INVITATION TO 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 10:30 a.m. (Local Time), on the 17th day of September, 2015 at which time the bids will be opened and considered for the purchase of the following:

SWWTP Sludge Belt Conveyor
FOR THE
HENDERSON WATER UTILITY

Specifications and Instructions to Bidders may be obtained from:
HWU website: http://tinyurl.com/hwu-bids
HWU Bobby Gish Administration Building: 111 Fifth Street, Henderson, KY 42420

Questions regarding this bid should be directed to Glenn Frields at 270-826-2824.

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.

Clarifications and Addenda will be posted on the HWU procurement web site as listed above.
SOLICITATION INSTRUCTIONS AND CONDITIONS

1. DEFINITIONS:

As used herein:

a. The term “solicitation” includes the Invitation for Bids, Solicitation Instructions and Conditions, Bid Form and Technical Specifications, and any Clarifications or Addenda issued by the Owner.

b. The term “offer” means “bid” or “proposal”.

c. The term “Vendor” shall mean the party responsible for furnishing submittals, equipment, accessories, controls, operation and maintenance manuals and training, startup services and warranting the equipment as required in this Request for Proposals. Prior to award of contract, a potential Vendor may be referred to by the terms “Bidder” or “Offeror”.

d. The term “Owner” shall mean the Henderson Water Utility (HWU), 111 Fifth Street, Henderson, Kentucky, 42420.

e. The term “Purchase Order” shall mean the document executed by the Vendor and the Owner.

f. The term “Nonresident bidder” is defined by KRS 45A.494(3).

g. The term “Resident bidder” is defined by KRS 45A.494(2).

h. The term “Qualified bidder” means Kentucky Industries for the Blind, Incorporated; any nonprofit corporation that furthers the purposes of KRS Chapter 163; or a qualified nonprofit agency for individuals with severe disabilities as described in KRS 45A.465(3).

2. PREPARATION OF OFFERS

a. Offerors shall examine the drawings, specifications, schedule, and all instructions. Failure to do so shall be at the offeror’s risk.

b. Offers shall set forth full, accurate, and complete information as required by the solicitation. Offers that contain an offeror’s own special terms and conditions in conflict with the terms of the solicitation or state statutes and regulations may be rejected.

c. Each offeror shall furnish the information required by the solicitation on the bid forms included herein. The offeror 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 offeror 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 offeror.

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, and shall include startup and training services where specified in the Technical Specifications. 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.

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. The award of the Purchase Order will be based on the quoted price and an acceptable schedule.

j. 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. OFFEROR CLARIFICATION – REQUEST AND RESPONSE

Any explanation desired by an offeror regarding the meaning or interpretation of the solicitation drawings, specifications, etc., shall be requested in writing to the HWU Director of Engineering, by the date listed on the Bid Form (page 11). Oral explanations or instructions given before the award of the contract shall not be binding. Any information given to a prospective vendor concerning a solicitation shall be furnished to all prospective vendors as an amendment or clarification of the solicitation, if such information is necessary to vendors in submitting offers on the solicitation, or if the lack of such information would be prejudicial to uninformed vendors. Vendors will not be notified individually of clarifications/amendments to the bid. All information pertaining to the bid will be posted on the HWU website at http://tinyurl.com/hwu-bids.

4. ACKNOWLEDGEMENT OF ADDENDA TO SOLICITATIONS

Receipt of an addendum to a solicitation shall be acknowledged by the offeror. Such acknowledgement shall be received prior to the hour and date specified for receipt of offers. Verbal acknowledgement shall not be accepted. Failure to acknowledge addenda may cause the bid to be considered non-responsive.

5. PROTEST PROCEDURES

a. Protests prior to bid opening

Any protests, prior to bid opening must be submitted in writing and received by HWU at least ten (10) calendar days prior to bid opening. This ten (10) calendar day deadline may be waived by the HWU Purchasing Manager for good cause shown. The HWU Purchasing Manager will issue a response to the protest no later than five (5) calendar days after receipt of the protest. The response shall be in writing and set forth the reasons for the response.

Upon receipt of a protest, the HWU Purchasing Manager will immediately determine if the bid opening should be postponed. If the bid opening is postponed, HWU will notify all prospective bidders who have been furnished a copy of the specifications that a request for review has been received and that the bid opening is postponed. Upon issuance of its response to the protest, HWU will issue an appropriate addendum rescheduling the bid opening.

b. Protests after bid opening

Protests after bid opening will be considered only as to issues which were not apparent before bid opening. After bid opening no protests of specifications will be considered.

Any protest after bid opening, including a protest of contract award, must be submitted in writing and received by HWU within five (5) calendar days of the action being protested. No other form of protest will be considered. After the time for protest of contract award has expired, these protest procedures will be considered to be inapplicable, and any disputes will be resolved by HWU under contract provisions or other remedies, if available.

Protests submitted to HWU shall:

(a) Include the name and address of the protestor.
(b) Identify clearly the procurement under which the protest is being submitted.
(c) Identify the action being protested and provide sufficient detailed documentation to support the protest action.
(d) Indicate the action, ruling or relief desired from HWU.

The HWU Purchasing Manager will review the protest and render his or her decision in writing within five (5) calendar days of receipt of the protest, setting forth reasons for his or her decision.
HWU is responsible, in accordance with good administrative practice and sound business judgment, for the settlement of all contractual and administrative issues arising out of the procurement, including protests, contract defaults, disputes or breaches. The decision of the HWU Purchasing Manager as to protests shall be final and conclusive, unless, within five (5) calendar days of the date a decision was rendered by the HWU Purchasing Manager, a written appeal of the same is submitted by the bidder to the Water and Sewer Board of Commissioners. Any appeal to the Board of Commissioners shall include:

(a) A statement of the grounds for review and any supporting documentation.
(b) A copy of the protest filed with HWU and a copy of the HWU Purchasing Manager’s decision.

If the appeal is submitted prior to award of a contract, HWU will not award until the matter is resolved. If the contract has been awarded prior to the appeal, the contractor shall proceed diligently with the performance of the contract.

6. SUBMISSION OF OFFERS

   a. Offers and modifications thereof shall be enclosed in sealed envelopes and addressed to the office specified in the solicitation. The offeror shall show the opening hour and date specified in the solicitation, the solicitation number, and the name and address of the offeror 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 offeror’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.

7. 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 an offeror 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.

8. LATE OFFERS AND MODIFICATIONS

Offers and modifications of offers 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 needs of HWU are determined to preclude the re-solicitation of bids.

9. 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.
10. AWARD OF CONTRACT

a. It is the intent of HWU to award this contract to vendor offering the lowest evaluated bid price for products which meet the specifications set forth in this document. Any and all anticipated costs for HWU to implement the project will be taken into consideration.

b. HWU reserves the right to reject any offers and to waive informalities and minor irregularities in offers received. The award of this contract will be contingent upon funds being appropriated for this purchase.

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 on account of any injuries or damages received or sustained by any party or parties, by or form any of the acts of the contractor, his servants, or agents.

d. 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.

e. The bidder agrees to hold the proposed pricing for up to 60 days after bid proposal is opened. A written award mailed (or otherwise furnished) to the successful offeror within the time for acceptance specified in the offer shall be deemed to result in a contract without further actions by either party.

11. METHOD OF AWARD: BEST VALUE - RANKING APPROACH

The Owner intends to award a Contract to the Contractor whose bid, conforming to the BID FORM, is the most advantageous on the basis of "best value" for all products, services, and requirements contained herein. An evaluation committee or a designated individual will evaluate the information provided by the Contractor in response to the established measurable criteria contained herein.

**Measurable Criteria:** Price

**TOTAL POINTS 100 Points**

Each Contractor is responsible for submitting all relevant, factual and correct information with their Bid to enable the evaluator(s) to afford each Contractor the maximum score based on the available data submitted by the Contractor. The Contractor shall explicitly adhere to the BID FORM which contains adequate space for the Contractor's pricing.

**Bid Price (100 Points)**

The bidder with the lowest Bid Price receives the maximum score. The bidder with the next lowest Price receives points by dividing the lowest Price by the next lowest Price and multiplying that percentage by the available points. For Example, 100 points is allocated to the lowest price criteria for this procurement, Bidder "A" bids $3000 as the lowest bidder and receives the maximum 90 points ($3000 / $3000 = 1.00 X 100 = 90). Assume Bidder "B" is next lowest bidder at $4000, then "B" receives 67.5 points ($3000 / $4000 = .75 X 90 = 67.5).
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).

The Contractor is required to submit a complete copy of the "Required Affidavit for Bidders, Offerors, and Contractors Claiming Resident Bidder Status" attached to the BID FORM.

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).

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 KRS 45A.455 are absolutely prohibited. Bidder acknowledges and certifies by submission of his bid that all the provisions of KRS 45A.455 are complied with fully.

A City of Henderson business license is required for all vendors servicing accounts within the City of Henderson. 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 to the Purchasing Manager.

14. 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 or her designee. 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.

15. ADDITIONAL CHARGES/FEES

The bid price of the product is the complete product price. There will be no fuel surcharges, delivery fees, handling fees, container return fees, or any other fees/charges associated with the purchase, installation or delivery of products.

16. SELLER’S INVOICES

Invoices shall be prepared and transmitted via fax or USPS to HWU at the provided address. Invoices shall contain, at a minimum, the following information: Purchase Order number, and an appropriate Schedule of Values, prepared in an approved format, showing each bid item of the work, total quantity, units, unit prices, quantity completed this period, and to-date price extension, and work remaining. Form shall also include a computation of retainage. Retainage shall be ten percent (10%) through substantial completion. HWU is a municipality and invoices are processed for payment not less than once per month. Terms are net 30 after receipt of invoice.

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) Addenda, if issued; (b) Solicitation Instructions and Conditions; (c) General Conditions; (d) other provisions of the contract, whether incorporated by reference or otherwise; and, e) the Technical Specifications.
BID FORM

PROJECT IDENTIFICATION: SWWTP Sludge Belt Conveyor
Henderson Water Utility
Ref# 201534

THIS BID SUBMITTED TO: Henderson Water Utility
111 Fifth Street
Henderson, KY 42420

CONTACT INFORMATION: All questions regarding this bid solicitation should be directed to Glenn Frields as per item #3 in the Solicitation Instructions and Conditions.

DATE REFERENCES: Last day for bid clarifications: 10 September 2015
Bid Closing: 17 September 2015, 10:30 a.m.
HWU Board Meeting (award): 21 September 2015
Tentative date PO is issued: 22 September 2015

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to furnish equipment as specified or indicated in the Bid Documents and Technical Specifications for the Bid Price(s) and in accordance with the other terms and conditions of the Bid Documents and Technical Specifications.

2. 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.

3. 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 and of the following addenda (receipt of all which is hereby acknowledged):

      | DATE | NUMBER |
      |------|--------|
      |      |        |

   b. BIDDER has familiarized itself with the nature and extent of the Bid Documents and Technical 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 KRS 45a.465 are complied with fully.

   d. For unit price items, enter Unit Prices and multiply out to the extended total for each item. Where unit prices and extended amounts are not properly computed, the unit price shall govern. Where words and figures do not agree, figures shall govern. It is the intention of the Owner to award all items to be constructed to a single bidder.
Bid Form
SWWTP Sludge Belt Conveyor
Pricing to be held for 60 days after submittal is opened

Bid price for Conveyor as specified ________________________________

* Freight FOB destination prepaid *

Delivery of drawings for approval: __________________________ after order acceptance

Delivery of Equipment: _________________________ after drawing approval

Bidders – please attach a “post-it” note or other tag to this page, in your completed bid.
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 communicate by any such person prior to the official opening of the bid.

_________________________________
Signature of Authorized Official

____________________________
Name and Title (printed)

____________________________
Legal Name of Business

____________________________
Address

____________________________
Address

____________________________
Telephone Number

____________________________
Date

Affix seal below if bid is by corporation.

This seal was herewith affixed in the presence of:

Signature ____________________________  Title ______________________________
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 __________________________ this ______ day of
________________, 20___.

__________________________  __________________________
Notary Public              My Commission Expires
[Seal of Notary]

Check this box if not claiming Qualified Bidder Status □
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 _________________ this ____ day of
_________ , 20__.  

__________________________________________  ______________________________
Notary Public                                  My Commission Expires

[Seal of Notary]

Check this box if not claiming Resident Bidder Status ☐
SPECIFICATIONS
SWWTP Sludge Belt Conveyor

1. **One (1) each – Belt Conveyor:** 24-inch wide x ± 36'-0” approx. centers, flexible sidewall design, horizontal-to-inclined configuration belt conveyor. The belt conveyor shall be designed to convey 19-22% solids sludge, weighing 60-65 PCF, at a rate of up to 4 TPH for discharge to the sludge building and will have the following features:

   a. **Drive:** 3 HP, 1750 RPM, 230/460 Volt, 3/60 cy. TEFC motor direct connected to an AGMA, Class II, helical gear shaft mount reducer. The drive package will produce a final belt speed of 100 FPM.

   b. **Pulleys:** 26-inch face, positive crowned drum pulleys with compression type hubs. 12-inch dia. Head and tail pulleys, 10-inch dia. Bend pulley. Drive pulley will include ¼” vulcanized rubber lagging. Pulleys shall be supported by CRS, C-1045 shafting, 1-15/16” minimum diameter drive shaft, with self-aligning, double-row, re-greasable roller bearing pillow blocks with jackscrews for alignment. The tail pulley will be supported by protected screw take-up assemblies with 12-inch minimum travel.

   c. **Conveyor Belting:** 24-inch wide, 4-ply, 220 PIW, cross-rigid conveyor belting with 1/8” x 1/16” MOR covers and 3-inch high corrugated sidewalls bonded to the belt. Complete with a factory installed stainless steel, hinged plate type mechanical belt splice.

   d. **Idlers:** CEMA design-C, 5” dia., urethane coated idlers with hot-dip galvanized brackets and sealed bearings. Carrying idlers mounted on 3'-0” maximum centers and 1'-6” centers at the load points. Flat return idlers mounted on 3'-6” maximum centers.

   e. **Skirting:** Load point skirting is included to direct the product for proper belt loading. Fabricated from #12 ga. Stainless steel with hot-dip galvanized mild steel supports to the conveyor frame.

   f. **Drip Pans:** #16 ga. Type 304 stainless steel drip pans on inclined and upper horizontal conveyor lengths.

   g. **Belt Cleaner:** A wiper blade type belt cleaner with adjustable stainless steel springs in included.

   h. **Safety Stop Switch:** 110 V. 1ph. NEM-4 safety stop switch with orange vinyl coated cable pull cord are included with each conveyor.

   i. **Zero Speed Switch:** 110 V. 1ph NEMA-4 zero speed switch with mounting bracket at tail pulley.

   j. **Frame and Supports:** Fabricated from ASTM, A36 mild steel shapes and plates with spreaders as required. Supports provided on 10'-0” approx. centers for support for the conveyors from the floor and from the ceiling of the sludge building. Frames and supports to be hot dip galvanized after fabrication. Frame to be covered with #16 ga. Stainless steel deck plate.

   k. **Guards:** OSHA style guards provided at pulley assemblies and nip points.

   l. **Wall Seal:** The conveyor will be provided with a wall opening seal at the dewatering building wall penetration. The upper portion of the wall seal shall be #12 ga. Galvanized mild steel with cover support ring. The lower seal material shall be
neoprene sheeting and include stainless steel backing bars for field fitting and mounting by installation contractor.

m. **Conveyor Hoods:** The length of conveyor between the dewatering building and sludge building will include conveyor hoods. Hoods to be hinged one-side and fabricated from 22 ga. Galvanized mild steel with galvanized support bands on 4’0” approximate centers.

n. **Assembly:** Completely shop assembled within shipping and handling limitations. The conveyor belting, switches, idler rolls (idler rolls drop into brackets shop assembled to the conveyor frame) conveyor hoods and wall seal shall be shipped loose. All items shipped loose to be tagged. All assembly bolts are included, boxed and tagged.

o. **Finish:** All fabricated mild steel items to be hot-dip galvanized after fabrication. Stainless steel and other non-ferrous items to remain unfinished. Component hardware to have manufacturer’s standard finish. Shafting and other exposed machined surfaces to be coated with a rust inhibitive compound.

p. **Warranty:** One (1) year parts and labor.

2. **Start-up Service, Operators training, and Warranty certification**
   a. Vendor’s price will include one day on-site start-up service and training with manuals.
   b. At start-up vendor will certify the installation and that warranty period will begin.

3. **HWU will furnish**
   a. Unloading
   b. Installation, mechanical and electrical
   c. Controls and motor starters
   d. Field wiring
   e. Foundations, embedments and anchor bolts
   f. Paint and painting
   g. Local disconnects

4. **Terms of payment**
   a. Maximum 30% prepayment with approved shop drawings
   b. Invoice 50% of total at delivery
   c. Invoice final 20% at completion of start-up