospective bidder concerning a solicitation shall be furnished to all prospective bidders through a clarification posted on the HWU website, or as an amendment of the solicitation (if there was a change in the scope of the bid), which would also be posted on the HWU website and would also include an amended bid form. **VENDORS WILL NOT BE NOTIFIED INDIVIDUALLY OF CLARIFICATIONS/AMMEDNMENTS TO THE BID.** All information pertaining to the bid will be posted on the HWU website <http://tinyurl.com/hwu-bids>.

**4. ACKNOWLEDGEMENT OF ADDENDA TO SOLICITATIONS:**

Receipt of an addendum to a solicitation shall be acknowledged by the bidder and the bid shall be submitted on the bid form which is noted as AMENDED. Verbal acknowledgement shall not be accepted. Failure to acknowledge addenda may cause the bid to be considered non-responsive.

**5. SUBMISSION OF OFFERS:**

- a. Offers and modifications thereof shall be enclosed in sealed envelopes and addressed to the office specified in the solicitation. The bidder shall show the opening hour and date specified in the solicitation, the solicitation number, and the name and address of the bidder on the face of the envelope(s).
- b. Telegraphic or facsimile offers shall not be considered unless authorized by the solicitation; however, offers may be modified by telegraphic or facsimile notice, if such notice is received prior to the hour and date specified for receipt. Telegraphic or facsimile modifications shall not mention unit prices or total price; but shall only refer to percentage change or numerical change (i.e., reduce unit price of item 1 by \$1.00).
- c. Samples of items, if required, shall be submitted within the time specified, and not unless otherwise specified, at no expense to HWU. If not destroyed by testing, samples shall be returned at the bidder's request and expense, unless otherwise specified by the solicitation. Unless a request for their return is made within thirty (30) days of award of contract, all samples shall become property of HWU.

**6. MODIFICATION OR WITHDRAWAL OF OFFERS:**

Offers may be modified or withdrawn by written notice received prior to the exact hour and date specified for receipt of offers. An offer may also be withdrawn in person by a bidder or his authorized representative, if his identity is made known and he signs a receipt for the offer, but only if the withdrawal is made prior to the exact hour and date set for receipt of offers.

**7. LATE OFFERS AND MODIFICATIONS:**

Offers and modifications of bidders received at the office designated in the solicitation after the exact hour and date specified for receipt shall not be considered for an award of contract, UNLESS:

- a. No bids are received other than the late bid; and
- b. The need of an agency is determined to preclude the re-solicitation of bids.

**8. MULTIPLE AND ALTERNATE BIDS:**

Bidders shall submit one response only to the solicitation and shall not propose more than one price, model, and brand for each bid item. Multiple or alternate bids offering more than one bid price in total (or by line-item) shall be cause for rejection unless specifically called for in special provisions provided elsewhere in the solicitation.

**9. AWARD OF CONTRACT:**

- a. Best Value – Lowest price for products meeting specifications

**Measurable Criteria:**

Price 100 Points

Each Vendor is responsible for submitting all relevant, factual and correct information with their offer to enable the evaluator(s) to afford each Vendor the maximum score based on the available data submitted by the Vendor. VENDOR SHALL ENTER UNIT PRICE AND TOTAL PRICE ON THE BID SHEET. If adequate space is not available, the Vendor must attach additional information that clearly cross-references the appropriate location in the solicitation (i.e. page number, paragraph, subject, etc.).

Vendors responding with less than the minimum Best Value requirements in this Solicitation shall not be credited with Best Value points. Vendors responding with greater than the minimum requirements shall receive Best Value points. Failure to provide adequate information may impact the evaluated points awarded to the Vendor.

Best Value scoring is subject to **Reciprocal preference for Kentucky resident bidders and Preferences for a Qualified Bidder or the Department of Corrections, Division of Prison Industries (KAR 200 5:410)**. In order to receive these preferences, qualified vendors MUST return the completed forms with the bid document.

- b. The awarded contract shall agree to offer the prices and the terms and conditions offered herein to any municipality, county or state government; public utility; non-profit hospital; educational institute; special governmental agency; and non-profit corporation performing governmental functions in Western Kentucky area who wish to participate in a cooperative purchase program with Henderson Water Utility. Other agencies will be responsible for entering into separate agreements with the Contract and for all payments thereunder.
- c. The bidder, if awarded an order or contract, agrees to protect, defend, and save harmless the Henderson Water and Sewer Commission and the Henderson Water Utility against any demand for the use of any patented materials, process, article, or device, that may enter into the manufacture, construction, or form a part of the work covered by either order or contract and he further agrees to indemnify and save harmless the Henderson Water and Sewer Commission and the Henderson Water Utility from suits or actions of every nature and description brought against it, for or on account of any injuries or damages received or sustained by any party or parties, by or from any of the acts of the contractor, his servants, or agents.

10. A written award mailed (or otherwise furnished) to the successful bidder(s) within the time for acceptance specified in the offer shall be deemed to result in a contract without further actions by either party.

#### **Kentucky Preference Laws**

The scoring of bids/proposals is subject to **Reciprocal preference for Kentucky resident bidders and Preferences for a Qualified Bidder or the Department of Corrections, Division of Prison Industries. Reciprocal preference for Kentucky resident bidders**

#### **KRS 45A.490 Definitions for KRS 45A.490 to 45A.494.**

As used in KRS 45A.490 to 45A.494:

- (1) "Contract" means any agreement of a public agency, including grants and orders, for the purchase or disposal of supplies, services, construction, or any other item; and
- (2) "Public agency" has the same meaning as in KRS 61.805.

#### **KRS 45A.492 Legislative declarations.**

The General Assembly declares:

- (1) A public purpose of the Commonwealth is served by providing preference to Kentucky residents in contracts by public agencies; and
- (2) Providing preference to Kentucky residents equalizes the competition with other states that provide preference to their residents.

#### **KRS 45A.494 Reciprocal preference to be given by public agencies to resident bidders -- List of states -- Administrative regulations.**

- (1) Prior to a contract being awarded to the lowest responsible and responsive bidder on a contract by a public agency, a resident bidder of the Commonwealth shall be given a preference against a nonresident bidder registered in any state that gives or requires a preference to bidders from that state. The preference shall be equal to the preference given or required by the state of the nonresident bidder.

- (2) A resident bidder is an individual, partnership, association, corporation, or other business entity that, on the date the contract is first advertised or announced as available for bidding:
- (a) Is authorized to transact business in the Commonwealth; and
  - (b) Has for one (1) year prior to and through the date of the advertisement, filed Kentucky corporate income taxes, made payments to the Kentucky unemployment insurance fund established in KRS 341.490, and maintained a Kentucky workers' compensation policy in effect.
- (3) A nonresident bidder is an individual, partnership, association, corporation, or other business entity that does not meet the requirements of subsection (2) of this section.
- (4) If a procurement determination results in a tie between a resident bidder and a nonresident bidder, preference shall be given to the resident bidder.
- (5) This section shall apply to all contracts funded or controlled in whole or in part by a public agency.
- (6) The Finance and Administration Cabinet shall maintain a list of states that give to or require a preference for their own resident bidders, including details of the preference given to such bidders, to be used by public agencies in determining resident bidder preferences. The cabinet shall also promulgate administrative regulations in accordance with KRS Chapter 13A establishing the procedure by which the preferences required by this section shall be given.
- (7) The preference for resident bidders shall not be given if the preference conflicts with federal law.
- (8) Any public agency soliciting or advertising for bids for contracts shall make KRS 45A.490 to 45A.494 part of the solicitation or advertisement for bids.

The reciprocal preference as described in KRS 45A.490-494 above shall be applied in accordance with 200 KAR 5:400.

#### **Determining the residency of a bidder for purposes of applying a reciprocal preference**

Any individual, partnership, association, corporation, or other business entity claiming resident bidder status shall submit along with its response the attached Required Affidavit for Bidders, Offerors, and Contractors Claiming Resident Bidder Status. The BIDDING AGENCY reserves the right to request documentation supporting a bidder's claim of resident bidder status. Failure to provide such documentation upon request shall result in disqualification of the bidder or contract termination.

A nonresident bidder shall submit, along with its response, its certificate of authority to transact business in the Commonwealth as filed with the Commonwealth of Kentucky, Secretary of State. The location of the principal office identified therein shall be deemed the state of residency for that bidder. If the bidder is not required by law to obtain said certificate, the state of residency for that bidder shall be deemed to be that which is identified in its mailing address as provided in its bid.

#### **Preferences for a Qualified Bidder or the Department of Corrections, Division of Prison Industries.**

Pursuant to 200 KAR 5:410, and KRS 45A.470, Kentucky Correctional Industries will receive a preference equal to twenty (20) percent of the maximum points awarded to a bidder in a solicitation. In addition, the following "qualified bidders" will receive a preference equal to fifteen (15) percent of the maximum points awarded to a bidder in a solicitation: Kentucky Industries for the Blind, any nonprofit corporation that furthers the purposes of KRS Chapter 163 and any qualified nonprofit agencies for individuals with severe disabilities as defined in KRS 45A.465(3). Other than Kentucky Industries for the Blind, a bidder claiming "qualified bidder" status shall submit along with its response to the solicitation a notarized affidavit which affirms that it meets the requirements to be considered a qualified bidder- affidavit form included. If requested, failure to provide documentation to a public agency proving qualified bidder status may result in disqualification of the bidder or contract termination.

### **11. LENGTH OF BID**

Terms and conditions, unless stated otherwise herein, are to be effective for one year from the date of bid acceptance by the Henderson Water and Sewer Commission. This bid will be eligible for 2 one year extensions

(at HWU's discretion), providing that, at each extension, the price of any individual item not increase more than 5% above the price of the previous contract.

## **12. KENTUCKY / INDIANA SALES AND USE TAXES:**

Sales of tangible personal property or services to HWU are not subject to state sales or use taxes. Henderson Water Utility's Kentucky/Indiana sales tax exemption number will be provided to the successful bidder(s).

Henderson Water Utilities sales tax exemption status may not be used by the bidder to acquire materials or supplies on a sales tax exempt basis. Any sales taxes or other taxes incurred by the bidder remain the responsibility of the bidder. It is assumed that all such costs incurred by any bidder are included in his bid price.

## **13. COMPLIANCE WITH FEDERAL, STATE, AND LOCAL LAWS:**

Any contracts or orders placed as a result of the offer shall be governed by the laws of the Commonwealth of Kentucky. The rights and obligations of the parties thereto shall be determined in accordance with these laws. Any offer conditioned upon governance by the laws of a state other than Kentucky shall not be considered.

Conflicts of interest, gratuities and kickbacks as defined and provided for in K.R.S. 45A.455 are absolutely prohibited. Bidder acknowledges and certifies by submission of his bid that all the provisions of K.R.S. 45A.455 are complied with fully.

A City of Henderson business license is required for all vendors servicing accounts within the City of Henderson. A Henderson County business license is required for all vendors servicing accounts at HWU locations outside the City of Henderson but in Henderson County. Information regarding the business license can be obtained by calling the business license office at 270-831-1200. Vendors will be allowed ten (10) days after award of bid to submit a copy of their current business license(s) to the Purchasing Manager.

## **14. CONFLICTS OF INTEREST – Gratuities and kickbacks – Use of confidential information (KRS 45A.455)**

- a. It shall be a breach of ethical standards for any employee with procurement authority to participate directly in any proceeding or application; request for ruling or other determination; claim or controversy; or other particular matter pertaining to any contract, or subcontract, and any solicitation or proposal therefore, in which to his knowledge:
  - (a) He, or any member of his immediate family has a financial interest therein; or
  - (b) A business or organization in which he or any member of his immediate family has a financial interest as an officer, director, trustee, partner, or employee, is a party; or
  - (c) Any other person, business, or organization with whom he or any member of his immediate family is negotiating or has an arrangement concerning prospective employment is a party. Direct or indirect participation shall include but not be limited to involvement through decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing or in any other advisory capacity.
- b. It shall be a breach of ethical standards for any person to offer, give, or agree to give any employee or former employee, or for any employee or former employee to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment, in connection with any decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling or other determination, claim or controversy, or other particular matter, pertaining to any contract or subcontract and any solicitation or proposal therefore.

- c. It is a breach of ethical standards for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.
- d. The prohibition against conflicts of interest and gratuities and kickbacks shall be conspicuously set forth in every local public agency written contract and solicitation therefore.
- e. It shall be a breach of ethical standards for any public employee or former employee knowingly to use confidential information for his actual or anticipated personal gain, or the actual or anticipated personal gain of any other person.

**15. CONTRACT MODIFICATIONS:**

During the period of the contract, no modification shall be permitted in any of its conditions and specifications unless the contractor receives written approval from the Purchasing Manager.

If the contractor finds at any time that existing conditions make modification in requirements necessary, he shall promptly report such matter to the Purchasing Manager for consideration and decision. All contract modifications shall be subject to the provisions of 200 KAR 5:311.

**16. SELLER'S INVOICES:**

Invoices shall be prepared and transmitted to HWU at the provided address.

HWU is a municipality and invoices are processed for payment not less than once per month. Regardless of any stipulations attached by vendor, HWU terms are net 30 after:

- a. Receipt of appropriately documented invoices.
- b. The invoice, when received, must have the correct pricing or have a credit memo issued. HWU will not process any invoices "short-paid".

**17. PRECEDENCE OF PROVISIONS:**

In the event of an inconsistency between provisions of the solicitation, the inconsistency shall be resolved by giving precedence in the following order:

(a) Solicitation Instructions and Conditions; (b) General Conditions; (c) other provisions of the contract, whether incorporated by reference or otherwise and (d) the specifications.

**18. INSURANCE:**

Contractors, including all Subcontractors, furnishing labor, and/or equipment under this requirement shall carry the following insurance in addition to all insurance required by law. Valid certificates of insurance shall be furnished to the HWU prior to the Contractor causing any work to begin.

A. Workman’s Compensation	Statutory
B. Broad Form Comprehensive General Liability including coverage for Bodily Injury, Personal Injury, Broad Form Property Damage (No deductible clauses are acceptable for these coverages), and Independent Contractors (Subcontractors)	\$1,000,000 Combined Single Limit
C. Comprehensive Automobile Liability, including Hired Car and Employer’s Non-Ownership Liability Coverage.	\$1,000,000 Combined Single Limit
D. Endorsement naming as additional insured “The Henderson Water and Sewer Commission, its elected and appointed officials, employees, agents, boards, consultants, assigns, volunteers and successors in interest.”	
E. Endorsement that Contractor’s insurance coverage shall be primary insurance as respects HWU. Any insurance or self-insurance maintained by HWU shall be separate from Consultants insurance and shall not contribute with it.	
F. Endorsement that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days’ prior written notice by certified mail, return receipt requested, to Henderson Water Utility, 111 Fifth Street, Henderson, KY 42420.	



## BID FORM

**PROJECT IDENTIFICATION:** Clamps Inventory  
Henderson Water Utility  
Ref# 201721\_Clamps Inventory

**THIS BID SUBMITTED TO:** Henderson Water Utility  
111 Fifth Street  
Henderson, Kentucky 42420  
Thursday, December 15, 2017

1. Questions regarding this bid should be directed to Mike Moore, 230 North Alvasia Street, Henderson, KY 42420 (270) 869-6613, [ambrosek@hkywater.org](mailto:ambrosek@hkywater.org) in accordance with Item 3 of the Solicitation Instructions and Conditions included with this bid.
2. Critical dates regarding this bid:
  - a. November 29, 2017: last day to submit questions for clarification of bid: clarifications or amendments will be posted on the HWU website within 2 days of this date.
  - b. December 7, 2017: Bid Closing: 1:30 p.m.
3. The undersigned BIDDER proposes and agrees, if this bid is accepted, to furnish all services and equipment as specified or indicated in the bid documents and specifications for the bid prices and in accordance with the other terms and conditions of the bid documents and specifications.
4. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and the bid documents and specifications. This bid will remain subject to acceptance for ninety days after the day of bid closing.
5. In submitting this bid, BIDDER represents, as more fully set forth in the Agreement, that:
  - a. BIDDER has examined copies of all the bidding documents.
  - b. BIDDER has familiarized itself with the nature and extent of the Bid Documents and Specifications, and all conditions, laws and regulations that in any manner may affect cost, or furnishing the equipment required.
  - c. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other BIDDER to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidder or over the PURCHASER. Bidder acknowledges and certifies by submission of his bid that all the provisions and statutes of K.R.S.45a.465 are complied with fully.
6. BIDDER will furnish and deliver all labor, materials, and/or equipment as specified herein for the prices listed below.
7. All item prices MUST include delivery or transportation to jobsite, fuel, fuel surcharges, and any other costs which may occur.
  - a. The bidder must complete the following Pricing Form and Signature Page. If the bidder has no information for any item on the Pricing Form, the bidder should indicate on the form as "NO INFORMATION".
  - b. Failure to follow directions or complete the attached forms may result in nullification of bid.

**SPECIFICATIONS**  
**CLAMPS INVENTORY BID**  
*(ITEMS PURCHASED ON AN AS NEEDED BASIS)*

**1. SCOPE OF WORK**

This request is for a proposal to furnish pricing for repair clamps, tapping saddles, tapping sleeves, and bell joint leak clamps for a term of one year, and to be purchased for inventory purposes for the Henderson Water Utility, Henderson, Kentucky. Proposals shall include all costs, including freight to Henderson, Kentucky or local HWU jobsite.

It is the intention of the Owner to award a total project bid to one vendor for this procurement. However, the inventory quantity listed will not be the total items purchased. The purchase of the items will be on an as needed basis and ordered accordingly throughout the year. Consequently, each bid item should include all taxes, freight, overhead or other costs associated with that particular item.

**2. PRE-APPROVED MANUFACTURERS OF CLAMPS INVENTORY**

Repair clamps, tapping saddles, tapping sleeves and bell joint leak clamps shall be the following manufacturers or to the specified specification contained within the bid or equal.

FORD Meter Box Company, Inc.

775 Manchester Avenue  
Wabash, IN 46992  
Phone: (260) 563-3171

ROMAC Industries, Inc.

21919 20<sup>th</sup> Avenue SE  
Bothell, WA 98021  
Phone (800) 426-9341

ICM Industries, Inc.

P.O. Box 1220  
Nash, TX 75569  
Phone: (903) 832-2581

Smith-Blair, Inc.

30 Globe Avenue  
Texarkana, AR 71854  
Phone (800) 643-9705

Mueller Co.

633 Chestnut St. Suite 1200  
Chattanooga, TN 37450  
Phone: (423) 209-4800

### 3. MATERIALS OR EQUIPMENT TO BE FURNISHED (“OR EQUAL” CLAUSES)

Where the specifications state "equal to" followed by a brand name or model, a standard of quality is being set. The naming of a brand or model is a matter of convenience to avoid writing a volume. Other brands or equipment under this category may be submitted. The Purchasing Manager will consider other products on the basis of materials of construction, weight, function, size (it must fit the space provided), service history and electrical and mechanical characteristics.

Unless otherwise specified, all materials shall be the best of their respective kinds and shall be in all cases fully equal to approved samples. The Purchasing Manager shall have the right to require the use of such specifically designated material, article, or process. The Purchasing Manager, where practical, may require submission of actual samples of materials or products.

### 4. GENERAL SPECIFICATIONS OF CLAMPS INVENTORY ITEMS

- The quantity listed does not guarantee that amount will be purchased. The items will be purchased on an as needed basis.
- All Clamp pricing shall have delivered to HWU prices, freight included.
- All clamp parts shall be manufactured, assembled, and tested within the continental United States, Alaska and Hawaii.

#### 1. STAINLESS STEEL REPAIR CLAMPS

##### A. FULL CIRCLE WRAP CLAMPS, 3/4” – 2”

- The Full Circle Wrap Clamps shall conform to ANSI/AWWA C230 Standard, latest revision.
- The band shall be made of 18-8 Type 304 Stainless Steel
- The lugs shall be made of ductile iron or cast iron.
- The gasket shall be a 360° SBR rubber gasket (EPDM, Buna-N, and Nitrile).
- All bolts, nuts and washers shall be constructed of a carbon Steel, electro galvanized to prevent corrosion.
- The Full Circle Wrap Clamps shall be the following types or approve equal;
  - a) FSC style by The Ford Meter Box Co., Inc.
  - b) SCC style by Romac Industries, Inc.
  - c) 111 series by JCM Industries,
  - d) 244 series by Smith-Blair Inc.
  - e) 230 series by Mueller Co.

##### B. HALF CIRCLE SNAP CLAMPS, 3/4” – 2”

- The Half Circle Snap Clamps shall conform to ANSI/AWWA C230 Standard, latest revision.
- The band shall be made of 18-8 Type 304 Stainless Steel
- The lugs shall be made of ductile iron or cast iron.
- The gasket shall be SBR rubber gasket (EPDM, Buna-N, and Nitrile).
- All bolts, nuts and washers shall be constructed of a carbon Steel, electro galvanized to prevent corrosion.
- The Half Circle Snap Clamps shall be the following types or approve equal;
  - f) FSC style by The Ford Meter Box Co., Inc.
  - g) SC style by Romac Industries, Inc.
  - h) 110 series by JCM Industries,
  - i) 245 series by Smith-Blair Inc.
  - j) 200 series by Mueller Co.

**C. ALL STAINLESS STEEL REPAIR CLAMPS 2”–24”**

- The Stainless Steel Repair Clamps shall conform to ANSI/AWWA C230 standard, latest revision.
- Stainless steel repair clamps with ductile or cast iron lugs will not be accepted.
- The band shall be constructed of 18-8 Type 304 Stainless Steel.
- The studs, nuts and washers shall be constructed of 18-8 Type 304 Stainless Steel, coated to prevent galling and permanently attached to the clamp sidebar.
- The lugs shall be constructed of 18-8 Type 304 Stainless Steel, welded to the clamp sidebar. Lugs are to be rounded and tapered for easy installation.
- The gasket shall be a 360° SBR rubber gasket (EPDM, Buna-N, and Nitrile).
- All Stainless Steel Repair Clamps shall have permanently mounted studs, unless the manufacturers part number specifies a removable bolt design (example – ROMAC SL1 style)
- The all stainless steel repair clamps shall be the following types or approved equal.

**1) ALL STAINLESS STEEL REPAIR CLAMPS WITH PERMANETLTY ATTACHED LUGS**

- a) FS style by The Ford Meter Box Co., Inc.
- b) SS style by Romac Industries, Inc.
- c) 160 series by JCM Industries, Inc.
- d) 260 series by Smith-Blair Inc.
- e) 540 & 550 series by Mueller Co.

**2) ALL STAINLESS STEEL REPAIR CLAMPS WITH REMOVABLE BOLTS**

- a) FLS style by The Ford Meter Box Co., Inc.
- b) SL Style by Romac Industries, Inc.
- c) 130 series by JCM Industries, Inc.
- d) 250 series by Smith-Blair Inc.

**2. ALL STAINLESS STEEL TAPPING SADDLES**

- The stainless steel tapping saddles shall conform to ANSI/AWWA C230 standard, latest revision.
- Stainless steel tapping saddles with ductile or cast iron lugs will not be accepted.
- The band shall be constructed of 18-8 Type 304 Stainless Steel.
- The studs, nuts and washers shall be constructed of 18-8 Type 304 Stainless Steel, coated to prevent galling and permanently attached to the clamp sidebar.
- The lugs shall be constructed of 18-8 Type 304 Stainless Steel, welded to the clamp sidebar. Lugs are to be rounded and tapered for easy installation.
- The gasket shall be a 180° or 360° SBR rubber gasket (EPDM, Buna-N, and Nitrile).
- The taps shall be constructed of 18-8 type 304 stainless steel with AWWA threads (CC thread).
- The stainless steel tapping saddle shall be rated to 250 psi.
- All stainless steel tapping saddles shall be the following manufacturers or approved equal;
  - a) FS300 series by The Ford Meter Box Co., Inc.
  - b) 300 series by ROMAC Industries
  - c) 163 series by JCM Industries
  - d) 264 series by Smith-Blair Inc.
  - e) SS Series by Mueller Co.

### 3. ALL STAINLESS STEEL TAPPING SLEEVES

- The stainless steel tapping sleeves shall conform to ANSI/AWWA C230 standard, latest revision.
- The Tapping sleeves shall be suitable for working pressures of 150 psi.
- Tapping sleeves shall be two-piece fabricated saddles of 18-8 Type 304 stainless steel construction with stainless steel flanges, chemically treated for corrosion resistance.
- The flange shall have a recess to accept standard tapping
- The studs, nuts and washers shall be constructed of 18-8 Type 304 Stainless Steel, coated to prevent galling and permanently attached to the clamp sidebar.
  
- The lugs shall be constructed of 18-8 Type 304 Stainless Steel, welded to the clamp sidebar. Lugs are to be rounded and tapered for easy installation.
- The gasket shall be a 360° SBR rubber gasket (EPDM, Buna-N, and Nitrile).
- All stainless steel tapping sleeves shall be the following manufacturers or approved equal;
  - a) FAST series by The Ford Meter Box Co., Inc.
  - b) SST series by ROMAC Industries
  - c) 432 series by JCM Industries
  - d) 663 series by Smith-Blair Inc.
  - e) H304 series by Mueller Co.

### 4. BELL JOINT LEAK CLAMPS

- The bell joint leak clamps are to be constructed of ductile or cast iron and coated with a seal to prevent corrosion.
- The bolts and nuts shall be a high strength low alloy steel coated to prevent corrosion.
- The gasket shall be made of a SBR rubber or Buna-N rubber per AWWA C219 and ASTM D2000, latest revisions.
- All bell joint leak clamps shall be the following manufacturers or approved equal.
  - a) FBC Style by The Ford Meter Box Co., Inc.
  - b) 516, 517 & 416 Style by ROMAC Industries, Inc.
  - c) 143 series by JCM Industries, Inc.
  - d) 274 series by Smith-Blair Inc.

**CLAMPS INVENTORY BID FORM**  
(ITEMS PURCHASED ON AN AS NEEDED BASIS)

Every bidder must return all documents from this page forward (pages 14-25)

**FULL CIRCLE WRAP CLAMPS**

HWU Part#	Yearly Avg <sup>(1)</sup>	Description	Price Each	Extended Total <sup>(2)</sup>	MFG Part#
A0084	4	3/4" Full Circle Wrap Clamp 3" Length 1.05 OD			FORD Part# FSC-105-3R
A0085	5	3/4" Full Circle Wrap Clamp 6" Length 1.05 OD			FORD Part# FSC-105-6R
A0165	1	1" Full Circle Wrap Clamp 3" Length 1.32 OD			FORD Part# FSC-132-3R
A1624	2	1" Full Circle Wrap Clamp 6" Length 1.32 OD			FORD Part# FSC-132-6R
A0194	1	1-1/4" Full Circle Wrap Clamp 3" Length 1.66 OD			FORD Part# FSC-166-3R
A0195	1	1-1/4" Full Circle Wrap Clamp 6" Length 1.66 OD			FORD Part# FSC-166-6R
A0200	1	1-1/2 Full Circle Wrap Clamp 3" Length 1.90 OD			FORD Part# FSC-190-3R
A0201	4	1-1/2 Full Circle Wrap Clamp 6" Length 1.90 OD			FORD Part# FSC-190-6R
A1627	1	2" Full Circle Wrap Clamp 3" Length 2.38 OD			FORD Part# FSC-238-3R
A0850	3	2" Full Circle Wrap Clamp 6" Length 2.38 OD			FORD Part# FSC-238-6R
<b>FULL CIRCLE WRAP CLAMPS TOTAL<sup>(3)</sup></b>					

**HALF CIRCLE SNAP CLAMPS**

HWU Part#	Yearly Avg <sup>(1)</sup>	Description	Price Each	Extended Total <sup>(2)</sup>	MFG Part#
A0072	2	3/4" Half Circle Snap Clamp 3" Length 1.05 OD			FORD Part# FSC-105-3
A0073	1	3/4" Half Circle Snap Clamp 6" Length 1.05 OD			FORD Part# FSC-105-6
A0162	1	1" Half Circle Snap Clamp 3" Length 1.32 OD			FORD Part# FSC-132-3
A0163	1	1" Half Circle Snap Clamp 6" Length 1.32 OD			FORD Part# FSC-132-6
A0192	1	1-1/4" Half Circle Snap Clamp 3" Length 1.66 OD			FORD Part# FSC-166-3
A0193	1	1-1/4" Half Circle Snap Clamp 6" Length 1.66 OD			FORD Part# FSC-166-6
A0198	1	1-1/2" Half Circle Snap Clamp 3" Length 1.90 OD			FORD Part# FSC-190-3
A0199	1	1-1/2" Half Circle Snap Clamp 6" Length 1.90 OD			FORD Part# FSC-190-6
A0294	1	2" Half Circle Snap Clamp 3" Length 2.38 OD			FORD Part# FSC-238-3
A0295	1	2" Half Circle Snap Clamp 6" Length 2.38 OD			FORD Part# FSC-238-6
<b>HALF CIRCLE SNAP CLAMPS TOTAL<sup>(4)</sup></b>					

**ALL STAINLESS STEEL REPAIR CLAMPS**

HWU Part#	Yearly Avg <sup>(1)</sup>	Description	Price Each	Extended Total <sup>(2)</sup>	MFG Part#
A1635	1	2" Repair Clamp 7.5" Length 2.35-2.63 OD			FORD Part# FS1-263x7.5
A1630	1	2" Repair Clamp 12.5" Length 2.35-2.63 OD			FORD Part# FS1-263x12.5
A1813	1	2-1/2" Repair Clamp 7.5" Length 2.70-3.00 OD			FORD Part# FS1-300x7.5
A1823	1	2-1/2" Repair Clamp 12.5" Length 2.70-3.00 OD			FORD Part# FS1-300x12.5
A1639	1	2-1/2" Repair Clamp 12.5" Length 2.97-3.25 OD			FORD Part# FS1-3.25x12.5
A1821	1	2-1/2 Repair Clamp 15" Length 2.97-3.25 OD			FORD Part# FS1-325x15
A1646	1	3" Repair Clamp 7.5" Length 3.46-3.70 OD			FORD Part# FS1-370x7.5
A2906	1	3" Repair Clamp 7.5" Length 3.73-4.00 OD			FORD Part# FS1-400x7.5
A0700	1	3" Repair Clamp 12.5" Length 3.46-3.70 OD			FORD Part# FS1-370x12.5
A0892	1	3" Repair Clamp 12.5" Length 3.73-4.00 OD			FORD Part# FS1-400x12.5
A0382	1	4" Repair Clamp 7.5" Length 4.45-4.73 OD			FORD Part# FS1-473x7.5
A0306	1	4" Repair Clamp 7.5" Length 4.74-5.14 OD			FORD Part# FS1-514x7.5
A0396	1	4" Repair Clamp 12.5" Length 4.45-4.73 OD			FORD Part# FS1-473x12.5
A0237	1	4" Repair Clamp 12.5" Length 4.74-5.14 OD			FORD Part# FS1-514x12.5
A2196	1	4" Repair Clamp 12.5" Length 5.20-6.00 OD			ROMAC Part# SL2-6.00x12
A0772	1	4" Repair Clamp 15" Length 4.45-4.73 OD			FORD Part# FS1-473x15
A0857	1	4" Repair Clamp 15" Length 4.74-5.14 OD			FORD Part# FS1-514x15
A0858	1	4" Repair Clamp 15" Length 4.95-5.35 OD			FORD Part# FS1-535x15
A2195	1	4" Repair Clamp 20" Length 5.20-6.00 OD			ROMAC Part# SL2-6.00x20
A1047	2	6" Repair Clamp 7.5" Length 6.56-6.96 OD			FORD Part# FS1-696x7.5
A1048	4	6" Repair Clamp 7.5" Length 6.84-7.24 OD			FORD Part# FS1-724x7.5
A0864	1	6" Repair Clamp 12.5" Length 5.95-6.35 OD			FORD Part# FS1-635x12.5
A0694	3	6" Repair Clamp 12.5" Length 6.56-6.96 OD			FORD Part# FS1-696x12.5
A0697	1	6" Repair Clamp 12.5" Length 6.84-7.24 OD			FORD Part# FS1-724x12.5
A3230	1	6" Repair Clamp 15" Length 6.56-6.96 OD			FORD Part# FS1-696x15

### ALL STAINLESS STEEL REPAIR CLAMPS (Continued)

HWU Part#	Yearly Avg <sup>(1)</sup>	Description	Price Each	Extended Total <sup>(2)</sup>	MFG Part#
A0867	2	6" Repair Clamp 15" Length 6.84-7.24 OD			FORD Part# FS1-724x15
A1667	1	6" Repair Clamp 24" Length 6.56-6.96 OD			FORD Part# FS1-696x24
A1049	1	6" Repair Clamp 24" Length 6.84-7.24 OD			FORD Part# FS1-724x24
A2112	1	6" Repair Clamp 30" Length 6.56-6.96 OD			FORD Part# FS1-696x30
A0823	1	6" Repair Clamp 30" Length 6.84-7.24 OD			FORD Part# FS1-724x30
A1668	1	8" Repair Clamp 7.5" Length 8.54-8.94 OD			FORD Part# FS1-894x7.5
A1664	1	8" Repair Clamp 7.5" Length 8.99-9.39 OD			FORD Part# FS1-939x7.5
A0702	1	8" Repair Clamp 12.5" Length 8.54-8.94 OD			FORD Part# FS1-894x12.5
A0708	1	8" Repair Clamp 12.5" Length 8.99-9.39 OD			FORD Part# FS1-939x12.5
A0765	1	8" Repair Clamp 15" Length 8.54-8.94 OD			FORD Part# FS1-894x15
A0766	1	8" Repair Clamp 15" Length 8.99-9.39 OD			FORD Part# FS1-939x15
A0606	1	8" Repair Clamp 20" Length 8.99-9.39 OD			FORD Part# FS1-939x20
A1050	1	8" Repair Clamp 24" Length 8.54-8.94 OD			FORD Part# FS1-894x24
A0822	1	8" Repair Clamp 30" Length 8.99-9.39 OD			FORD Part# FS1-939x30
A2209	1	10" Repair Clamp 12.5" Length 10.64-11.04 OD			FORD Part# FS1-1104x12.5
A0705	1	10" Repair Clamp 12.5" Length 11.04-11.44 OD			FORD Part# FS1-1144x12.5
A0715	1	10" Repair Clamp 15" Length 10.64-11.04 OD			FORD Part# FS1-1104x15
A0716	1	10" Repair Clamp 15" Length 11.04-11.44 OD			FORD Part# FS1-1144x15
A0767	1	10" Repair Clamp 15" Length 11.34-11.74 OD			FORD Part# FS1-1174x15
A1051	1	10" Repair Clamp 30" Length 10.64-11.04 OD			FORD Part# FS1-1104x30
A1052	1	10" Repair Clamp 30" Length 11.04-11.44 OD			FORD Part# FS1-1144x30
A0761	1	12" Repair Clamp 7.5" Length 12.62-13.02 OD			FORD Part# FS1-1302x7.5
A0723	1	12" Repair Clamp 7.5" Length 13.10-13.50 OD			FORD Part# FS1-1350x7.5
A0762	1	12" Repair Clamp 12.5" Length 12.62-13.02 OD			FORD Part# FS1-1302x12.5
A0679	1	12" Repair Clamp 12.5" Length 13.10-13.50 OD			FORD Part# FS1-1350x12.5



**ALL STAINLESS STEEL REPAIR CLAMPS (Continued)**

HWU Part#	Yearly Avg <sup>(1)</sup>	Description	Price Each	Extended Total <sup>(2)</sup>	MFG Part#
A0722	1	12" Repair Clamp 15" Length 12.62-13.02 OD			FORD Part# FS1-1302x15
A0768	1	12" Repair Clamp 15" Length 13.10-13.50 OD			FORD Part# FS1-1350x15
A0811	1	12" Repair Clamp 20" Length 13.10-13.50 OD			FORD Part# FS1-1350x20
A0770	1	14" Repair Clamp 15" Length 15.07-15.82 OD			FORD Part# FS2-1582x15
A3438	1	14" Repair Clamp 36" Length 15.20-16.20 OD			JCM Part# 132-1530-36
A2116	1	16" Repair Clamp 15" Length 17.15-17.90 OD			FORD Part# FS2-1790x15
A3232	1	18" Repair Clamp 12.5" Length 19.50-20.70 OD			FORD Part# FS3-2070x12.5
A3233	1	18" Repair Clamp 15" Length 19.50-20.70 OD			FORD Part# FS3-2070x15
A1717	1	18" Repair Clamp 30" Length 19.50-20.70 OD			FORD Part# FS3-2070x30
A3173	1	20" Repair Clamp 24" Length 21.60-22.80 OD			FORD Part# FS3-2280x24
A0816	1	20" Repair Clamp 30" Length 21.60-22.80 OD			FORD Part# FS3-2280x30
A3493	1	24" Repair Clamp 24" Length 25.80-27.00 OD			FORD Part# FS3-2700x24
<b>ALL STAINLESS STEEL REPAIR CLAMPS TOTAL<sup>(5)</sup></b>					

### ALL STAINLESS STEEL TAPPING SADDLES

HWU Part#	Yearly Avg <sup>(1)</sup>	Description	Price Each	Extended Total <sup>(2)</sup>	MFG Part#
A0317	5	2" Tapping Saddle 3/4" CC 2.38 OD			FORD Part# FS313-238-CC3
A0267	3	2" Tapping Saddle 1" CC 2.38 OD			FORD Part# FS313-238-CC4
A2997	1	2-1/2 Tapping Saddle 3/4" CC 2.88 OD			FORD Part# FS313-288-CC3
A3190	1	2-1/2 Tapping Saddle 1" CC 2.88 OD			FORD Part# FS313-288-CC4
A3400	1	3" Tapping Saddle 3/4" CC 3.50 OD			FORD Part# FS313-350-CC3
A0350	1	3" Tapping Saddle 1" CC 3.50 OD			FORD Part# FS313-350-CC4
A3254	1	3" Tapping Saddle 3/4" CC 3.90-4.10 OD			FORD Part# FS313-410-CC3
A0386	1	4" Tapping Saddle 3/4" CC 4.50-4.80 OD			FORD Part# FS313-480-CC3
A0391	1	4" Tapping Saddle 1" CC 4.50-4.80 OD			FORD Part# FS313-480-CC4
A0392	1	4" Tapping Saddle 1-1/2" CC 4.50-4.80 OD			FORD Part# FS313-480-CC6
A0395	1	4" Tapping Saddle 2" CC 4.50-4.80 OD			FORD Part# FS313-480-CC7
A3446	1	4" Tapping Saddle 3/4" CC 4.74-5.54 OD			FORD Part# FS323-554-CC3
A1830	1	4" Tapping Saddle 3/4" CC 4.80-5.20 OD			FORD Part# FS313-520-CC3
A2944	1	4" Tapping Saddle 1" CC 4.80-5.20 OD			FORD Part# FS313-520-CC4
A0393	1	4" Tapping Saddle 1-1/2" CC 4.80-5.20 OD			FORD Part# FS313-520-CC6
A1835	1	4" Tapping Saddle 2" CC 4.80-5.20 OD			FORD Part# FS313-520-CC7
A0576	1	6" Tapping Saddle 3/4" CC 6.63-6.90 OD			FORD Part# FS313-690-CC3
A0579	2	6" Tapping Saddle 1" CC 6.63-6.90 OD			FORD Part# FS313-690-CC4
A0584	1	6" Tapping Saddle 1-1/2" CC 6.63-6.90 OD			FORD Part# FS313-690-CC6
A0586	1	6" Tapping Saddle 2" CC 6.63-6.90 OD			FORD Part# FS313-690-CC7
A0578	1	6" Tapping Saddle 3/4" CC 6.80-7.20 OD			FORD Part# FS313-720-CC3
A0581	1	6" Tapping Saddle 1" CC 6.80-7.20 OD			FORD Part# FS313-720-CC4
A0582	1	6" Tapping Saddle 1-1/2" CC 6.80-7.20 OD			FORD Part# FS313-720-CC6
A0585	1	6" Tapping Saddle 2" CC 6.80-7.20 OD			FORD Part# FS313-720-CC7
A0622	7	8" Tapping Saddle 3/4" CC 8.63-9.05 OD			FORD Part# FS313-905-CC3

**ALL STAINLESS STEEL TAPPING SADDLES (Continued)**

HWU Part#	Yearly Avg <sup>(1)</sup>	Description	Price Each	Extended Total <sup>(2)</sup>	MFG Part#
A0623	4	8" Tapping Saddle 1" CC 8.63-9.05 OD			FORD Part# FS313-905-CC4
A0626	1	8" Tapping Saddle 1-1/2" CC 8.63-9.05 OD			FORD Part# FS313-905-CC6
A0628	3	8" Tapping Saddle 2" CC 8.63-9.05 OD			FORD Part# FS313-905-CC7
A3401	1	8" Tapping Saddle 3/4" CC 9.00-9.40 OD			FORD Part# FS313-940-CC3
A1767	2	8" Tapping Saddle 1" CC 9.00-9.40 OD			FORD Part# FS313-940-CC4
A1769	1	8" Tapping Saddle 1-1/2" CC 9.00-9.40 OD			FORD Part# FS313-940-CC6
A1770	2	8" Tapping Saddle 2" CC 9.00-9.40 OD			FORD Part# FS313-940-CC7
A0661	1	10" Tapping Saddle 3/4" CC 10.75-11.10 OD			FORD Part# FS313-1110-CC3
A0663	1	10" Tapping Saddle 1-1/2" CC 10.75-11.10 OD			FORD Part# FS313-1110-CC6
A0665	1	10" Tapping Saddle 2" CC 10.75-11.10 OD			FORD Part# FS313-1110-CC7
A3403	1	10" Tapping Saddle 1" CC 10.75-11.10 OD			FORD Part# FS313-1110-CC4
A0660	1	10" Tapping Saddle 1" CC 11.00-11.50 OD			FORD Part# FS313-1150-CC4
A3402	1	10" Tapping Saddle 3/4" CC 11.00-11.50 OD			FORD Part# FS313-1150-CC3
A3404	1	10" Tapping Saddle 1-1/2" CC 11.00-11.50 OD			FORD Part# FS313-1150-CC6
A3405	1	10" Tapping Saddle 2" CC 11.00-11.50 OD			FORD Part# FS313-1150-CC7
A0736	3	12" Tapping Saddle 3/4" CC 12.75-13.20 OD			FORD Part# FS313-1320-CC3
A0737	3	12" Tapping Saddle 1" CC 12.75-13.20 OD			FORD Part# FS313-1320-CC4
A0738	1	12" Tapping Saddle 1-1/2" CC 12.75-13.20 OD			FORD Part# FS313-1320-CC6
A0739	1	12" Tapping Saddle 2" CC 12.75-13.20 OD			FORD Part# FS313-1320-CC7
A3406	2	12" Tapping Saddle 3/4" CC 13.10-13.50 OD			FORD Part# FS313-1350-CC3
A3407	1	12" Tapping Saddle 1" CC 13.10-13.50 OD			FORD Part# FS313-1350-CC4
A0734	1	12" Tapping Saddle 1-1/2" CC 13.10-13.50 OD			FORD Part# FS313-1350-CC6
A3408	1	12" Tapping Saddle 2" CC 13.10-13.50 OD			FORD Part# FS313-1350-CC7
<b>ALL STAINLESS STEEL TAPPING SADDLES TOTAL<sup>(6)</sup></b>					

### ALL STAINLESS STEEL TAPPING SLEEVES

HWU Part#	Yearly Avg <sup>(1)</sup>	Description	Price Each	Extended Total <sup>(2)</sup>	MFG Part#
A2148	1	4" SS Tapping Sleeve 4" SS Flange 4.50-4.80 OD			FORD Part# FAST-480x4
A3238	1	4" SS Tapping Sleeve 4" SS Flange 4.80-5.10 OD			FORD Part# FAST-510x4
A0589	1	6" SS Tapping Sleeve 4" SS Flange 6.60-7.00 OD			FORD Part# FAST-700x4
A0872	1	6" SS Tapping Sleeve 4" SS Flange 6.90-7.30 OD			FORD Part# FAST-730x4
A0591	1	6" SS Tapping Sleeve 6" SS Flange 6.60-7.00 OD			FORD Part# FAST-700x6
A0590	1	6" SS Tapping Sleeve 6" SS Flange 6.90-7.30 OD			FORD Part# FAST-730x6
A0630	1	8" SS Tapping Sleeve 4" SS Flange 8.63-9.05 OD			FORD Part# FAST-905x4
A2852	1	8" SS Tapping Sleeve 4" SS Flange 9.05-9.45 OD			FORD Part# FAST-945x4
A0632	1	8" SS Tapping Sleeve 6" SS Flange 8.63-9.05 OD			FORD Part# FAST-905x6
A1816	1	8" SS Tapping Sleeve 6" SS Flange 9.05-9.45 OD			FORD Part# FAST-945x6
A0633	1	8" SS Tapping Sleeve 8" SS Flange 8.63-9.05 OD			FORD Part# FAST-905x8
A0634	1	8" SS Tapping Sleeve 8" SS Flange 9.05-9.45 OD			FORD Part# FAST-945x8
A0668	1	10" SS Tapping Sleeve 4" SS Flange 10.75-11.15 OD			FORD Part# FAST-1115x4
A0888	1	10" SS Tapping Sleeve 4" SS Flange 11.05-11.45 OD			FORD Part# FAST-1145x4
A1673	1	10" SS Tapping Sleeve 6" SS Flange 10.75-11.15 OD			FORD Part# FAST-1115x6
A0669	1	10" SS Tapping Sleeve 6" SS Flange 11.05-11.45 OD			FORD Part# FAST-1145x6
A0670	1	10" SS Tapping Sleeve 8" SS Flange 11.05-11.45 OD			FORD Part# FAST-1145x8
A1939	1	10" SS Tapping Sleeve 10" SS Flange 10.75-11.15 OD			FORD Part# FAST-11.15x10
A0671	1	10" SS Tapping Sleeve 10" SS Flange 11.05-11.45 OD			FORD Part# FAST-1145x10
A1674	1	12" SS Tapping Sleeve 4" SS Flange 12.75-13.20 OD			FORD Part# FAST-1320x4
A0760	1	12" SS Tapping Sleeve 4" SS Flange 13.10-13.50 OD			FORD Part# FAST-1350x4
A0740	1	12" SS Tapping Sleeve 6" SS Flange 13.10-13.50 OD			FORD Part# FAST-1350x6
A1680	1	12" SS Tapping Sleeve 8" SS Flange 12.75-13.20 OD			FORD Part# FAST-1320x8
A0741	1	12" SS Tapping Sleeve 8" SS Flange 13.10-13.50 OD			FORD Part# FAST-1350x8
A0742	1	12" SS Tapping Sleeve 10" SS Flange 12.75-13.20 OD			FORD Part# FAST-1320x10

### ALL STAINLESS STEEL TAPPING SLEEVES (Continued)

HWU Part#	Yearly Avg <sup>(1)</sup>	Description	Price Each	Extended Total <sup>(2)</sup>	MFG Part#
A3387	1	12" SS Tapping Sleeve 10" SS Flange 13.10-13.50 OD			FORD Part# FAST-1350x10
A0743	1	12" SS Tapping Sleeve 12" SS Flange 13.10-13.50 OD			FORD Part# FAST-1350x12
A1679	1	14" SS Tapping Sleeve 6" SS Flange 15.30-15.70 OD			FORD Part# FAST-1570x6
A0795	1	18" SS Tapping Sleeve 12" SS Flange 19.50-19.92 OD			FORD Part# FAST-1992x12
A1441	1	18" SS Tapping Sleeve 18" SS Flange 19.41-20.01 OD			ROMAC Part# STS420-20.01x18
<b>ALL STAINLESS STEEL TAPPING SLEEVES TOTAL<sup>(7)</sup></b>					

### BELL JOINT LEAK CLAMPS

HWU Part#	Yearly Avg <sup>(1)</sup>	Description	Price Each	Extended Total <sup>(2)</sup>	MFG Part#
A3186	1	6" Bell Joint Leak Clamp 6.63 OD			FORD Part# FBC-663
A1919	1	6" Bell Joint Leak Clamp 6.90-7.10 OD			FORD Part# FBC-710
A2889	1	8" Bell Joint Leak Clamp 8.63 OD			FORD Part# FBC-863
A0829	1	8" Bell Joint Leak Clamp 9.05-9.30 OD			FORD Part# FBC-930
A3185	1	10" Bell Joint Leak Clamp 10.75 OD			FORD Part# FBC-1075
A1903	1	10" Bell Joint Leak Clamp 11.10-11.40 OD			FORD Part# FBC-1140
A3005	1	12" Bell Joint Leak Clamp 12.75 OD			FORD Part# FBC-1275
A0854	1	12" Bell Joint Leak Clamp 13.20-13.50 OD			FORD Part# FBC-1350
A3189	1	14" Bell Joint Leak Clamp 15.30 OD			ROMAC Part# 416-1530
A0786	1	16" Bell Joint Leak Clamp 17.40 OD			ROMAC Part# 416-1740
A1942	1	18" Bell Joint Leak Clamp 19.50 OD			ROMAC Part# 416-1950
A0830	1	20" Bell Joint Leak Clamp 21.60 OD			ROMAC Part# 416-2160
A2212	1	20" Bell Joint Leak Clamp 22.06 OD			ROMAC Part# 416-2206
A3364	1	20" Bell Joint Leak Clamp (Special for Vine St.)			ROMAC Part# 416-22.06 Spigot Ring and 416-21.60 Bell Ring
<b>BELL JOINT LEAK CLAMPS TOTAL<sup>(8)</sup></b>					

BID SECTION	TOTAL AMOUNT
FULL CIRCLE WRAP CLAMPS TOTAL <sup>(3)</sup>	
HALF CIRCLE SNAP CLAMPS TOTAL <sup>(4)</sup>	
ALL STAINLESS STEEL REPAIR CLAMPS TOTAL <sup>(5)</sup>	
ALL STAINLESS STEEL TAPPING SADDLES TOTAL <sup>(6)</sup>	
ALL STAINLESS STEEL TAPPING SLEEVES TOTAL <sup>(7)</sup>	
BELL JOINT LEAK CLAMPS TOTAL <sup>(8)</sup>	
OVERALL TOTAL BID PRICE <sup>(9)</sup> This is the price used for evaluation	

The Price Each should be a delivered price to HWU which includes all shipping and handling charges.

The Shelf Quantity listed may not be the total purchased.  
The items contained in this bid will be purchased on an as needed basis.

NOTES:

- (1) The Yearly Average is based on the total used in a three year period, than divided by three. The usage history was gathered from September 19, 2014 through September 19, 2017.
- (2) The Extended Total is the Price Each multiplied by the Yearly Avg. for each individual line item.
- (3) The Full Circle Wrap Clamp Total is the sum of each Extended Total line item added together for the Full Circle Wrap Clamp section.
- (4) The Half Circle Snap Clamp Total is the sum of each Extended Total line item added together for the Half Circle Snap Clamp section.
- (5) The All Stainless Steel Repair Clamp Total is the sum of each Extended Total line item added together for the All Stainless Steel Repair Clamp section.
- (6) The All Stainless Steel Tapping Saddles Total is the sum of each Extended Total line item added together for the All Stainless Steel Tapping Saddles section.
- (7) The All Stainless Steel Tapping Sleeves Total is the sum of each Extended Total line item added together for the All Stainless Steel Tapping Sleeves section.
- (8) The Bell Joint Leak Clamps Total is the sum of each Extended Total line item added together for the Bell Joint Leak Clamps section.
- (9) The Overall Total Bid Price is the sum of each Total Amount line item added together for all of the section totals.

**Company Submitting Bid:** \_\_\_\_\_

**REQUIRED AFFIDAVIT FOR BIDDERS, OFFERORS AND CONTRACTORS CLAIMING RESIDENT BIDDER STATUS**

**FOR BIDS AND CONTRACTS IN GENERAL:**

The bidder or offeror hereby swears and affirms under penalty of perjury that, in accordance with KRS 45A.494(2), the entity bidding is an individual, partnership, association, corporation, or other business entity that, on the date the contract is first advertised or announced as available for bidding:

1. Is authorized to transact business in the Commonwealth;
2. Has for one year prior to and through the date of advertisement
  - a. Filed Kentucky corporate income taxes;
  - b. Made payments to the Kentucky unemployment insurance fund established in KRS 341.49; and
  - c. Maintained a Kentucky workers' compensation policy in effect.

The BIDDING AGENCY reserves the right to request documentation supporting a bidder's claim of resident bidder status. Failure to provide such documentation upon request shall result in disqualification of the bidder or contract termination.

Signature	Printed Name
Title	Date
Company Name	
Address	

Subscribed and sworn to before me by \_\_\_\_\_ (Affiant) \_\_\_\_\_ (Title)

of \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(Company Name)

\_\_\_\_\_  
 Notary Public  
 [seal of notary] My commission expires: \_\_\_\_\_

**Solicitation/Contract #:** \_\_\_\_\_

**OR CHECK HERE:** *My company is not eligible to claim this status* \_\_\_\_\_

**REQUIRED AFFIDAVIT FOR BIDDERS, OFFERORS AND CONTRACTORS CLAIMING QUALIFIED BIDDER STATUS**

**FOR BIDS AND CONTRACTS IN GENERAL:**

I. The bidder or offeror swears and affirms under penalty of perjury that the entity bidding, and all subcontractors therein, meets the requirements to be considered a "qualified bidder" in accordance with [200 KAR 5:410\(3\)](#); and will continue to comply with such requirements for the duration of any contract awarded. Please identify below the particular "qualified bidder" status claimed by the bidding entity.

\_\_\_\_\_ A nonprofit corporation that furthers the purposes of KRS Chapter 163

\_\_\_\_\_ Per KRS 45A.465(3), a "Qualified nonprofit agency for individuals with severe disabilities" means an organization that:

- (a) Is organized and operated in the interest of individuals with severe disabilities; and
- (b) Complies with any applicable occupational health and safety law of the United States and the Commonwealth; and
- (c) In the manufacture or provision of products or services listed or purchased under KRS 45A.470, during the fiscal year employs individuals with severe disabilities for not less than seventy-five percent (75%) of the man hours of direct labor required for the manufacture or provision of the products or services; and
- (d) Is registered and in good standing as a nonprofit organization with the Secretary of State.

The BIDDING AGENCY reserves the right to request documentation supporting a bidder's claim of qualified bidder status. Failure to provide such documentation upon request may result in disqualification of the bidder or contract termination.

Signature	Printed Name
Title	Date
Company Name	
Address	

Subscribed and sworn to before me by \_\_\_\_\_ (Affiant) \_\_\_\_\_ (Title)

of \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(Company Name)

\_\_\_\_\_  
 Notary Public  
 [seal of notary] My commission expires: \_\_\_\_\_

**OR CHECK HERE:** *My Company is not eligible to claim this status* \_\_\_\_\_



## SIGNATURE PAGE

Non-Collusive Bid Statement: The undersigned bidder, having fully informed himself regarding the accuracy of the statements made herein, certifies that: (1) The bid has been arrived at by the bidder independently and has been submitted without collusion with, and without any agreement, understanding, or planned common course of action with any other vendor of materials, supplies, equipment, or services described in the bid, designed to limit independent bidding or competition, and (2) The contents of the bid have not been communicated by the bidder or its employees or agents to any person not any employee or agent of the bidder or its surety on any bond furnished with the bid, and will not be communicated by any such person prior to the official opening of the bid.

BIDDER

\_\_\_\_\_  
Attest

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
City

\_\_\_\_\_  
State Zipcode

\_\_\_\_\_  
Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
E-mail

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Fax

SEAL (if BID is by Corporation)