



# LEXINGTON

## **Bid 138-2023 Addendum 1 BE Equipment, Inc. Supplier Response**

### **Event Information**

Number: Bid 138-2023 Addendum 1  
Title: New Baler for Material Recovery Facility  
Type: Competitive Bid  
Issue Date: 11/8/2023  
Deadline: 12/13/2023 02:00 PM (ET)  
Notes: Please attach bid submittal in one pdf.

### **Contact Information**

Contact: Sondra Stone  
Address: Central Purchasing  
Government Center Building  
200 East Main Street  
Lexington, KY 40507  
Phone: (859) 2583320  
Fax: (859) 2583322  
Email: [ssstone@lexingtonky.gov](mailto:ssstone@lexingtonky.gov)

## BE Equipment, Inc. Information

Contact: Jonathan Mann  
Address: 1775 Wentz Road  
Quakertown, PA 18951  
Phone: (215) 536-0700 x53  
Fax: (215) 536-2999  
Toll Free: (800) 536-0700  
Email: [jmann@beequipment.com](mailto:jmann@beequipment.com)  
Web Address: [www.beequipment.com](http://www.beequipment.com)

ONLY ONLINE BIDS WILL BE ACCEPTED! By submitting your response, you certify that you are authorized to represent and bind your company and that you agree to all bid terms and conditions as stated in the attached bid/RFP/RFQ/Quote/Auction documents.

Jonathan Mann

*Signature*

Submitted at 12/13/2023 08:53:56 AM (ET)

[jmann@beequipment.com](mailto:jmann@beequipment.com)

*Email*

## Response Attachments

---

### **City of Lexington KY 138-2023 Bid (New Baler for Material Covery Facility) 23-12-11.pdf**

BE Proposal with additional options

### **BE Equipment, Inc. Brochure, Revised 12-17 - Copy.pdf**

BE Sales Brochure

### **BE Equipment, Inc. Service Brochure (2009).pdf**

BE Service Brochure

### **International Baler Corp Two-Ram Series Horizontal Balers 2012 Brochure - Copy.pdf**

International Baler 2Ram Brochure

### **TR12-T100-HP.pdf**

International Baler Model TR12-T100-HP Specification

### **TR12-Q75-HP.pdf**

International Baler Model TR12-Q75-HP Specification

### **TR12-HP Adjusted Through-Put Capacities.pdf**

International Baler Adjusted Thru-Put Specifications (This is to match input densities to the IPS spec you used)

### **TR Features and Benefits UPDATED 2-9-13.doc**

International Baler 2Ram Features

### **BE Equipment, Inc. Standard Terms and Conditions January 3, 2014.pdf**

BE Terms and Conditions

### **Lexington-Fayette Urban County Government Contract Documents & Specifications.pdf**

BE Equipment Inc. Bid Packet

### **IBC Parts List.pdf**

International Baler Recommended Spare Parts List

## Bid Lines

---

1	New Baler Installation, as per specs
	Quantity: <u>  1  </u> UOM: <u>Lump Sum</u> Price: <input type="text" value="\$889,456.00"/> Total: <input type="text" value="\$889,456.00"/>
	Supplier Notes: <input type="text" value="Our machine isn't designed with a pre-compression lid, however we meet or exceed the through-put and bale weights. We are also offering an even faster machine as an option, which may interest you if you feel the through-put needs will increase in the future. Also, the machine we are offering is the only machine that has a drop down end wall saving you money during rebuilds and downtime/money with jams."/>

2	Trade-in for Old Baler. <i>(Line excluded from response total)</i>
	Quantity: <u>  1  </u> UOM: <u>Lump Sum</u> Price: <input type="text" value="\$45,000.00"/> Total: <input type="text" value="\$45,000.00"/>
	Supplier Notes: <input type="text" value="The Trade-in Value is based on the current condition of the machine and will have to be evaluated prior to removal to confirm its condition."/>

**Response Total: \$889,456.00**



RECYCLING AND SOLID WASTE HANDLING SYSTEMS  
 1775 Wentz Road, P.O. Box 139, Quakertown, PA 18951  
 (215) 536-0700 MD: (410) 661-1333  
 NJ: (732) 846-9920 FAX: (215) 536-2999  
 www.beequipment.com • sales@beequipment.com

**Proposal No. 23-12-11**  
 December 8, 2023  
 P: (859) 258-3320  
 F: (859) 258-3322  
 E: [rmccrann@wbwaste.com](mailto:rmccrann@wbwaste.com)

Ms. Sondra Stone  
**CITY OF LEXINGTON KY**  
 CENTRAL PURCHASING  
 GOVERNMENT CENTER BUILDING  
 200 East Main Street  
 Lexington, KY 40507

**Re: BID 138-2023, New Baler for Material Recovery Facility**

Dear Ms. Stone:

Thank you for the chance to bid on this project. Based on my site inspection and your bid documents, we are pleased to propose the following for your consideration:

**One New INTERNATIONAL BALER CORP. MODEL TR12-T100-HP AUTOMATIC, TWO-RAM, AUTO-TIE BALER *With BALE SEPARATION DOOR AND BALE RELEASE (Exception: We do not offer a pre-compression lid, but can meet or exceed the needed through-put and bale weight requirements)***

- Bale Size: 45" W x 30" H x 60" L
- Bale Weight: Up to 1,650 Pounds (OCC)  
Up to 2,100 Pounds (News)  
Up to 1,450 Pounds (Plastics)
- Capacity: Up to 36 Tons/Hr. (OCC)  
Up to 72 Tons/Hr. (News)  
Up to 18 Tons/Hr. (Plastics)
- Charge Box Opening: 57" W x 90" L
- Cycle Time: 10.2 Seconds (No Load)
- Main Motor: 200 HP (2 @ 100 HP), 460 Volt, 3 Phase, 60 Hz, TEFC (Standard)
- Main Cylinder: 12" Bore, 140" Stroke, 8" Rod, Clevis Design
- Ram Face Pressure: 274 psi
- Total Force: 452,390 Pounds (Overall)
- Ejection Cylinder: 9" Bore
- Oil Reservoir: 1,435 Gallons **(Oil Included with Installation)**
- Filtration: 10 Micron Replacement Element Filter
- Wire Tier: Accent Model 470
- Shipping Weight: 94,000 Pounds (Approximately)
- Options Included: Custom Hopper Extension to Match Existing Conveyor, Remote Control Station, Up to 25 HP VFD for Conveyor, Spare Cartridge**



**for Accent Strapper, Full Reporting Package Upgrade (Requires Ethernet connection to the Panel), and (1) Stem of 11 gauge wire**

Performance rates, bale weights, and bale densities are subject to moisture content, material pre-bale densities, feed rates, and other variables in baling.

Please refer to the enclosed specifications sheet for more dimensional/performance specifications.

**PRICE: DELIVERED AND INSTALLED.....\$889,456.00**

**TRADE-IN ALLOWANCE (One Used Marathon Model 2R450W10-T100 2Ram Baler, Serial #51425706):.....LESS \$45,000.00**

**NET PRICE: DELIVERED AND INSTALLED.....\$844,456.00**

**SHIPMENT:** Approximately 26 to 28 Weeks from Receipt of Order, Deposit, and Approved Drawing, if Applicable, Based upon Current Manufacturing Schedule. *Time for Shipment should be Confirmed at the Time of Order Placement.*

***Please Note: BE Equipment, Inc. Reserves the Right to Reinspect the Overall Condition of the Trade-In Equipment on the Day of Removal to be Certain it is in the Same Condition as the Original Evaluation for this Proposal, Excluding Normal Wear and Tear. Any Significant Deviations in the Equipment's Condition shall be Immediately Presented to the Customer so an Agreed upon Adjustment to the Trade-In Allowance (if necessary) can be Made. Customer Agrees to Provide All Normal Maintenance and Repairs to Equipment from the Date of the Initial Evaluation to the Time of its Removal.***

**ADDITIONAL OPTIONS**

**OPTION I:**

**Upgrade to One New INTERNATIONAL BALER CORP. MODEL TR12-Q75-HP AUTOMATIC, TWO-RAM, AUTO-TIE BALER With BALE SEPARATION DOOR AND BALE RELEASE for more production capabilities**

Bale Size:	45" W x 30" H x 60" L
Bale Weight:	Up to 1,650 Pounds (OCC) Up to 2,100 Pounds (News) Up to 1,450 Pounds (Plastics)
Capacity:	Up to 53 Tons/Hr. (OCC) Up to 106 Tons/Hr. (News) Up to 26.5 Tons/Hr. (Plastics)
Charge Box Opening:	57" W x 90" L
Cycle Time:	7 Seconds (No Load)
Main Motor:	300 HP (4 @ 75 HP), 460 Volt, 3 Phase, 60 Hz, TEFC (Standard)
Main Cylinder:	12" Bore, 140" Stroke, 8" Rod, Clevis Design
Ram Face Pressure:	274 psi
Total Force:	452,390 Pounds (Overall)
Ejection Cylinder:	9" Bore



Oil Reservoir:	2,000 Gallons <b>(Oil Included with Installation)</b>
Filtration:	10 Micron Replacement Element Filter
Wire Tier:	Accent Model 470
Shipping Weight:	99,000 Pounds (Approximately)

Performance rates, bale weights, and bale densities are subject to moisture content, material pre-bale densities, feed rates, and other variables in baling.

Please refer to the enclosed specifications sheet for more dimensional/performance specifications.

**OPTION I PRICE: DELIVERED AND INSTALLED.....ADD \$40,194.00**

**OPTION II:**

**ADD HEAVY DUTY HYDRAULIC STAMPER**

*Note. This feature will help clear any jams you may have at the knife*

**OPTION II PRICE: DELIVERED AND INSTALLED.....ADD \$40,824.00**

**OPTION III:**

**UPGRADE TO ADD TRACK OIL TO WIRE STRAPPER TRACK**

**OPTION III PRICE: DELIVERED AND INSTALLED.....ADD \$1,285.00**

**OPTION IV:**

**UPGRADE TO ADD SMART TIER UPGRADE TO ACCENT STRAPPER**

**OPTION III PRICE: DELIVERED AND INSTALLED.....ADD \$7,123.00**

***Please ask about our Leasing Programs!***

*Note: The above Reconditioned Equipment is, of course, offered Subject to Prior Sale and/or Disposition.*

**The Above Prices Include the Following:**

1. All Freight to Site, Including Any Freight Permits
2. All Rigging and Heavy Lifting Equipment
3. All Rigging and Assembly Labor
4. All Travel, Fuel, and Per Diem Expenses
5. Hydraulic Oil for Baler Reservoir
6. Start-up Adjustments and Training **(Up to 5 Days Onsite)**
7. Disassembly, Removal, and Loading of Existing Baler System
8. Removal and proper disposal of old hydraulic oil
9. All Main Power and Controls wiring
  - i. Tie in Conveyor Motor, E-stops, and Oilers



- ii. Supply and run new controls wire and conduit to remote operators shed area
- 10. (2) Planned Maintenance Visits (6 month and 12 months after installation)

**Work by Others:**

1. All Main Power and Control Wiring except for Pre-wired Control Panels which are a Part of the Machines offered in this Proposal. *Customer to Provide Suitable Three Phase Electric Service to a Safety Disconnect Switch in Close Proximity to the Baler Control Panel Location. **Customer's Electrician should be On Site at the Time of Baler Installation to make the Final Connection from the Disconnect Switch to the Baler Panel.** Our Installation Personnel will then provide Start-Up Adjustment and Training. **Additional Charges will be incurred if a Return Trip is Required to provide Start-Up Adjustment and Training.***
2. Any Required Building Modifications, Licenses, and/or Permits, **Including Suitable Level Concrete Pad**
3. Relocation of any barriers or movable block walls
4. Relocation of and Video Camera and subsequent wiring for the camera

If this proposal is in conformity with your understanding, please sign this proposal and return (along with deposit) to our office immediately, so we may begin processing your order.

Should you have any questions, please do not hesitate to call me in the office at (215) 536-0700, on my cell phone at (267) 549-2330, or email me at [jonathan.mann@beequipment.com](mailto:jonathan.mann@beequipment.com).

Thank you.

Sincerely,

*Jonathan Mann JJ*

Jonathan Mann  
National Sales Manager  
BE EQUIPMENT, INC.

JM/JJ

Enclosures:

1. BE Equipment, Inc. Brochure, Revised 12-17
2. BE Equipment, Inc. 2015 Service Brochure
3. International Baler Corp. Two-Ram Series Horizontal Balers 2012 Brochure
4. International Baler Corp. Model TR12-T100-HP Two-Ram Baler Series Specifications Sheet, Updated 8/3/2016
5. International Baler Corp. Model TR12-Q75-HP Two-Ram Baler Series Specifications Sheet
6. International Baler Adjusted Through-put Capabilities Document
7. International Baler 2Ram Features
8. BE Equipment, Inc. Standard Terms and Conditions January 3, 2014

PROPOSAL ACCEPTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

ADDITIONAL OPTION #(S): \_\_\_\_\_

**Clerical errors are subject to correction.**



**CONTRACT DOCUMENTS  
AND  
SPECIFICATIONS**

**DIVISION OF WASTE MANAGEMENT**

**FOR**

**New Baler for Material Recovery  
Facility**

**Bid No. 138-2023**



**TABLE OF CONTENTS**  
**CONTRACT DOCUMENTS**

---

PART I	ADVERTISEMENT FOR BIDS
PART II	INFORMATION FOR BIDDERS
PART III	FORM OF PROPOSAL
PART IV	GENERAL CONDITIONS
PART V	SPECIAL CONDITIONS
PART VI	CONTRACT AGREEMENT
PART VII	PERFORMANCE AND PAYMENT BONDS
PART VIII	ADDENDA
PART IX	TECHNICAL SPECIFICATIONS AND PLANS

**PART 1**

**ADVERTISEMENT FOR BIDS**

**INDEX**

---

1. INVITATION
2. DESCRIPTION OF WORK
3. OBTAINING PLANS, SPECIFICATIONS, AND BID DOCUMENTS
4. METHOD OF RECEIVING BIDS
5. METHOD OF AWARD
6. BID WITHDRAWAL
7. BID SECURITY
8. SUBMISSION OF BIDS
9. RIGHT TO REJECT
10. NOTIFICATION TO THE LFUCG FOR AFFIRMATIVE ACTION
11. NOTICE CONCERNING DBE GOAL – LFUCG
12. AMERICAN RESCUE PLAN ACT
13. PRE-BID CONFERENCE

**PART 1**

**ADVERTISEMENT FOR BIDS**

**1. INVITATION**

Sealed proposals for the **New Baler for Material Recovery Facility** will be received by the Lexington-Fayette Urban County Government (LFUCG) via Ion Wave until 2:00 p.m., local time, **November 29, 2023**, for furnishing all labor and/or materials and performing all work as set forth by this advertisement, Ion Wave Q&A, conditions (general and special), specifications, and/or the drawings prepared by Lexington-Fayette Urban County Government. Immediately following the scheduled closing time for reception of bids, all proposals which have been submitted in accordance with the above will be opened electronically and a bid tab sheet will be posted via Ion Wave.

**LFUCG will only be accepting bids on-line through Ion Wave for this solicitation. Base bid and alternate totals (if required) should be provided on the appropriate line items tab on Ion Wave. Submissions without line item totals (if required) may be rejected and deemed non-responsive. All forms normally provided with bid submission should be downloaded from Ion Wave, filled out and attached with bid submission. A copy of bid bond must be included with submission. THESE INSTRUCTIONS SUPERCEDE ALL OTHER BID SUBMISSION INSTRUCTIONS PROVIDED IN THIS PACKAGE. PLEASE SUBMIT ALL QUESTIONS VIA THE Q&A MODULE ON ION WAVE.**

**2. DESCRIPTION OF WORK**

Consisting of the construction and/or furnishing of items as listed in the Bid Schedule beginning on page P-6, Part III, Form of Proposal, of this document, for the **New Baler for Material Recovery Facility**, Lexington-Fayette County, Kentucky.

**Specs and drawings are available on Ion Wave only.**

**3. OBTAINING PLANS, SPECIFICATIONS, AND BID DOCUMENTS**

Plans, Specifications, and Contract Documents shall be obtained from Ion Wave (LFUCG's electronic bidding system). Ion Wave can be accessed at <https://lexingtonky.ionwave.net>

**4. METHOD OF RECEIVING BIDS**

Bids will be received from Prime Contracting firms on a **Base Bid** for total Project. Bidder must include a price for all bid items to be considered. **Bids shall be submitted in the manner and subject to the conditions as set forth and described in the Information for Bidders and Special Conditions.**

Bids/proposals should be submitted online via Ion Wave.

**5. METHOD OF AWARD**

The Contract, if awarded, will be to the lowest responsive and responsible bidder for the total project whose qualifications indicate the award will be in the best interest of the OWNER and whose bid/proposal complies with all the prescribed requirements. No Notice of Award will be given until the OWNER has concluded such investigation as deemed necessary to establish the responsibility, qualifications and financial ability of Bidders to do the work in accordance with the Contract Documents to the satisfaction of the OWNER within the time prescribed. The OWNER reserves the right to reject the Bid of any Bidder who does not pass such investigation to the OWNER's satisfaction. The OWNER reserves the right to reject the Bid of any Bidder that is deemed to be unbalanced or front loaded. In analyzing Bids, the OWNER may take into consideration alternate and unit prices, if requested by the Bid forms.

**6. BID WITHDRAWAL**

No bidder may withdraw his bid for a period of ninety (90) calendar days after the closing date for receipt of bids. Errors and omissions will not be cause for withdrawal of bid without forfeit of bid bond.

**7. BID SECURITY**

If the bid is \$50,000 or greater, bid shall be accompanied by a certified check or bid bond payable to the Lexington-Fayette Urban County Government in an amount not less than Five Percent (5%) of the base bid. Bid bond shall be executed by a Surety Company authorized to do business in the Commonwealth of Kentucky and countersigned by a licensed Kentucky Resident Agent, representing the Surety Company. Bid Bonds are not required for bids under \$50,000. A cashier's check or irrevocable letter of credit is an acceptable form of bid security.

**8. SUBMISSION OF BIDS**

CONTRACTORS shall submit their bids via Ion Wave not later than 2:00 p.m. local time, **November 29, 2023**. Bid submittals and bid tab sheet will be immediately available after bid opening.

**9. RIGHT TO REJECT**

The Lexington-Fayette Urban County Government reserves the right to reject any and all bids and to waive all informalities and/or technicalities where the best interest of the Lexington-Fayette Urban County Government may be served.

**10. NOTIFICATION TO THE LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT FOR AFFIRMATIVE ACTION PLAN AND CURRENT WORKFORCE**

The successful bidder must submit the following to the Lexington-Fayette Urban County Government:

1. Affirmative Action Plan for his/her firm.
2. Current Workforce Analysis Form

Failure to submit this as required herein may result in disqualification of the Bidder from the award of the contract.

**11. NOTICE CONCERNING MWDBE and Veteran Goals**

Notice of requirement for Affirmative Action to ensure Equal Employment Opportunities and Disadvantaged Business Enterprises (DBE) Contract participation. Disadvantaged Business Enterprises (DBE) consists of Minority-Owned Business Enterprises (MBE) and Woman-Owned Business Enterprises (WBE).

The Lexington-Fayette Urban County Government has set a goal that not less than ten percent (10%) of the total value of this Contract be subcontracted to Disadvantaged Business Enterprises, which is made up of MBEs and WBEs, and set a goal that not less than three percent (3%) of the total value of this Contract be subcontracted to Veteran-Owned Small Businesses. The goals for the utilization of Disadvantaged Business Enterprises and Veteran-Owned Small Businesses as subcontractors are recommended goals. Contractor(s) who fail to meet such goals will be expected to provide written explanations to the Director of the Division of Purchasing of efforts they have made to accomplish the recommended goal, and the extent to which they are successful in accomplishing the recommended goal will be a consideration in the procurement process. Depending on the funding source, other DBE goals may apply.

For assistance in locating Disadvantaged Business Enterprise and Veteran-Owned Small Businesses as Subcontractors contact:

Sherita Miller, Division of Procurement  
Lexington-Fayette Urban County Government  
200 East Main Street, 3rd Floor, Room 338  
Lexington, Kentucky 40507  
859-258-3323  
[smiller@lexingtonky.gov](mailto:smiller@lexingtonky.gov)

## 12. AMERICAN RESCUE PLAN ACT

### AMENDMENT 1 — CERTIFICATION OF COMPLIANCE FOR EXPENDITURES USING FEDERAL FUNDS, INCLUDING THE AMERICAN RESCUE PLAN ACT

The Lexington-Fayette Urban County Government (“LFUCG”) may use Federal funding to pay for the goods and/or services that are the subject matter of this bid. That Federal funding may include funds received by LFUCG under the American Rescue Plan Act of 2021. Expenditures using Federal funds require evidence of the contractor’s compliance with Federal law. Therefore, by the signature below of an authorized company representative, you certify that the information below is understood, agreed, and correct. Any misrepresentations may result in the termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims.

**The bidder (hereafter “bidder,” or “contractor”) agrees and understands that in addition to all conditions stated within the attached bid documents, the following conditions will also apply to any Agreement entered between bidder and LFUCG, if LFUCG uses Federal funds, including but not limited to funding received by LFUCG under the American Rescue Plan Act (“ARPA”), toward payment of goods and/or services referenced in this bid. The bidder also agrees and understands that if there is a conflict between the terms included elsewhere in this Request for Proposal and the terms of this Amendment 1, then the terms of Amendment 1 shall control. The bidder further certifies that it can and will comply with these conditions, if this bid is accepted and an Agreement is executed:**

1. Any Agreement executed as a result of acceptance of this bid may be governed in accordance with 2 CFR Part 200 and all other applicable Federal law and regulations and guidance issued by the U.S. Department of the Treasury.
2. Pursuant to 24 CFR § 85.43, any Agreement executed as a result of acceptance of this bid can be terminated if the contractor fails to comply with any term of the award. This Agreement may be terminated for convenience in accordance with 24 CFR § 85.44 upon written notice by LFUCG. Either party may terminate this Agreement with thirty (30) days written notice to the other party, in which case the Agreement shall terminate on the thirtieth day. In the event of termination, the contractor shall

be entitled to that portion of total compensation due under this Agreement as the services rendered bears to the services required. However, if LFUCG suspects a breach of the terms of the Agreement and/or that the contractor is violating the terms of any applicable law governing the use of Federal funds, LFUCG may suspend the contractor's ability to receive payment by giving thirty (30) days' advance written notice. Further, either party may terminate this Agreement for cause shown with thirty (30) days written notice, which shall explain the party's cause for the termination. If the parties do not reach a settlement before the end of the 30 days, then the Agreement shall terminate on the thirtieth day. In the event of a breach, LFUCG reserves the right to pursue any and all applicable legal, equitable, and/or administrative remedies against the contractor.

3. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

- (1) 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 setting forth the provisions of this nondiscrimination clause.
- (2) The contractor 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 race, color, religion, sex, sexual orientation, gender identity, or national origin.
- (3) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.
- (4) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the

administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

- (7) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part, and the contractor may be declared ineligible for further government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- (8) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance.

Provided, however, that in the event a contractor becomes involved in or is threatened with litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

4. If fulfillment of the contract requires the contractor to employ mechanic's or laborers, the contractor further agrees that it can and will comply with the following:

- (1) Overtime requirements: No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such a workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such a workweek.
- (2) Violation: liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory) for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.
- (3) Withholding for unpaid wages and liquidated damages. LFUCG shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work



Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

- (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower-tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower-tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.
5. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
6. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency Regional Office.
7. The contractor shall include these requirements in numerical paragraphs 5 and 6 in each subcontract exceeding \$100,000 financed in whole or in part with Federal funding.
8. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.
9. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency Regional Office.
10. The contractor shall include these requirements in numerical paragraphs 8 and 9 in each subcontract exceeding \$100,000 financed in whole or in part with Federal funds.
11. The contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.
12. The contractor shall report each violation to LFUCG and understands and agrees that LFUCG will, in turn, report each violation as required to assure notification to the Treasury Department and the appropriate Environmental Protection Agency regional office.
13. The contractor shall include these requirements in numerical paragraphs 11 and 12 in each subcontract exceeding \$100,000 financed in whole or in part with American Rescue Plan Act funds.
14. The contractor shall include this language in any subcontract it executes to fulfill the terms of this bid: "the sub-grantee, contractor, subcontractor, successor, transferee, and assignee shall comply with Title VI of the Civil Rights Act of 1964, which prohibits recipients of federal financial assistance from excluding from a program or activity, denying benefits of, or otherwise discriminating against a person on the basis of race, color, or national origin (42 U.S.C. § 2000d et seq.), as implemented by

the Department of the Treasury's Title VI regulations, 31 CFR Part 22, which are herein incorporated by reference and made a part of this contract (or agreement). Title VI also includes protection to persons with 'Limited English Proficiency' in any program or activity receiving federal financial assistance, 42 U.S.C. § 2000d et seq., as implemented by the Department of the Treasury's Title VI regulations, 31 CFR Part 22, and herein incorporated by reference and made a part of this contract or agreement."

15. Contractors who apply or bid for an award of \$100,000 or more shall file the required certification that it will not and has not used federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency. Each tier certifies to the tier above that it will not and has not used federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award. Such disclosures are forwarded from tier to tier, up to the recipient. The required certification is included here:

- a. The undersigned certifies, to the best of his or her knowledge and belief, that:
  - (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
  - (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
  - (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.
- b. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

16. The contractor acknowledges and certifies that it has not been debarred or suspended and further acknowledges and agrees that it must comply with regulations regarding debarred or suspended entities in accordance with 24 CFR § 570.489(l). Funds may not be provided to excluded or disqualified persons.

17. The contractor agrees and certifies that to the greatest extent practicable, it will prefer the purchase, acquisition, and use of all applicable goods, products or materials produced in the United States, in conformity with 2 CFR 200.322 and/or section 70914 of Public Law No. 117-58, §§ 70901-52, also known as the Infrastructure Investment and Jobs Act, whichever is applicable.

18. The contractor agrees and certifies that all activities performed pursuant to any Agreement entered as a result of the contractor's bid, and all goods and services procured under that Agreement, shall comply with 2 C.F.R. § 200.216 (Prohibition on certain telecommunications and video surveillance services and equipment) and 2 C.F.R. 200 § 200..323 (Procurement of recovered materials), to the extent either section is applicable.

19. If this bid involves construction work for a project totaling \$10 million or more, then the contractor further agrees that all laborers and mechanics, etc., employed in the construction of the public facility project assisted with funds provided under this Agreement, whether employed by contractor, or contractor's contractors, or subcontractors, shall be paid wages complying with the Davis-Bacon Act (40 U.S.C. 3141-3144). Contractor agrees that all of contractor's contractors and subcontractors will pay laborers and mechanics the prevailing wage as determined by the Secretary of Labor and that said laborers and mechanics will be paid not less than once a week. The contractor agrees to comply with the Copeland Anti- Kick Back Act (18 U.S.C. § 874) and its implementing regulations of the U.S. Department of Labor at 29 CFR part 3 and part 5. The contractor further agrees to comply with the applicable provisions of the Contract Work Hours and Safety Standards Act (40 U.S.C. Section 327-333), and the applicable provisions of the Fair Labor Standards Act of 1938, as amended (29 U.S.C. et seq.). Contractor further agrees that it will report all suspected or reported violations of any of the laws identified in this paragraph to LFUCG.

Scott H. Davis

Signature

12/11/23

Date

**13. PRE-BID CONFERENCE**

No pre-bid conference is planned.

END OF SECTION

**PART II**  
**INFORMATION FOR BIDDERS**

**INDEX**

1. RECEIPT AND OPENING OF BIDS
2. PREPARATION OF BID
3. REQUIRED BONDS
4. SUBCONTRACTS
5. QUALIFICATION OF BIDDER
6. BID SECURITY
7. LIQUIDATED DAMAGES FOR FAILURE TO ENTER INTO CONTRACT
8. TIME OF COMPLETION AND LIQUIDATED DAMAGES
9. EXAMINATION OF CONTRACT DOCUMENTS AND SITE
10. ADDENDA AND INTERPRETATIONS
11. SECURITY FOR FAITHFUL PERFORMANCE
12. POWER OF ATTORNEY
13. TAXES AND WORKMEN'S COMPENSATION
14. LAWS AND REGULATIONS
15. EROSION AND SEDIMENT CONTROL AND PERMITS
16. PREVAILING WAGE LAW AND MINIMUM HOURLY RATES
17. AFFIRMATIVE ACTION PLAN
18. CONTRACT TIME
19. SUBSTITUTION OR "OR-EQUAL" ITEMS
20. ALTERNATE BIDS
21. SIGNING OF AGREEMENT
22. ASSISTANCE TO BE OFFERED TO DBE CONTRACTORS
23. LFUCG NON-APPROPRIATION CLAUSE

## PART II

### INFORMATION FOR BIDDERS

#### **1. RECEIPT AND OPENING OF BIDS**

The Lexington-Fayette Urban County Government (herein called the OWNER) invites bids from firms on the project described in the Advertisement for Bids. The OWNER will receive bids via Ion Wave, at the time and in the manner set forth in the Advertisement for Bids, and the Bids. The OWNER may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 120 days after the actual time and date of the bid opening, but OWNER may, in its sole discretion, release any bid and return the Bid Security prior to that date.

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not delivered as indicated above.

#### **2. PREPARATION OF BID**

The bid must be submitted with the entire proposal and include all pages. All blank spaces for the bid prices must be filled in, either in ink or typewritten, for both unit prices and extensions. Totals for each bid item must be added to show the total amount of the bid.

#### **3. REQUIRED BONDS**

The bonds required for this project are bid bond and performance and payment bond.

#### **4. SUBCONTRACTS**

The bidder is specifically advised that any person, firm, or other party to whom it is proposed to award a subcontract under this Contract must be acceptable to the OWNER. All proposed subcontractors must be identified on the Form of Proposal. Prior to the award of Contract, the OWNER or the OWNER'S representative will advise the CONTRACTOR of the acceptance and approval thereof or of any action necessary to be taken. Should any Subcontractor be rejected by the OWNER, the CONTRACTOR shall present a new name and/or firm to the OWNER at no change in the Contract Price.

#### **5. QUALIFICATION OF BIDDER**

The OWNER may make such investigations as the OWNER deems necessary to determine the ability of the bidder to perform the Work, and the bidder shall furnish to the OWNER all such information and data for this purpose as the OWNER may request.

The OWNER reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the OWNER that such bidder is properly qualified to carry out the obligations of the Contract and to complete the Work contemplated therein. Conditional bids will not be accepted.

In evaluating Bids, OWNER shall consider the qualifications of the BIDDERS, whether or not the Bids comply with the prescribed requirements, and alternatives and unit prices, as requested. OWNER may consider maintenance requirements, performance data, and disruption or damage to private property. It is OWNER'S intent to accept alternatives by the bid forms, in the order in which they are listed in the Bid Form but OWNER may accept or decline them in order or combination. The contract, if awarded, will be awarded to the lowest responsive and qualified, responsible BIDDER based upon OWNER'S evaluation which indicates that the award will be in the best interest of OWNER and the general public.

In the event there is any question as to the bidder's qualifications and ability to complete the work, a final determination will be made in accordance with a fair evaluation by the Urban County Government of the above listed elements.

- A. If the OWNER requires filling out a detailed financial statement, the bidder may provide its current certified financial statement(s) for the required time interval.
- B. Corporate firms are required to be registered with the Office of the Secretary of State, Commonwealth of Kentucky.
- C. Documents Required of CONTRACTOR - (1) A sworn statement signed by the President or owner of the Company regarding all current work in progress anywhere; (2) A document showing the percent of completion of each project and the total worth of each project; and (3) Documentation showing the percentage of the DBE employment levels on each project of the Bidder's current work force, and DBE participation levels for Subcontractors.
- D. Optional OWNER Requirements - The OWNER, at its discretion, may require the BIDDER/CONTRACTOR to provide: (1) A current detailed financial statement for a period including up to 3 prior years. (2) Financial security or insurance in amounts and kinds acceptable to the OWNER to meet the financial responsibility requirements for the CONTRACTOR to indemnify the OWNER. (3) Additional information and/or DBE work force data, as well as DBE participation data.

**Each bidder agrees to waive any claim it has or may have against the Owner and their respective employees, arising out of or in connection with the administration, evaluation, or recommendation of any bid.**

**6. BID SECURITY**

- A. Each bid must be accompanied by a bid bond prepared on a Form of Bid Bond and attached hereto, duly executed by the bidder as principal and having as surety thereon a surety company approved by the OWNER, in the amount of 5% of the bid. Such bid bond will be returned to the unsuccessful bidder(s) only upon written request to the Director of Procurement within seven (7) days of opening of bids. Bid bond shall be made payable to the Lexington-Fayette Urban County Government. Bid security is not required for projects under \$50,000.
- B. Bonds shall be placed with an agent licensed in Kentucky with surety authorized to do business within the state. When the premium is paid for such coverage, the full commission payable shall be paid to such local agent who shall not divide such commission with any person other than a duly licensed resident local agent.

**7. LIQUIDATED DAMAGES FOR FAILURE TO ENTER INTO CONTRACT**

The successful bidder, upon his failure or refusal to execute and deliver the Contract and bonds required within ten (10) days after he has received notice of the acceptance of his bid, shall forfeit to the OWNER, as liquidated damages for such failure or refusal, the security deposited with his bid.

**8. TIME OF COMPLETION AND LIQUIDATED DAMAGES**

Bidder must agree to commence work on or before a date to be specified in a written "Notice to Proceed" from the OWNER and to fully complete the Project within the time as specified in the Contract. Bidder must agree also to pay \$200.00 per calendar day thereafter deadline for substantial completion and \$200.00 per calendar day thereafter deadline for final completion.

**9. EXAMINATION OF CONTRACT DOCUMENTS AND SITE**

- A. It is the responsibility of each Bidder before submitting a Bid, to (a) examine the Contract Documents thoroughly, (b) visit the site(s) to become familiar with local conditions that may affect cost, progress, performance or furnishing of the work, (c) consider Federal, State and Local laws and regulations that may affect cost, progress, performance or furnishing of the work, (d) study and carefully correlate Bidder's observations with the Contract Documents, and (e) notify Owner of all conflicts, errors or discrepancies in the Contract Documents.
- B. Bidders should examine the requirements of Section 4 of the General Conditions for information pertaining to subsurface conditions, underground structures, underground facilities, and availability of lands, easements, and rights-of-way. The completeness of data, presented in the Contract Documents, pertaining to subsurface conditions, underground structures, and underground facilities for the

purposes of bidding or construction is not assured. The Bidder will, at Bidder's own expense, make or obtain any additional examinations, investigations, explorations, tests and studies and obtain any additional information and data which pertain to the physical conditions (surface and subsurface) which may affect cost, progress, performance or furnishing of the Work and which Bidder deems necessary to determine its Bid for performing and furnishing the Work in accordance with the time, price, and other terms and conditions of the Contract Documents. On request in advance, OWNER will provide access to the site to conduct such explorations and tests as each Bidder deems necessary for submission of a bid. Bidder shall fill all holes, clean up and restore the site to its former condition upon completion of such explorations.

- C. The submission of a Bid will constitute an incontrovertible representation by the Bidder that Bidder has complied with every requirement of this paragraph; that without exception the Bid is premised upon furnishing and performing the Work required by the Contract Documents and such means, methods, techniques, sequences or procedures of construction as may be indicated in or required by the Contract Documents; and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

## **10. ADDENDA AND INTERPRETATIONS**

No interpretation of the meaning of the Contract Documents will be made to any bidder orally. Every request for such interpretation should be in writing addressed to the Director of Procurement, who in turn will have an addendum issued under signature of the Project Manager for the Lexington-Fayette Urban County Government, and to be given consideration must be received at least seven (7) days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, if issued, will be mailed by certified mail with return receipt requested, faxed or emailed to all prospective bidders. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract Documents.

## **11. SECURITY FOR FAITHFUL PERFORMANCE**

- A. Simultaneously with his delivery of the executed Contracts, the CONTRACTOR shall furnish a surety bond or bonds as security for the faithful performance of this Contract and for payment of all persons performing labor on the Project under this Contract and furnishing materials in connection with this Contract, as specified in the General Conditions. The surety on such bond or bonds shall be a duly authorized surety company satisfactory to the OWNER and authorized to do business in the Commonwealth of Kentucky.



- B. All bonds required by this Contract and laws of this State shall be placed with agents licensed in the State of Kentucky. When the premium is paid for such coverages, the full commission shall be paid to such local agent who shall not divide such commission with any person other than a duly licensed resident local agent.
- C. **Contractor shall use standard Performance and Payment Bond forms such as documents provided with this contract book or AIA form A312-1984 (or later).**

**12. POWER OF ATTORNEY**

Attorney-in-fact who signs bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

**13. TAXES AND WORKMEN'S COMPENSATION**

The CONTRACTOR and subcontractor will be required to accept liability for payment of all payroll taxes, sales and use tax, and all other taxes or deductions required by local, state or federal law. Each shall carry Workmen's Compensation Insurance to the full amounts as required by Statutes and shall include the cost of all foregoing items in the proposal. The CONTRACTOR will not otherwise be reimbursed or compensated for such tax payments. The CONTRACTOR is urged to ascertain at his own risk his actual tax liability in connection with the execution or performance of his Contract.

**14. LAWS AND REGULATIONS**

The bidder's attention is directed to the fact that all applicable state laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the Project shall apply to the Contract throughout, and they will be deemed to be included in the contract, the same as though herein written out in full.

**15. EROSION AND SEDIMENT CONTROL AND PERMITS**

The CONTRACTOR and Subcontractors performing work on projects on behalf of the OWNER shall also comply with all applicable federal, state, and local environmental regulations and all requirements and conditions set forth in "special" permits including but not limited to Corp of Engineers 404 permits, 401 Water Quality Certifications, Stream Crossing and Floodplain Encroachment Permits as described in Part 4 General Conditions Paragraph 5.17.

**16. PREVAILING WAGE LAW AND MINIMUM HOURLY RATES**

Federal wage rates and regulations, if required for this Project, will be as described in the Special Conditions.

**17. AFFIRMATIVE ACTION PLAN**

The successful Bidder must submit the entire proposal with their bid, the following items to the Urban County Government:

1. Certification of Bid Proposal/DBE – see Part III
2. KYTC DBE Provisions – see Part III
3. DBE Subcontractor Bidders List – see Part III

A Work Force Analysis Form shall be submitted for each Contract. Failure to submit any of these items as required herein may result in disqualification of the Bidder from award of the Contract.

**18. CONTRACT TIME**

The number of calendar days within which the Work is to be substantially completed and ready for final payment (the Contract Time) is set forth in the Contract Agreement.

**19. SUBSTITUTE OR "APPROVED EQUAL" ITEMS**

The Contract, if awarded, will be on the basis of materials and equipment described in the Drawings or specified in the Specifications without consideration of possible substitute or "approved equal" items. Whenever it is indicated in the Drawings or specified in the Specifications that a substitute or "approved equal" item of material or equipment may be furnished or used by the CONTRACTOR if acceptable to the OWNER, application for such acceptance will not be considered by the OWNER until after the effective date of the Agreement. The procedure for submission of any such application by the CONTRACTOR and consideration by the OWNER is set forth in the General Conditions.

**20. ALTERNATE BIDS**

**Bidders shall submit alternate bids/proposals only if and when such alternate bids/proposals have been specifically requested in an Invitation for Bids.** If alternate bids/proposals are requested in an Invitation for Bids, the form of submission of such alternate bid and the conditions under which such alternate bids will be considered for award of a contract will be established in the Invitation.

Any Bidder who submits a bid incorporating an alternate proposal when alternate bids/proposals have not been requested in the Invitation for Bids shall have his/her bid rejected as non-responsive.

Any Bidder who submits a bid incorporating two (2) or more prices for an item or groups of items (unless such method of pricing is requested in the Invitation for Bids), or which imposes conditions for acceptance other than those established in the Invitation for Bids, shall have their bid rejected as non-responsive.

**21. SIGNING OF AGREEMENT**

When OWNER gives a Notice of Award to the successful Bidder, it will be accompanied by the required number of unsigned counterparts of the Agreement with all other written Contract Documents attached. Within ten days thereafter, CONTRACTOR shall sign and deliver the required number of counterparts of the Agreement and attached documents to OWNER with the required Bonds, Certificate of Insurance, and Power of Attorney. The OWNER will deliver one fully signed counterpart to CONTRACTOR at such time as it has been signed by the Mayor.

**22. ASSISTANCE TO BE OFFERED TO DISADVANTAGED BUSINESS ENTERPRISE (MWDDBE) CONTRACTORS AND VETERAN OWNED SMALL BUSINESSES**

**A. Outreach for MWDDBE(s) and Veteran Owned Small Businesses (VOSB)**

The Lexington-Fayette Urban County Government (LFUCG) maintains a database of MWDDBE contractors and Veteran Owned Small Businesses. When a LFUCG construction project is advertised for bidding, notices are sent to companies registered at <https://lexingtonky.ionwave.net>. The notices describe the project and indicate the deadline for submitting bids.

If you wish to be added to the LFUCG MWDDBE contractor database, please contact:

Sherita Miller, Division of Procurement  
Lexington-Fayette Urban County Government  
200 East Main Street, Room 338  
Lexington, Kentucky 40507  
[smiller@lexingtonky.gov](mailto:smiller@lexingtonky.gov)

B. Bid Bond Assistance for MWDBE(s)

For those MWDBE contractors who wish to bid on LFUCG project, bid bond assistance is available. This bid bond assistance is in the form of a "Letter of Certification" which is accepted by the LFUCG's Division of Purchasing, in lieu of a bid bond. The "Letter of Certification" must be included in the bid package when it is submitted to the Division of Purchasing. The "Letter of Certification" will reference the specific project for which the bid is being submitted, and the time and date on which the bid is due. Bid bond assistance must be requested from the Lexington-Fayette Urban County Government's Division of Procurement.

C. Eligibility for Bid Bond Assistance for MWDBE(s)

In order to be eligible for any Bid bonding assistance, a MWDBE construction company must be owned or controlled at the level of 51% or more by a member or members of a minority group or females. Prior to receiving assistance, a statement providing evidence of ownership and control of the company by a member or members of a minority group or females must be signed by the Owner or corporate officer and by an attorney or accountant submitted to:

Sherita Miller, Division of Procurement  
Lexington-Fayette Urban County Government  
200 East Main Street, Room 338  
Lexington, Kentucky 40507  
[smiller@lexingtonky.gov](mailto:smiller@lexingtonky.gov)

D. MWDBE and Veteran Subcontractors

The LFUCG will, upon request, assist prime contractors in the procurement of eligible DBE subcontractors in an effort to achieve a 10% minimum MWDBE and a 3% minimum Veteran goal.

For a list of eligible subcontractors, please contact:

Sherita Miller, Division of Procurement  
Lexington-Fayette Urban County Government  
200 East Main Street, Room 338  
Lexington, Kentucky 40507  
[smiller@lexingtonky.gov](mailto:smiller@lexingtonky.gov)

### **23. LFUCG NON-APPROPRIATION CLAUSE**

Contractor acknowledges that the LFUCG is a governmental entity, and the contract validity is based upon the availability of public funding under the authority of its statutory mandate.

In the event that public funds are unavailable and not appropriated for the performance of the LFUCG's obligations under this contract, then this contract shall automatically expire without penalty to the LFUCG thirty (30) days after written notice to Contractor of the unavailability and non-appropriation of public funds. It is expressly agreed that the LFUCG shall not activate this non-appropriation provision for its convenience or to circumvent the requirements of this contract, but only as an emergency fiscal measure during a substantial fiscal crisis, which affects generally its governmental operations.

In the event of a change in the LFUCG's statutory authority, mandate and mandated functions, by state and federal legislative or regulatory action, which adversely affects the LFUCG's authority to continue its obligations under this contract, then this contract shall automatically terminate without penalty to the LFUCG upon written notice to Contractor of such limitation or change in the LFUCG's legal authority.

END OF SECTION

**PART III**  
**FORM OF PROPOSAL**

**INDEX**

1.	FORM OF PROPOSAL.....	P-2
2.	LEGAL STATUS OF BIDDER .....	P-4
3.	BIDDERS AFFIDAVIT.....	P-5
4.	BID SCHEDULE – SCHEDULE OF VALUES .....	P-6
5.	STATEMENT OF BIDDER'S QUALIFICATIONS.....	P-10
6.	LIST OF PROPOSED SUBCONTRACTORS.....	P-14
7.	LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT MWDDBE PARTICIPATION GOALS, FORMS, AND GOOD FAITH EFFORTS.....	P-16
8.	AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST .....	P-29
9.	STATEMENT OF EXPERIENCE .....	P-30
10.	EQUAL OPPORTUNITY AGREEMENT .....	P-32
11.	EQUAL EMPLOYMENT OPPORTUNITY AFFIRMATIVE ACTION POLICY .....	P-36
12.	WORKFORCE ANALYSIS.....	P-37
13.	EVIDENCE OF INSURABILITY .....	P-38
14.	DEBARRED FIRMS .....	P-39
15.	DEBARRED CERTIFICATION.....	P-40

**PART III**

**Invitation to Bid No. 138-2023**

**New Baler at Material Recovery Facility**

**1. FORM OF PROPOSAL**

Place: Lexington, Kentucky

Date: 12/12/23

The following Form of Proposal shall be followed exactly in submitting a proposal for this Work.

This Proposal Submitted by BE Equipment, Inc.

1775 Wentz Road, Quakertown, PA 18951

(Name and Address of Bidding Contractor)

(Hereinafter called "Bidder"), organized and existing under the laws of the State of Pennsylvania, doing business as BE Equipment, Inc. "a corporation," "a partnership", or an "individual" as applicable.

To: Lexington-Fayette Urban County Government  
(Hereinafter called "OWNER")  
Office of the Director of Purchasing  
200 East Main Street, 3rd Floor  
Lexington, KY 40507

Gentlemen:

The Bidder, in compliance with your Invitation for Bids for the **New Baler at Material Recovery Facility** having examined the Plans and Specifications with related documents, having examined the site for proposed Work, and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies, and to construct the Project in accordance with the Contract Documents, within the time set forth therein, and at the lump sum and/or unit prices stated hereinafter. These prices are to cover all expenses incurred in performing the Work required under the Contract Documents, of which this proposal is a part.

The Bidder hereby acknowledges receipt of the following addenda:

Addendum No.   1   Date   November 28, 2023  

Addendum No.        Date       

Addendum No.        Date       

Addendum No.        Date       

Addendum No.        Date       

Addendum No.        Date       

Addendum No.        Date       

Addendum No.        Date       

Insert above the number and the date of any Addendum issued and received. If none has been issued and received, the word "NONE" should be inserted.



2. **LEGAL STATUS OF BIDDER**

Bidder BE Equipment, Inc.

Date 12/11/23

\* 1. A corporation duly organized and doing business under the laws of the State of Pennsylvania, for whom Scott H. Davis, bearing the official title of President, whose signature is affixed to this Bid/Proposal, is duly authorized to execute contracts.

\* 2. A Partnership, all of the members of which, with addresses are: (Designate general partners as such)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* 3. An individual, whose signature is affixed to this Bid/Proposal (please print name)

\_\_\_\_\_  
\_\_\_\_\_

\*(The Bidder shall fill out the appropriate form and strike out the other two.)

3.

**BIDDERS AFFIDAVIT**

Comes the Affiant, Scott H. Davis, and after being first duly sworn, states under penalty of perjury as follows:

1. His/her name is Scott H. Davis and he/she is the individual submitting the bid or is the authorized representative of BE Equipment, Inc., the entity submitting the bid (hereinafter referred to as "Bidder").

2. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.

3. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.

4. Bidder has authorized the Division of Procurement to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.

5. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as the "Ethics Act."

6. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Scott H. Davis  
Signature

Scott H. Davis  
Printed Name

President  
Title

12.11.2023  
Date

Company Name BE Equipment, Inc.

Address 1775 Wentz Road, Quakertown, PA 18951

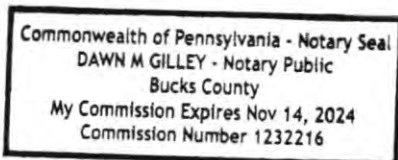
Subscribed and sworn to before me by Scott H. Davis  
(Affiant)

President  
(Title)

of BE EQUIPMENT, INC. this 11<sup>th</sup> day of December, 2023.  
(Company Name)

Dawn M. Gilley  
Notary Public  
[seal of notary]

My commission expires: Nov. 14, 2024



50  
100  
150  
200  
250  
300  
350  
400  
450  
500  
550  
600  
650  
700  
750  
800  
850  
900  
950  
1000

**4. BID SCHEDULE – SCHEDULE OF VALUES**

The Bidder agrees to perform all the Work described in the Specifications and shown on the Plans for the following proposed lump sum and/or unit prices, if applicable, which shall include the furnishing of all labor, materials, supplies, equipment and/or vehicle usage, services, all items of cost, overhead, taxes (federal, state, local), and profit for the Contractor and any Subcontractor involved, within the time set forth herein. If unit prices are applicable, Bidder must make the extensions and additions showing the total amount of bid.

Form of proposal must include unit bid prices written in words, unit price written in numbers and total amount bid (unit price x quantity) per line item OR bid may be considered non-responsive. In case of price discrepancy, unit bid price written in words will prevail followed by unit price written in numbers then total amount bid per line item.

If a discrepancy between the unit price and the item total exists, the unit price prevails except: If the unit price is illegible, omitted, or the same as the item total, item total prevails and the unit price is the quotient of the item total and the quantity.

If the unit price and the item total are illegible or are omitted, the bid may be determined nonresponsive. If a lump sum total price is illegible or is omitted, the bid may be determined nonresponsive.

For a unit price based bid, the sum of the item totals is the bid amount the Division uses for bid comparison.

Enter pricing in line items tab in IonWave.

The LFUCG’s decision on the bid amount is final.

<b>BID ITEM</b>	<b>ITEM</b>	<b>UNIT</b>	<b>QUANTITY</b>
1	Installation of New Baler, as per specs	LS	1
2	Trade-in Value for Old Baler	LS	1

Submitted by:

BE Equipment, Inc.

*Firm*

1775 Wentz Road

*Address*

Quakertown, PA 18951

*City, State & Zip*

***Bid must be signed:  
(original signature)***

*Scott H. Davis*

***Signature of Authorized Company Representative – Title***

Scott Davis

*Representative/s Name (Typed or Printed)*

(215) 536-0700

*Area Code – Phone –Fax #*

scott.davis@beequipment.com

*E-Mail Address*

OFFICIAL ADDRESS:

1775 Wentz Road  
Quaker town, PA 18951

(Seal if Bid is by Corporation)

***By signing this form you agree to ALL terms, conditions, and associated forms in this bid package***

5. STATEMENT OF BIDDER'S QUALIFICATIONS

The following statement of the Bidder's qualifications is required to be filled in, executed, and submitted with the Proposal:

1. Name of Bidder: BE Equipment, Inc

2. Permanent Place of Business: 1775 Wentz Road, Quakertown, PA

3. When Organized: 06/26/1983

4. Where Incorporated: Pennsylvania

5. Construction Plant and Equipment Available for this Project:  
Physical Repair Shop, (6) service trucks, (2) Rigging Trucks, Multiple Forklifts, All Rigging  
and installation equipment needed for the job (rigging skates, chains, lifting straps, welders,  
and general tools)

(Attach Separate Sheet If Necessary)

6. Financial Condition:  
If specifically requested by the OWNER, the apparent low Bidder is required to submit its latest three (3) years audited financial statements to the OWNER'S Division of Procurement within seven (7) calendar days following the bid opening.

7. In the event the Contract is awarded to the undersigned, surety bonds will be furnished by:  
Liberty Mutual Insurance Company (Surety)  
Signed: Gina M. Semonelle (Representative of Surety)  
Gina M. Semonelle, Attorney-in-Fact





This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8209692- 019058

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brent D. Headley, Christopher J. Ruck, Christopher R. Smith, Denise A. Medlar, Erica Mundy, Gemma B. Fendler, Gina M Semonelle, Joseph T. Catania, Mary L. Lawrence, Portia V. Manders, Richard G. Anderson, Sandra R. DiGiulio

all of the city of Wilmington state of DE each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 29th day of March, 2023.



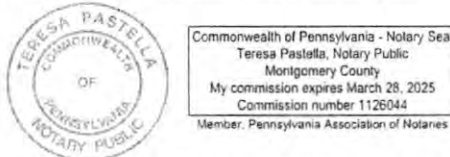
Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company
By: David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 29th day of March, 2023 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 11th day of December, 2023.



By: Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

8. The following is a list of similar projects performed by the Bidder: (Attach separate sheet if necessary).

<u>NAME</u>	<u>LOCATION</u>	<u>CONTRACT SUM</u>
Olive Street Processing	Capitol Heights, MD	\$958,182.00
Chittenden Solid Waste Dist	Williston, VT	\$586,844.00
Ft Leonardwood Army base	Ft. Leonardwood, MO	\$210,507.00
Lee County (2x's)	Ft. Myers, FL	\$439,505.00 and <del>\$525,000.00</del>
Roosevelt Paper	Richwood, KY	\$801,817.00

9. The Bidder has now under contract and bonded the following projects:

<u>NAME</u>	<u>LOCATION</u>	<u>CONTRACT SUM</u>
Ocean County Recycling Center	Manahawkin, NJ	\$251,875.00
McGuire Air Force Base	McGuire AFB, NJ	\$277,327.00

10. List Key Bidder Personnel who will work on this Project.

<u>NAME</u>	<u>POSITION DESCRIPTION</u>	<u>NO. OF YEARS WITH BIDDER</u>
Scott Davis	President (Accounting, Finance, personnel)	35 years
Jonathan Mann	National Sales Manager/Project Manager	17 years
Jonathan Overly	General Manager	12 years



11. DBE Participation on current bonded projects under contract:

<u>SUBCONTRACTORS</u> <u>(LIST)</u>	<u>PROJECT</u> <u>(SPECIFIC TYPE)</u>	<u>DBE</u>	<u>% of WORK</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(USE ADDITIONAL SHEETS IF NECESSARY)

12. We acknowledge that, if we are the apparent low Bidder, we will submit to the OWNER within 7 calendar days following the Bid Opening, a sworn statement on the OWNER'S form regarding all current work on hand and under contract, and a statement on the OWNER'S form of the experience of our officers, office management and field management personnel. Additionally, if requested by the OWNER, we will within 7 days following the request submit audited financial statements and loss history for insurance claims for the 3 most recent years (or a lesser period stipulated by the OWNER)—all in accordance with the Bid Documents.

Respectfully submitted:

BE Equipment, Inc.  
(Name of Contracting Firm)

BY: Scott H. Davis

TITLE: President

DATE 12/11/23

**6. LIST OF PROPOSED SUBCONTRACTORS**

The following list of proposed subcontractors is required by the OWNER to be executed, completed and submitted with the BIDDER'S FORM OF PROPOSAL. All subcontractors are subject to approval of the Lexington-Fayette Urban County Government. Failure to submit this list completely filled out may be cause for rejection of bid.

<b><u>BRANCH OF WORK-LIST</u></b>	<b><u>DBE</u> <b>Work</b></b>	<b><u>% of EACH MAJOR ITEM</u></b>
Electrical Work (Run main power and control wiring)	Not DBE (Used by City Already)	4.5% of bid
Rigger (load out old and rig in new balers)	Not DBE (We have used this contractor on previous projects)	3.25% of bid
Hydraulic Oil	Not DBE (used on past projects)	1.75% of bid

**LIST OF MATERIALS/ SUPPLIERS**

Bidders are hereby advised that this list must be complete and submitted with the Bid. Cut sheets for all mechanical system must be included with bid submittal.

Listing "as per plans and specifications", will not be considered as sufficient identification. Where more than one "Make or Brand" is listed for any one item, the Owner has the right to select the one to be used.

Item	Brand Name, Manufacturer and/or Supplier
2Ram Baler	International Baler Corporation

**7. Lexington-Fayette Urban County Government  
MWDBE PARTICIPATION GOALS**

**A. GENERAL**

- 1) The LFUCG request all potential contractors to make a concerted effort to include Minority-Owned (MBE), Woman-Owned (WBE), Disadvantaged (DBE) Business Enterprises and Veteran-Owned Small Businesses (VOSB) as subcontractors or suppliers in their bids.
- 2) Toward that end, the LFUCG has established 10% of total procurement costs as a Goal for participation of Minority-Owned, Woman-Owned and Disadvantaged Businesses on this contract.
- 3) **It is therefore a request of each Bidder to include in its bid, the same goal (10%) for MWDBE participation and other requirements as outlined in this section.**
- 4) The LFUCG has also established a 3% of total procurement costs as a Goal for participation for of Veteran-Owned Businesses.
- 5) **It is therefore a request of each Bidder to include in its bid, the same goal (3%) for Veteran-Owned participation and other requirements as outlined in this section.**

**B. PROCEDURES**

- 1) The successful bidder will be required to report to the LFUCG, the dollar amounts of all payments submitted to Minority-Owned, Woman-Owned or Veteran-Owned subcontractors and suppliers for work done or materials purchased for this contract. (See Subcontractor Monthly Payment Report)
- 2) Replacement of a Minority-Owned, Woman-Owned or Veteran-Owned subcontractor or supplier listed in the original submittal must be requested in writing and must be accompanied by documentation of Good Faith Efforts to replace the subcontractor / supplier with another MWDBE Firm; this is subject to approval by the LFUCG. (See LFUCG MWDBE Substitution Form)
- 3) For assistance in identifying qualified, certified businesses to solicit for potential contracting opportunities, bidders may contact:
  - a) The Lexington-Fayette Urban County Government, Division of Procurement (859-258-3320)
- 4) The LFUCG will make every effort to notify interested MWDBE and Veteran-Owned subcontractors and suppliers of each Bid Package, including information on the scope of work, the pre-bid meeting time and location, the bid date, and all other pertinent information regarding the project.

**C. DEFINITIONS**

- 1) A Minority-Owned Business Enterprise (MBE) is defined as a business which is certified as being at least 51% owned, managed and controlled by persons of African American, Hispanic, Asian, Pacific Islander, American Indian or Alaskan Native Heritage.
- 2) A Woman-Owned Business Enterprise (WBE) is defined as a business which is certified as

being at least 51% owned, managed and controlled by one or more women.

- 3) A Disadvantaged Business (DBE) is defined as a business which is certified as being at least 51% owned, managed and controlled by a person(s) that are economically and socially disadvantaged.
- 4) A Veteran-Owned Small Business (VOSB) is defined as a business which is certified as being at least 51% owned, managed and controlled by a veteran and/or a service disabled veteran.
- 5) Good Faith Efforts are efforts that, given all relevant circumstances, a bidder or proposer actively and aggressively seeking to meet the goals, can reasonably be expected to make. In evaluating good faith efforts made toward achieving the goals, whether the bidder or proposer has performed the efforts outlined in the Obligations of Bidder for Good Faith Efforts outlined in this document will be considered, along with any other relevant factors.

#### D. OBLIGATION OF BIDDER FOR GOOD FAITH EFFORTS

- 1) **The bidder shall make a Good Faith Effort to achieve the Participation Goal for MWDBE and Veteran-Owned subcontractors/suppliers. The failure to meet the goal shall not necessarily be cause for disqualification of the bidder; however, bidders not meeting the goal are required to furnish with their bids written documentation of their Good Faith Efforts to do so.**
- 2) Award of Contract shall be conditioned upon satisfaction of the requirements set forth herein.
- 3) The Form of Proposal includes a section entitled "MWDBE Participation Form". The applicable information must be completed and submitted as outlined below.
- 4) **Failure to submit this information as requested may be cause for rejection of bid or delay in contract award.**

#### E. DOCUMENTATION REQUIRED FOR GOOD FAITH EFFORTS

- 1) Bidders reaching the Goal are required to submit only the MWDBE Participation Form." The form must be fully completed including names and telephone number of participating MWDBE firm(s); type of work to be performed; estimated value of the contract and value expressed as a percentage of the total Lump Sum Bid Price. The form must be signed and dated, and is to be submitted with the bid.
- 2) Bidders not reaching the Goal must submit the "MWDBE Participation Form", the "Quote Summary Form" and a written statement documenting their Good Faith Effort to do so. If bid includes no MWDBE and/or Veteran participation, bidder shall enter "None" on the subcontractor / supplier form). In addition, the bidder must submit written proof of their Good Faith Efforts to meet the Participation Goal:
  - a. Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission

of bids to allow MWDBE firms and Veteran-Owned businesses to participate.

b. Included documentation of advertising in the above publications with the bidders good faith efforts package

c. Attended LFUCG Procurement Economic Inclusion Outreach event

d. Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned businesses of subcontracting opportunities

e. Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses.

f. Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s).

g. Contacted organizations that work with MWDBE companies for assistance in finding certified MWDBE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.

h. Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs and/or Veteran-Owned businesses soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.

i. Followed up initial solicitations by contacting MWDBEs and Veteran-Owned Businesses to determine their level of interest.

j. Provided the interested MWDBE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.

k. Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work items with its own workforce

l. Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.

m. Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.

n. Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.

o. Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal

p. Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.

q. Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation.

**Note: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to review by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.**





## MINORITY BUSINESS ENTERPRISE PROGRAM

Sherita Miller, MPA  
Minority Business Enterprise Liaison  
Division of Procurement  
Lexington-Fayette Urban County Government  
200 East Main Street  
Lexington, KY 40507  
[smiller@lexingtonky.gov](mailto:smiller@lexingtonky.gov)  
859-258-3323

OUR MISSION: The mission of the Minority Business Enterprise Program is to facilitate the full participation of minority and women owned businesses in the procurement process and to promote economic inclusion as a business imperative essential to the long term economic viability of Lexington-Fayette Urban County Government.

To that end the city council adopted and implemented Resolution 484-2017 – A Certified Minority, Women and Disadvantaged Business Enterprise ten percent (10%) minimum goal and a three (3%) minimum goal for Certified Veteran-Owned Small Businesses and Certified Service Disabled Veteran – Owned Businesses for government contracts.

The resolution states the following definitions shall be used for the purposes of reaching these goals (a full copy is available in Procurement):

***Certified Disadvantaged Business Enterprise (DBE)*** – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a person(s) who is socially and economically disadvantaged as define by 49 CFR subpart 26.

***Certified Minority Business Enterprise (MBE)*** – a business in which at least fifty-one percent (51%) is owned, managed and controlled by an ethnic minority (i.e. African American, Asian American/Pacific Islander, Hispanic Islander, Native American/Native Alaskan Indian) as defined in federal law or regulation as it may be amended from time-to-time.

***Certified Women Business Enterprise (WBE)*** – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a woman.

***Certified Veteran-Owned Small Business (VOSB)*** – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a veteran who served on active duty with the U.S. Army, Air Force, Navy, Marines or Coast Guard.

***Certified Service Disabled Veteran Owned Small Business (SDVOSB)*** – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a disabled veteran who served on active duty with the U.S. Army, Air Force, Navy, Marines or Coast Guard.

The term “Certified” shall mean the business is appropriately certified, licensed, verified, or validated by an organization or entity recognized by the Division of Purchasing as having the appropriate credentials to make a determination as to the status of the business.

To comply with Resolution 484-2017, prime contractors and minority, women and veteran owned businesses must

enroll in the new Diverse Business Management Compliance system, <https://lexingtonky.diversitycompliance.com/>

We have compiled the list below to help you locate certified MBE, WBE and DBE certified businesses. Below is a listing of contacts for LFUCG Certified MWDBEs and Veteran-Owned Small Businesses in (<https://lexingtonky.ionwave.net>)

<b>Business</b>	<b>Contact</b>	<b>Email Address</b>	<b>Phone</b>
<b>LFUCG</b>	Sherita Miller	<a href="mailto:smiller@lexingtonky.gov">smiller@lexingtonky.gov</a>	859-258-3323
<b>Commerce Lexington – Minority Business Development</b>	Tyrone Tyra	<a href="mailto:ttyra@commercelexington.com">ttyra@commercelexington.com</a>	859-226-1625
<b>Tri-State Minority Supplier Diversity Council</b>	Susan Marston	<a href="mailto:smarston@tsmsdc.com">smarston@tsmsdc.com</a>	502-365-9762
<b>Small Business Development Council</b>	Shawn Rogers UK SBDC	<a href="mailto:shawn.rogers@uky.edu">shawn.rogers@uky.edu</a>	859-257-7666
<b>Community Ventures Corporation</b>	Phyllis Alcorn	<a href="mailto:palcorn@cvky.org">palcorn@cvky.org</a>	859-231-0054
<b>KY Transportation Cabinet (KYTC)</b>	Melvin Bynes	<a href="mailto:Melvin.bynes2@ky.gov">Melvin.bynes2@ky.gov</a>	502-564-3601
<b>KYTC Pre-Qualification</b>	Shella Eagle	<a href="mailto:Shella.Eagle@ky.gov">Shella.Eagle@ky.gov</a>	502-782-4815
<b>Ohio River Valley Women’s Business Council (WBENC)</b>	Sheila Mixon	<a href="mailto:smixon@orvwbc.org">smixon@orvwbc.org</a>	513-487-6537
<b>Kentucky MWBE Certification Program</b>	Yvette Smith, Kentucky Finance Cabinet	<a href="mailto:Yvette.Smith@ky.gov">Yvette.Smith@ky.gov</a>	502-564-8099
<b>National Women Business Owner’s Council (NWBOC)</b>	Janet Harris-Lange	<a href="mailto:janet@nwbo.org">janet@nwbo.org</a>	800-675-5066
<b>Small Business Administration</b>	Robert Coffey	<a href="mailto:robertcoffey@sba.gov">robertcoffey@sba.gov</a>	502-582-5971
<b>LaVoz de Kentucky</b>	Andres Cruz	<a href="mailto:lavozdeky@yahoo.com">lavozdeky@yahoo.com</a>	859-621-2106
<b>The Key News Journal</b>	Patrice Muhammad	<a href="mailto:production@keynewsjournal.com">production@keynewsjournal.com</a>	859-685-8488



**LFUCG MWDBE PARTICIPATION FORM**

**Bid/RFP/Quote Reference #** 138-2023

The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Procurement for approval immediately. **Failure to submit a completed form may cause rejection of the bid.**

MWDBE Company, Name, Address, Phone, Email	MBE WBE or DBE	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
1.				
2.				
3.				
4.				

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

BE Equipment, Inc.  
**Company**  
12/7/23  
**Date**

*Scott H. Davis*  
**Company Representative**  
President  
**Title**



**LFUCG MWDBE SUBSTITUTION FORM**

**Bid/RFP/Quote Reference #** 138-2023

The substituted MWDBE and/or veteran subcontractors listed below have agreed to participate on this Bid/RFP/Quote. These substitutions were made prior to or after the job was in progress. These substitutions were made for reasons stated below and are now being submitted to Procurement for approval. By the authorized signature of a representative of our company, we understand that this information will be entered into our file for this project.

SUBSTITUTED MWDBE Company Name, Address, Phone, Email	MWDBE Formally Contracted/ Name, Address, Phone, Email	Work to Be Performed	Reason for the Substitution	Total Dollar Value of the Work	% Value of Total Contract
1.					
2.					
3.					
4.					

The undersigned acknowledges that any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

BE Equipment, Inc.

**Company**

12/7/23

**Date**

**Company Representative**

President

**Title**



**MWDBE QUOTE SUMMARY FORM**  
 Bid/RFP/Quote Reference # 138-2023

The undersigned acknowledges that the minority and/or veteran subcontractors listed on this form did submit a quote to participate on this project. Failure to submit this form may cause rejection of the bid.

<b>Company Name</b> BE Equipment, Inc.	<b>Contact Person</b> Scott Davis
<b>Address/Phone/Email</b> 1775 Went Road, Quakertown, PA 18951 (215) 536-0700, scott.davis@beequipment.com	<b>Bid Package / Bid Date</b> 138-2023, 12/13/23

MWDBE Company Address	Contact Person	Contact Information (work phone, Email, cell)	Date Contacted	Services to be performed	Method of Communication (email, phone meeting, ad, event etc)	Total dollars \$\$ Do Not Leave Blank (Attach Documentation)	MBE * AA HA AS NA Female	Veteran

(MBE designation / AA=African American / HA= Hispanic American/AS = Asian American/Pacific Islander/ NA= Native American)

The undersigned acknowledges that all information is accurate. Any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

BE Equipment, Inc  
 \_\_\_\_\_  
**Company**

12/11/23  
 \_\_\_\_\_  
**Date**

*Scott H. Davis*  
 \_\_\_\_\_  
**Company Representative**

President  
 \_\_\_\_\_  
**Title**



## LFUCG SUBCONTRACTOR MONTHLY PAYMENT REPORT

The LFUCG has a 10% goal plan adopted by city council to increase the participation of minority and women owned businesses in the procurement process. The LFUCG also has a 3% goal plan adopted by cited council to increase the participation of veteran owned businesses in the procurement process. In order to measure that goal LFUCG will track spending with MWDBE and Veteran contractors on a monthly basis. By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentation may result in termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims. Please submit this form monthly to the Division of Procurement/ 200 East Main Street / Room 338 / Lexington, KY 40507.

**Bid/RFP/Quote #** 138-2023

**Total Contract Amount Awarded to Prime Contractor for this Project** \_\_\_\_\_

<b>Project Name/ Contract #</b>	<b>Work Period/ From:</b> _____ <b>To:</b> _____
<b>Company Name:</b>	<b>Address:</b>
<b>Federal Tax ID:</b>	<b>Contact Person:</b>

Subcontractor Vendor ID (name, address, phone, email)	Description of Work	Total Subcontract Amount	% of Total Contract Awarded to Prime for this Project	Total Amount Paid for this Period	Purchase Order number for subcontractor work (please attach PO)	Scheduled Project Start Date	Scheduled Project End Date

By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentations may result in the termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims.

BE Equipment, Inc.

**Company**

12/11/23

**Date**

*Scott H. Davis*

**Company Representative**

President

**Title**

## LFUCG STATEMENT OF GOOD FAITH EFFORTS

Bid/RFP/Quote # 138-2023

By the signature below of an authorized company representative, we certify that we have utilized the following Good Faith Efforts to obtain the maximum participation by MWDBE and Veteran-Owned business enterprises on the project and can supply the appropriate documentation.

\_\_\_\_\_ Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate.

\_\_\_\_\_ Included documentation of advertising in the above publications with the bidders good faith efforts package

\_\_\_\_\_ Attended LFUCG Procurement Economic Inclusion Outreach event

\_\_\_\_\_ Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned Businesses of subcontracting opportunities

\_\_\_\_\_ Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses

Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s).

\_\_\_\_\_ Contacted organizations that work with MWDBE companies for assistance in finding certified MWDBE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.

\_\_\_\_\_ Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.

\_\_\_\_\_ Followed up initial solicitations by contacting MWDBEs and Veteran-Owned businesses to determine their level of interest.

\_\_\_\_\_ Provided the interested MWDBE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.

\_\_\_\_\_ Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation,

even when the prime contractor may otherwise perform these work items with its own workforce

\_\_\_\_\_ Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.

\_\_\_\_\_ Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.

\_\_\_\_\_ Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.

\_\_\_\_\_ Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal

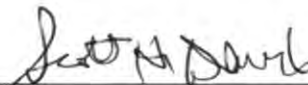
\_\_\_\_\_ Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.

\_\_\_\_\_ Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE **and Veteran participation.**

**NOTE: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to approval by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.**

The undersigned acknowledges that all information is accurate. Any misrepresentations may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

BE Equipment, Inc.  
\_\_\_\_\_  
**Company**  
12/11/23  
\_\_\_\_\_  
**Date**

  
\_\_\_\_\_  
**Company Representative**  
President  
\_\_\_\_\_  
**Title**



**8. AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION, NON-CONFLICT OF INTEREST**

I hereby swear (or affirm) under the penalty for false swearing:

1. That I am the Bidder (if the Bidder is an individual), a partner of the Bidder (if the Bidder is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the Bidder is a corporation);
2. That the attached 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 contractor, vendor of materials, supplies, equipment or services described in the Invitation to Bid, designed to limit independent bidding or competition;
3. That the contents of the bid or bids have not been communicated by the Bidder or its employees or agents to any person not an employee or agent of the Bidder or its surety on any bond furnished, with the bid or bids, and will not be communicated to any such person, prior to the official opening of the bid or bids;
4. That the Bidder is legally entitled to enter into the contracts with the Lexington-Fayette Urban County Government, and is not in violation of any prohibited conflict of interest;
5. (Applicable to corporation only) That as a foreign corporation, we are registered with the Secretary of State, Commonwealth of Kentucky, and authorized to do business in the State \_\_\_\_\_ or, that as a domestic corporation, we are in good standing with the Secretary of State, Commonwealth of Kentucky . Check the statement applicable.
6. This offer is for 60 calendar days from the date this bid is opened. In submitting the above, it is expressly agreed that, upon proper acceptance by the Lexington-Fayette Urban County Government of any or all items bid above, a contract shall thereby be created with respect to the items accepted.
7. That I have fully informed myself regarding the accuracy of the statements made in this statement.
8. That I certify that Subcontractors have not and will not be awarded to any firm(s) that have been debarred from noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964 As Amended, Executive Order 11246 As Amended or any other Federal Law.

**9. STATEMENT OF EXPERIENCE**

NAME OF INDIVIDUAL: Scott Davis

POSITION/TITLE: President

STATEMENT OF EXPERIENCE: Licensed CPA and CGMA, Responsible for Tax Returns,

personnel, collection of business and medical insurance, strategic plans, and more

NAME OF INDIVIDUAL: Jonathan Mann

POSITION/TITLE: National Sales Manager

STATEMENT OF EXPERIENCE: Sells and Manages all national accounts and bids, project

management, over-see and assist sales team, assist President with any additional duties as needed

NAME OF INDIVIDUAL: Jonathan Overly

POSITION/TITLE: General Manager

STATEMENT OF EXPERIENCE: Oversees Service and Shop, Assists President in administration

functions; including personnel, fixed asset purchases, facilities, and expensions

NAME OF INDIVIDUAL: Justin Sutton

POSITION/TITLE: Service Manager

STATEMENT OF EXPERIENCE: Manages dispatching the service team, work with the service  
technicians and customer contacts to facilitate the repair and upkeep of their equipment

---

NAME OF INDIVIDUAL: Paul Roe

POSITION/TITLE: Technical Manager

STATEMENT OF EXPERIENCE: Programming, training and assisting service technicians, assist  
onsite and remotely with technical questions/troubleshooting

---

NAME OF INDIVIDUAL: Natalie Schultz

POSITION/TITLE: Sales Coordinator

STATEMENT OF EXPERIENCE: Liason between the customers and our sales team, arranges all  
freight, and updates customers of the status of their orders

---

\* Include all officers, office management's, Affirmative Action officials, and field management personnel. (Attach separate sheets if necessary.)

## 10. EQUAL OPPORTUNITY AGREEMENT

### Standard Title VI Assurance

The Lexington Fayette-Urban County Government, (hereinafter referred to as the "Recipient") hereby agrees that as a condition to receiving any Federal financial assistance from the U.S. Department of Transportation, it will comply with Title VI of the Civil Rights Act of 1964, 78Stat.252, 42 U.S.C. 2000d-4 (hereinafter referred to as the "Act"), and all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, (49 CFR, Part 21) Nondiscrimination in Federally Assisted Program of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964 (hereinafter referred to as the "Regulations") and other pertinent directives, no person in the United States shall, on the grounds of race, color, national origin, sex, age (over 40), religion, sexual orientation, gender identity, veteran status, or disability be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Recipient receives Federal financial assistance from the U.S. Department of Transportation, including the Federal Highway Administration, and hereby gives assurance that will promptly take any necessary measures to effectuate this agreement. This assurance is required by subsection 21.7(a) (1) of the Regulations.

### The Law

- \* Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- \* Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and subcontractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- \* Section 503 of the Rehabilitation Act of 1973 States:  
*The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.*
- \* Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal Contracts.
- \* Section 206 (A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:  
*The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.*

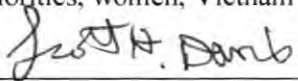
The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors, and all supervisory personnel. In

following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractor may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped, and aged persons.



Signature

BE Equipment, Inc.

Name of Business

The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, religion, sex (including pregnancy, sexual orientation or gender identity), national origin, disability, age, genetic information, political affiliation, or veteran status, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.

The Kentucky equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any count, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

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

- (1) *The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;*
- (2) *The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;*
- (3) *The contract will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section; and*
- (4) *The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the*

*labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.*

The Act further provides:

KRS 45.610. Hiring minorities – Information required

- (1) *For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.*
- (2) *Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.*

KRS 45.620. Action against contractor – Hiring of minority contractor or subcontractor

- (1) *If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.*
- (2) *If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 – 45.640.*
- (3) *The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.*

KRS 45.630 Termination of existing employee not required, when

*Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.*

KRS 45.640 Minimum skills

*Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.*

It is recommended that all of the provisions quoted above to be included as special conditions in each contract. In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his work-force in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

**11. EQUAL EMPLOYMENT OPPORTUNITY AFFIRMATIVE ACTION POLICY**

It is the policy of BE Equipment, Inc.

to assure that all applicants for employment and all employees are treated on a fair and equitable basis without regard to their race, religion, sex, color, handicap, natural origin or age.

Such action shall include employment, promotion, demotion, recruitment or recruitment advertising, layoff or termination, rates of pay and other forms of compensation, and selection for training, whether apprenticeship and/or on-the-job-training.

Furthermore, this company agrees to make special recruitment efforts to hire the protected class whenever feasible. This company also agrees to adhere to all applicable federal, state, and local laws relating to Equal Employment Opportunity for all individuals.



**12. WORKFORCE ANALYSIS FORM**

Name of Organization: BE Equipment, Inc.

Categories	Total	White (Not Hispanic or Latino)		Hispanic or Latino		Black or African-American (Not Hispanic or Latino)		Native Hawaiian and Other Pacific Islander (Not Hispanic or Latino)		Asian (Not Hispanic or Latino)		American Indian or Alaskan Native (not Hispanic or Latino)		Two or more races (Not Hispanic or Latino)		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
3 Administrators		2	1													2	1
Professionals																	
Superintendents																	
2 Supervisors		2														2	
2 Foremen		2														2	
2 Technicians		2														2	
Protective Service																	
Para-Professionals																	
4 Office/Clerical			3								1						4
4 Skilled Craft		4														4	
3 Service/Maintenance		3														3	
Total:																	

Prepared by: Scott H. Davis, President  
(Name and Title)

Date: 12 / 11 / 2023  
Revised 2015-Dec-15

**13. EVIDENCE OF INSURABILITY**

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONSTRUCTION PROJECT  
 (Use separate form for each Agency or Brokerage agreeing to provide coverage)

Names Insured: BE Equipment, Inc. Employee ID: \_\_\_\_\_  
 Address: 1775 Wentz Road, Quakertown, PA 18951 Phone: (215) 536-0700  
 Project to be insured: New Baler for Material Recovery Facility

In lieu of obtaining certificates of insurance at this time, the undersigned agrees to provide the above Named Insured with the minimum coverage listed below. These are outlined in the Insurance and Risk Management of Part V (Special Conditions), including all requirements, and conditions:

Section Items	Coverage	Minimum Limits and Policy Requirements	Limits Provided To Insured	Name of Insurer	A.M. Best's Code	Rating
SC-2 - see provisions	CGI	\$1,000,000 per occ. And \$2,000,000 aggregate	\$ 1,000,000 occ \$ 2,000,000 agg	Travelers Property & Casualty Co of America		A++(Superior) XV
SC-2 - see provisions	AUTO	\$1,000,000/per occ.	\$ 1,000,000 CSL	Travelers Property & Casualty Co of America		A++(Superior) XV
SC-2 - see provisions	WC	Statutory w /endorsement as noted	\$1 mil/\$1mil/\$1mil no and noted	Travelers Property & Casualty Co of America		A++(Superior) XV
SC-2 - see provisions	EXC	\$2,000,000 per occ.	\$ 5mil	Travelers Property & Casualty Co of America		A++(Superior) XV

Section 2 includes required provisions, statements regarding insurance requirements, and the undersigned agrees to abide by all provisions for the coverage's checked above unless stated otherwise when submitting.

Brown & Brown of the Lehigh Valley  
 Agency or Brokerage  
3001 Emrick Blvd., Suite 120  
 Street Address  
Bethlehem, PA 18020  
 City State Zip  
610-694-1837  
 Telephone Number

Erin Eckhart  
 Name of Authorized Representative  
Account Manager  
 Title  
Erin Eckhart  
 882FE00C949242C Authorized Signature  
12/11/23  
 Date

NOTE: Authorized signatures may be the agent's if agent has placed insurance through an agency agreement with the insurer. If insurance is brokered, authorized signature must be that of authorized representative of insurer.

**IMPORTANT: Contract may not be awarded if a completed and signed copy of this form for all coverage's listed above is not provided with the bid.**



12/11/2023

To: Division of Procurement, Lexington-Fayette Urban County Government

From: Scott H. Davis, President of BE Equipment, Inc.

RE: New Baler for Material Recovery Facility, Bid No. 138-2023

Insurance Requirements

Dear Sir/Madam:

Please be advised it is our intent to comply with the attached certificate of insurance guideline as required by the State of KY.

Sincerely,

A handwritten signature in black ink that reads "Scott H. Davis". The signature is written in a cursive style.

Scott H. Davis, President

## **Certificates of Insurance**

The following Advisory Opinion is to advise the reader of the current position of the Kentucky Office of Insurance on the specified issue. The Advisory Opinion is not legally binding on either the Office of Insurance or the reader.

### **Kentucky Office of Insurance Advisory Opinion 2004-03**

#### **Regarding: Certificates of Insurance**

RELEVANT FACTS AND STATUTES: Questions persist regarding altered certificates of insurance that do not accurately reflect the actual coverage provided by the identified policy contracts. There seems to be a continuing misunderstanding by agents and insurers in the Commonwealth on this subject.

The purpose of this Advisory Opinion is to remind insurers and agents of Kentucky law and to clarify the position of the Office of Insurance.

A certificate of insurance is an informational document that provides evidence of insurance in lieu of an actual copy of the identified policy of insurance at the time the certificate is issued. A certificate confers no rights upon the certificate holder that do not exist in the policy contract.

806 KAR 14:100 states: "Sec. 1. Each certificate or memorandum of property or casualty insurance when issued to any person other than the policyholder shall contain the following or similar statement: "This certificate or memorandum of insurance neither affirmatively nor negatively amends, extends, or alters the coverage afforded by policy number \_\_\_\_ issued by \_\_\_\_." Section 2. Prior to its use, each insurer shall file with the commissioner the form of certificate or memorandum of insurance which will be used by such company."

Agents and insurers who use Certificate of Insurance forms which have not been filed and approved are in violation of 806 KAR 14:100.

Most insurers utilize, or permit their agents to use, certificate of insurance forms printed by ACORD or ISO which have been filed with the Kentucky Office of Insurance. Insurers may file to adopt these forms by reference pursuant to 806 KAR 14:006. Or insurers may develop and file their own certificate of insurance forms.

It is contrary to law for an agent or insurer to issue, or permit to be issued, a certificate of insurance in a form not previously filed by the insurer and approved by the Office of Insurance or that contains terms or conditions that differ from those in the underlying policy.

KRS 304.14-120(1) provides "No basic insurance policy or annuity contract form, ...or printed rider or indorsement form or form of renewal certificate, shall be delivered or issued for delivery in this state, unless the form has been filed with and approved by the commissioner."

KRS 304.12-020 provides in part "No person shall make or disseminate orally or in other manner any advertisement, information, matter, statement, or thing: (1) Misrepresenting the terms of any policy..."

The law provides the following penalties for agents and insurers who engage in the practice of altering certificates of insurance:

KRS 304.9-440(1) provides the commissioner may place on probation, suspend, or may impose conditions upon the continuance of a license for not more than twelve (12) months, revoke, or refuse to issue or renew any license or may levy a civil penalty in accordance with KRS 304.99-020, or any combination of actions for any one (1) or more of the following causes: (b) Violating any insurance laws, or violating any administrative regulations, subpoena, or order of the commissioner or of another state's insurance commissioner; (e) Intentionally misrepresenting the terms of an actual or proposed insurance contract, viatical settlement contract, or application for insurance;

KRS 304.3-200 provides: (1) The commissioner may, in his discretion, refuse to continue or may suspend or revoke an insurer's certificate of authority if he finds after a hearing thereon, or upon waiver of hearing by the insurer, that the insurer has: ... (b) Willfully violated or willfully failed to comply with any lawful regulation of the commissioner; or (c) Willfully violated any provision of this code other than those for violation of which suspension or revocation is mandatory. ...In lieu of or in addition to such suspension or revocation, the commissioner may, in his discretion, reprimand the insurer, which shall be made a part of the insurer's record, or may levy upon the insurer, and the insurer shall pay forthwith, an administrative fine as specified in KRS 304.99-020. (2) The commissioner shall suspend or revoke an insurer's certificate of authority on any of the following grounds, if he finds after a hearing thereon that the insurer: ...(e) Has actual knowledge by the chief executive officer or person in charge of Kentucky operations that an agent employed by the insurer has engaged or is engaging in conduct in violation of this code and the insurer has failed to report such conduct to the department.

POSITION OF THE OFFICE OF INSURANCE: The Office of Insurance will not attempt to enforce the coverage provided in an altered certificate as the plain language of 806 KAR 14:100 and the certificate state that a certificate can neither amend, extend, nor alter the coverage afforded by the policy.

The Office of Insurance stands ready to investigate and take appropriate administrative action should altered certificates be brought to our attention.

Questions regarding this Advisory Opinion may be directed to Robin Coombs, Assistant Director, Property & Casualty Division, at (502) 564-3630 ext. 4294, or to Pam Farmer, Office of Legal Services, at (502) 564-6032.

/s/ Marin J. Koettters

MARTIN J. KOETTERS, Executive Director  
Kentucky Office of Insurance

09/02/2004

Date

**14. DEBARRED FIRMS**

**PROJECT NAME:** New Baler for Material Recovery Facility

**BID NUMBER:** 138-2023

**LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT  
LEXINGTON, KY**

All prime Contractors shall certify that Subcontractors have not and will not be awarded to any firms that has been debarred for noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964 As Amended, Executive Order 11246 As Amended or any other Federal Law.

All bidders shall complete the attached certification in duplicate and submit both copies to the Owner with the bid proposal. The Owner (grantee) shall transmit one copy to the Lexington-Fayette Urban County Government, Division of Community Development, within fourteen (14) days after bid opening.

The undersigned hereby certifies that the firm of BE Equipment, Inc. has not and will not award a subcontract, in connection with any contract award to it as the result of this bid, to any firm that has been debarred for noncompliance with the Federal labor Standards, Title VI of the civil Rights Act of 1964, Executive Order 11246 as amended or any Federal Law.

BE Equipment, Inc.  
Name of Firm Submitting Bid

Scott H. Dumb  
Signature of Authorized Official

President  
Title

12/11/23  
Date

**15. DEBARMENT CERTIFICATION**

All contractors/subcontractors shall complete the following certification and submit it with the bid proposal.

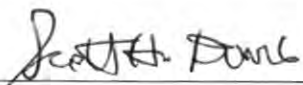
The contractor/subcontractor certifies in accordance with Executive Order 12549 (Debarment and Suspension 2/18/86) that to the best of its knowledge and belief, that it and its principals:

- 1) Are not presently debarred, suspended, proposed for debarment, declared negligible, or voluntarily excluded from covered transactions or contract by any Federal department or agency for noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964 as amended, Executive Order 11246 as amended or any other Federal law;
  - a) Have not within a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - b) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(a) of this certification; and
  - c) Have not within a three year period preceding this bid has one or more public (Federal, State or local) transactions or contracts terminated for cause or default.
  
- 2) Where the contractor is unable to certify to any of the statements in this certification, such prospective contractors shall attach an explanation to this certification form.

Firm Name: BE Equipment, Inc.

Project: new Baler for Material Recovery Facility (138-2023)

Printed Name and Title of Authorized Representative: Scott Davis / President

Signature: 

Date: 12/11/23

END OF SECTION

**PART IV**  
**GENERAL CONDITIONS**  
**TABLE OF CONTENTS**

Article Number	Title	Page
1.	DEFINITIONS .....	GC-6
2.	PRELIMINARY MATTERS.....	GC-10
3.	CONTRACT DOCUMENTS: INTENT, CONFLICTS, AMENDING AND REUSE .....	GC-11
4.	AVAILABILITY OF LANDS; PHYSICAL CONDITIONS; REFERENCE POINTS .....	GC-13
5.	CONTRACTOR'S RESPONSIBILITIES .....	GC-16
6.	OTHER WORK .....	GC-27
7.	OWNER'S RESPONSIBILITIES.....	GC-28
8.	CONSULTANT'S STATUS DURING CONSTRUCTION .....	GC-28
9.	CHANGES IN THE WORK .....	GC-31
10.	CHANGE OF CONTRACT PRICE.....	GC-32
11.	CHANGE OF CONTRACT TIME .....	GC-39
12.	WARRANTY AND GUARANTEE; TESTS AND INSPECTIONS; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK.....	GC-39
13.	PAYMENTS TO CONTRACTOR AND COMPLETION .....	GC-43
14.	SUSPENSION OF WORK AND TERMINATION .....	GC-47
15.	MISCELLANEOUS .....	GC-50



## DETAILED TABLE OF CONTENTS OF GENERAL CONDITIONS

1. Definitions
2. Preliminary Matters
  - 2.1 Delivery of Bonds
  - 2.2 Commencement of Contract Time; Notice to Proceed
  - 2.3 Starting the Project
  - 2.4 Before Starting Construction
  - 2.5 Submittal of Schedules
  - 2.6 Preconstruction Conference
  - 2.7 Finalizing Schedules
3. Contract Documents, Intent, Conflicts, Amending, and Reuse
  - 3.1 General
  - 3.2 Intent
  - 3.3 Conflicts
  - 3.4 Amending and Supplementing Contract Documents
  - 3.5 Reuse of Documents
4. Availability of Lands, Physical Conditions, Reference Points
  - 4.1 Availability of Lands
  - 4.2 Physical Conditions
  - 4.3 Physical Conditions - Underground Facilities
  - 4.4 Reference Points
5. CONTRACTOR'S Responsibilities
  - 5.1 Supervision
  - 5.2 Superintendence
  - 5.3 Labor
  - 5.4 Start-Up and Completion of Work
  - 5.5 Materials and Equipment
  - 5.6 Adjusting Progress Schedule
  - 5.7 Substitutes or "Or-Equal" Items
  - 5.8 Subcontractors, Suppliers and Others
  - 5.9 Patent Fees and Royalties
  - 5.10 Permits
  - 5.11 Laws and Regulations
  - 5.12 Taxes
  - 5.13 Use of Premises
  - 5.14 Record Drawings

- 5.15 Shop Drawings and Samples
- 5.16 Continuing the Work
- 5.17 Erosion and Sediment Control
  
- 6. Other Work
  - 6.1 Related Work at Site
  - 6.2 Other Contractors or Utility Owners
  - 6.3 Delays Caused By Others
  - 6.4 Coordination
  
- 7. OWNER'S Responsibilities
  - 7.1 Communications
  - 7.2 Data and Payments
  - 7.3 Lands, Easements, and Surveys
  - 7.4 Change Orders
  - 7.5 Inspections, Tests, and Approvals
  - 7.6 Stop or Suspend Work
  
- 8. CONSULTANT'S Status During Construction
  - 8.1 OWNER'S Representative
  - 8.2 Visits to Site
  - 8.3 Project Representation
  - 8.4 Clarification and Interpretations
  - 8.5 Authorized Variations in Work
  - 8.6 Rejecting Defective Work
  - 8.7 Shop Drawings
  - 8.8 Change Orders
  - 8.9 Payments
  - 8.10 Determinations for Unit Prices
  - 8.11 Decisions on Disputes
  - 8.12 Limitations on CONSULTANT'S Responsibilities
  
- 9. Changes in the Work
  - 9.1 OWNER May Order Changes
  - 9.2 Claims
  - 9.3 Work Not in Contract Documents
  - 9.4 Change Orders
  - 9.5 Notice of Change

- 10. Change of Contract Price
  - 10.1 Total Compensation
  - 10.2 Claim for Increase or Decrease in Price
  - 10.3 Value of Work
  - 10.4 Cost of the Work
  - 10.5 Not to Be Included in Cost of the Work
  - 10.6 CONTRACTOR'S Fee
  - 10.7 Itemized Cost Breakdown
  - 10.8 Cash Allowance
  - 10.9 Unit Price Work
  
- 11. Change of Contract Time
  - 11.1 Change Order
  - 11.2 Justification for Time Extension
  - 11.3 Time Limits
  
- 12. Warranty and Guarantee; Tests and Inspections; Correction, Removal or Acceptance of Defective Work
  - 12.1 Warranty and Guarantee
  - 12.2 Access to Work
  - 12.3 Tests and Inspections
  - 12.4 OWNER May Stop Work
  - 12.5 Correction or Removal of Defective Work
  - 12.6 One Year Correction Period
  - 12.7 Acceptance of Defective work
  - 12.8 Owner May Correct Defective Work
  
- 13. Payments to CONTRACTOR and Completion
  - 13.1 Schedule of Values
  - 13.2 Application for Progress Payments
  - 13.3 CONTRACTOR'S Warranty of Title
  - 13.4 Review of Application for Progress Payments
  - 13.5 Partial Utilization
  - 13.6 Final Inspection
  - 13.7 Final Application for Payment
  - 13.8 Final Payment and Acceptance
  - 13.9 CONTRACTOR'S Continuing Obligation
  - 13.10 Waiver of Claims

- 14. Suspension of Work and Termination
  - 14.1 OWNER May Suspend Work
  - 14.2 OWNER May Terminate
  - 14.3 CONTRACTOR'S Services Terminated
  - 14.4 Payment After Termination
  - 14.5 CONTRACTOR May Stop or Terminate
  
- 15. Miscellaneous
  - 15.1 Claims for Injury or Damage
  - 15.2 Non-Discrimination in Employment
  - 15.3 Temporary Street Closing or Blockage
  - 15.4 Percentage of Work Performed by Prime CONTRACTOR
  - 15.5 Clean-up
  - 15.6 General
  - 15.7 Debris Disposal

END OF SECTION

## PART IV

### GENERAL CONDITIONS

#### 1. DEFINITIONS

Wherever used in these General Conditions or the other Contract Documents, the following terms have the meanings indicated which are applicable to both the singular and plural thereof.

##### 1.1 Addenda

Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bid Documents or the Contract Documents.

##### 1.2 Agreement

The written agreement between OWNER and CONTRACTOR covering the Work to be performed; other Contract Documents are attached to the Agreement and made a part thereof as provided therein.

##### 1.3 Application for Payment

The form accepted by CONSULTANT which is to be used by CONTRACTOR in requesting progress or final payments and which is to include such supporting documentation as is required by the Contract Documents.

##### 1.4 Bid

The offer or proposal of the Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

##### 1.5 Bidder

An individual, partnership, or corporation, who submit a Bid for a prime contract with the OWNER, for the Work described in the proposed Contract Documents.

##### 1.6 Bonds

Bid, performance and payment bonds and other instruments of security.

##### 1.7 Calendar Day

A calendar day of twenty-four hours measured from midnight to the next midnight shall constitute a day.

##### 1.8 Change Order

A document recommended by CONSULTANT, which is signed by CONTRACTOR and OWNER and authorizes an addition, deletion or revision in the Work, or an adjustment in the Contract Price or the Contract Time, issued on or after the Effective Date of the Agreement.

**1.9 Contract Documents**

The Advertisement for Bidders, Information for Bidders, Agreement, Addenda (which pertain to the Contract Documents), CONTRACTOR'S Bid (including documentation accompanying the Bid and any post-bid documentation submitted prior to the Notice of Award) when attached as an exhibit to the Agreement, the Bonds, these General Conditions, the Special Conditions, the Specifications and the Drawings as the same are more specifically identified in the Agreement, together with all amendments, modifications and supplements.

**1.10 Contract Unit Price**

The monies payable by OWNER to CONTRACTOR under the Contract Documents as stated in the Agreement. Unit Prices are to be firm for the term of this Contract.

**1.11 Contract Time**

The number of consecutive calendar days between the date of issuance of the Notice to Proceed and the contract completion date.

**1.12 CONTRACTOR**

The person, firm or corporation with whom OWNER has entered into the Agreement.

**1.13 Defective**

An adjective which when modifying the word Work refers to Work that is unsatisfactory, faulty or deficient, or does not conform to the Contract Documents, or does not meet the requirements of any inspection, reference standard, test or approval referred to in the Contract Documents, or has been damaged prior to CONSULTANT'S recommendation of final payment (unless responsibility for the protection thereof has been assumed by OWNER).

**1.14 Drawings**

The drawings which show the character and scope of the Work to be performed and which have been prepared or approved by CONSULTANT and are referred to in the Contract Documents.

**1.15 Effective Date of the Agreement**

The date indicated in the Agreement on which it becomes effective.

**1.16 CONSULTANT**

The Lexington-Fayette Urban County Government or its authorized representative.

**1.17 Field Order**

A documented order issued by CONSULTANT which orders minor changes in the Work, but which does not involve a change in the Contract Price or the Contract Time.

**1.18 Giving Notice**

Whenever any provision of the Contract Documents requires the giving of written notice, it will be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice.

**1.19 Laws and Regulations**

Laws, rules, regulations, ordinances, codes and/or orders.

**1.20 Notice of Award**

The written notice by OWNER to the apparent successful bidder stating that upon compliance by the apparent successful bidder with the conditions enumerated therein, within the time specified, OWNER will sign and deliver the Agreement.

**1.21 Notice to Proceed**

A written notice given by OWNER to CONTRACTOR fixing the date on which the Contract Time will commence to run and on which CONTRACTOR shall start to perform CONTRACTOR'S obligations under the Contract Documents.

**1.22 OWNER**

The Lexington-Fayette Urban County Government.

**1.23 Partial Utilization**

Placing a portion of the Work in service for the purpose for which it is intended (or related purpose) before reaching Completion for all the Work.

**1.24 Project**

The total construction of which the Work to be provided under the Contract Documents may be the whole, or a part as indicated elsewhere in the Contract Documents.

**1.25 Inspector**

The authorized representative who is assigned to the site or any part thereof.

**1.26 Shop Drawings**

All drawings, diagrams, illustrations, schedules and other data which are specifically prepared by or for CONTRACTOR to illustrate some portion of the Work and all illustrations, brochures, standard schedules, performance charts, instructions, diagrams and other information prepared by a Supplier and submitted by CONTRACTOR to illustrate material or equipment for some portion of the Work.

**1.27 Specifications**

Those portions of the Contract Documents consisting of written technical descriptions of materials, equipment, construction systems, standards and

workmanship as applied to the Work and certain administrative details applicable thereto.

**1.28 Standard Specifications**

The "Standard Specifications for Road and Bridge Construction", Transportation Cabinet, Department of Highways, Commonwealth of Kentucky, current edition. MUTCD shall refer to the "Manual of Uniform Traffic Control Devices.

**1.29 Subcontractor**

An individual, firm or corporation having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the Work at the site.

**1.30 Special Conditions**

The part of the Contract Documents which amends or supplements these General Conditions.

**1.31 Supplier**

A manufacturer, fabricator, supplier, distributor, materialman or vendor.

**1.32 Underground Facilities**

All pipelines, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels or other such facilities or attachments, and any encasements containing such facilities which have been installed underground to furnish any of the following services or materials: electricity, gases, steam, liquid petroleum products, telephone or other communications, cable television, sewage and drainage removal, traffic or other control systems or water.

**1.33 Unit Price Work**

An amount equal to the sum of the established unit prices for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement.

**1.34 Work**

The entire completed construction or the various separately identifiable parts thereof required to be furnished under the Contract Documents. Work is the result of performing services, furnishing labor and furnishing and incorporating materials and equipment into the construction, all as required by the Contract Documents.

**1.35 Time Period**

When any period of time is referred to in the Contract Documents by days, it will be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.



## **2. PRELIMINARY MATTERS**

### **2.1 Delivery of Bonds**

When the CONTRACTOR delivers the executed Agreements to OWNER, CONTRACTOR shall also deliver to OWNER, such Bonds, Insurance Certificate, and Power of Attorney as CONTRACTOR may be required to furnish.

### **2.2 Commencement of Contract Time; Notice to Proceed**

The Contract Time will commence to run on the day specified in the Notice to Proceed.

### **2.3 Starting the Project**

CONTRACTOR shall start to perform the Work on the date when the Contract Time commences to run, but no Work shall be done at the site prior to the date on which the Contract Time commences to run.

### **2.4 Before Starting Construction**

Before undertaking each part of the Work, CONTRACTOR shall carefully study and compare the Contract Documents and check and verify pertinent figures shown thereon and all applicable field measurements. CONTRACTOR shall promptly report in writing to CONSULTANT any conflict, error or discrepancy which CONTRACTOR may discover and shall obtain a written interpretation or clarification from CONSULTANT before proceeding with any Work affected thereby; however, CONTRACTOR shall not be liable to OWNER or CONSULTANT for failure to report any conflict, error or discrepancy in the Contract Documents, unless CONTRACTOR had actual knowledge thereof or should reasonably have known thereof.

### **2.5 Submittal of Schedules**

Within ten days after the effective date of the Agreement (unless otherwise specified) CONTRACTOR shall submit to CONSULTANT for review:

**2.5.1** an estimated progress schedule indicating the starting and completion dates of the various stages of the Work;

**2.5.2** a preliminary schedule of Shop Drawing submissions; and

**2.5.3** a preliminary schedule of values for all of the Work which will include quantities and prices of items aggregating the Contract Price and will subdivide the Work into costs per labor and materials by specification section to serve as the basis for progress payments during construction. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work which will be confirmed in writing by CONTRACTOR at the time of submission. Schedule of values shall be submitted on AIA G702/703 forms, or approved equal.

**2.6 Preconstruction Conference**

Before CONTRACTOR starts the Work at the proposed site, a conference attended by CONTRACTOR, CONSULTANT, EEO-Affirmative Action Officer, and other appropriate parties will be held to discuss the following issues: (1) The scheduling of the Work to be completed; (2) The procedures for handling shop drawings and other submittals; (3) The processing of applications for payment; (4) The establishment of an understanding among the involved parties in regard to the proposed project; (5) The establishment of procedures for effectively implementing the LFUCG's 10% minimum DBE goals; and (6) Requirement for Mechanic's Lien on Partial Applications for Payment.

**2.7 Finalizing Schedules**

At least ten days before submission of the first Application for Payment a conference attended by CONTRACTOR, CONSULTANT and others as appropriate will be held to finalize the schedules submitted in accordance with paragraph 2.6. The finalized progress schedule will be acceptable to CONSULTANT as providing orderly progression of the Work to completion within the Contract Time, but such acceptance will neither impose on CONSULTANT responsibility for the progress or scheduling of the Work nor relieve CONTRACTOR from full responsibility thereof. The finalized schedule of Shop Drawing submissions will be acceptable to CONSULTANT as providing a workable arrangement for processing the submissions. The finalized schedule of values will be acceptable to CONSULTANT as to form and substance.

**3. CONTRACT DOCUMENTS: INTENT, CONFLICTS, AMENDING AND REUSE**

**3.1 General**

The Contract Documents comprise the entire agreement between OWNER and CONTRACTOR concerning the Work. The Contract Documents are complementary; what is called for by one is as binding as if called for by all. The Contract Documents will be construed in accordance with the law of the place of the Project.

**3.2 Intent**

It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents. Any Work, materials or equipment that may reasonably be inferred from the Contract Documents as being required to produce the intended result will be supplied whether or not specifically called for. When words which have a well-known technical or trade meaning are used to describe Work, materials or equipment such words shall be interpreted in accordance with that meaning. Reference to standard specifications, manuals or codes of any technical society, organization or association, or to the laws or regulations of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard specification, manual, code or laws or regulations in effect at the time of opening of Bids (or, on the Effective Date of the Agreement if there were no

Bids), except as may be otherwise specifically stated. However, no provision of any referenced standard specification, manual or code (whether or not specifically incorporated by reference in the Contract Documents) shall be effective to change the duties and responsibilities of OWNER, CONTRACTOR or CONSULTANT, or any of their consultants, agents or employees from those set forth in the Contract Documents, nor shall it be effective to assign to CONSULTANT, or any of CONSULTANT'S consultants, agents or employees, any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of paragraph 8.12.3 or 8.12.4. Clarifications and interpretations of the Contract Documents shall be issued by CONSULTANT as provided in paragraph 8.4.

### **3.3 Conflicts**

If, during the performance of the Work, CONTRACTOR finds a conflict, error or discrepancy in the Contract Documents, CONTRACTOR shall so report to CONSULTANT in writing at once and before proceeding with the Work affected thereby shall obtain a written interpretation or clarification from CONSULTANT; however, CONTRACTOR shall not be liable to OWNER or CONSULTANT for failure to report any conflict, error or discrepancy in the Contract Documents unless CONTRACTOR had actual knowledge thereof or should reasonably have known thereof.

In resolving such conflicts, errors and discrepancies, the documents shall be given precedence in the following order:

1. Agreement
2. Field and Change Orders
3. Addenda
4. Special Conditions
5. Instruction to Bidders
6. General Conditions
7. Specifications and Drawings

Figure dimension on drawings shall govern over scale dimensions and detailed Drawings shall govern over general Drawings.

### **3.4 Amending and Supplementing Contract Documents**

The Contract Documents may be amended to provide for additions, deletions and revisions in the Work or to modify the terms and conditions thereof by means of a Change Order or a Field Order. Contract Price and Contract Time may only be changed by a Change Order.

### **3.5 Reuse of Documents**

Neither CONTRACTOR nor any Subcontractor or Supplier or other person or organization performing or furnishing any of the Work under a direct or indirect contract with OWNER shall have or acquire any title to or ownership rights in any

of the Drawings, Specifications or other documents (or copies of any thereof) prepared by or bearing the seal of CONSULTANT; and they shall not reuse any of them on extensions of the Project or any other project without written consent of OWNER and CONSULTANT and specific written verification or adaptation by CONSULTANT.

#### **4. AVAILABILITY OF LANDS; PHYSICAL CONDITIONS, REFERENCE POINTS**

##### **4.1 Availability of Lands**

OWNER shall furnish, as indicated in the Contract Documents, the lands upon which the Work is to be performed, rights-of-way and easements for access thereto, and such other lands which are designated for the use of CONTRACTOR. Easements for permanent structures or permanent changes in existing facilities will be obtained and paid for by OWNER, unless otherwise provided in the Contract Documents. If CONTRACTOR believes that any delay in OWNER'S furnishing these lands, rights-of-way or easements entitles CONTRACTOR to an extension of the Contract Time, CONTRACTOR may make a claim therefor as provided in Article 11. CONSULTANT shall determine if the claim is legitimate or not. CONTRACTOR shall provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment.

##### **4.2 Physical Conditions**

###### **4.2.1 Explorations and Reports**

Reference is made to the Special Conditions for identification of those reports of explorations and tests of subsurface conditions at the site that have been utilized by CONSULTANT in preparation of the Contract Documents. CONTRACTOR may rely upon the accuracy of the technical data contained in such reports, but not upon non-technical data, interpretations or opinions contained therein or for the completeness thereof for CONTRACTOR'S purposes. Except as indicated in the immediately preceding sentence and in paragraph 4.2.6, CONTRACTOR shall have full responsibility with respect to subsurface conditions at the site.

###### **4.2.2 Existing Structures**

Reference is made to the Special Conditions for identification of those drawings of physical conditions in or relating to existing surface and subsurface structures (except Underground Facilities referred to in paragraph 4.3 which are at or contiguous to the site that have been utilized by CONSULTANT in preparation of the Contract Documents. CONTRACTOR may rely upon the accuracy of the technical data contained in such drawings, but not for the completeness thereof for CONTRACTOR'S purposes. Except as indicated in the immediately preceding sentence and in paragraph 4.2.6, CONTRACTOR shall have full responsibility with respect to physical conditions in or relating to such structures.

###### **4.2.3 Report of Differing Conditions**

If CONTRACTOR believes that:

4.2.3.1 any technical data on which CONTRACTOR is entitled to rely as provided in paragraphs 4.2.1 and 4.2.2 is inaccurate, or

4.2.3.2 any physical conditions uncovered or revealed at the site differ materially from that indicated, reflected or referred to in the Contract Documents,

CONTRACTOR shall, promptly after becoming aware thereof and before performing and WORK in connection therewith (except in an emergency) notify OWNER and CONSULTANT in writing about the inaccuracy or difference.

4.2.4 CONSULTANT'S Review

CONSULTANT will promptly review the pertinent conditions, determine the necessity of obtaining additional explorations or tests with respect thereto and advise CONTRACTOR of CONSULTANT'S findings and conclusions.

4.2.5 Possible Document Change

If CONSULTANT concludes that there is a material error in the Contract Documents or that because of newly discovered conditions a change in the Contract Documents is required, a Change Order will be issued as provided in Article 10 to reflect and document the consequences of the inaccuracy or difference.

4.2.6 Possible Price and Time Adjustments

In each such case, an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, or any combination thereof, will be allowable to the extent that they are attributable to any such inaccuracy or difference.

**4.3 Physical Conditions-Underground Facilities**

4.3.1 Shown or Indicated

The information and data shown or indicated in the Contract Documents with respect to existing Underground Facilities at or contiguous to the site is based on information and data furnished to OWNER or CONSULTANT by the owners of such underground facilities or by others. Unless it is otherwise expressly provided in the Special Conditions:

4.3.1.1 OWNER and CONSULTANT shall not be responsible for the accuracy or completeness of any such information or data; and,

4.3.1.2 CONTRACTOR shall have full responsibility for reviewing and checking all such information and data; for locating all underground facilities shown or indicated in the Contract Documents; for coordination of the Work with the owners of such underground facilities during construction;

and for the safety and protection thereof and repairing any damage thereto resulting from the Work, the cost of all of which will be considered as having been included in the Contract Price.

4.3.2 Not Shown or Indicated

If an underground facility is uncovered or revealed at or contiguous to the site which was not shown or indicated in the Contract Documents and which CONTRACTOR could not reasonably have been expected to be aware of, CONTRACTOR shall, promptly after becoming aware thereof and before performing any Work affected thereby (except in an emergency), identify the owner of such Underground Facility and give written notice thereof to that owner and to OWNER and CONSULTANT. CONSULTANT will promptly review the underground facility to determine the extent to which the Contract Documents should be modified to reflect and document the consequences of the existence of the Underground Facility, and the Contract Documents will be amended or supplemented to the extent necessary. During such time, CONTRACTOR shall be responsible for the safety and protection of such underground facility. CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, to the extent that they are attributable to the existence of any underground facility that was not shown or indicated in the Contract Documents and which CONTRACTOR could not reasonably have been expected to be aware of.

**4.4 Reference Points**

OWNER shall provide engineering surveys to establish reference points for construction which in CONSULTANT'S judgment are necessary to enable CONTRACTOR to proceed with the Work. CONTRACTOR shall be responsible for laying out the Work (unless otherwise specified), shall protect and preserve the established reference points and shall make no changes or relocations without the prior written approval of OWNER. CONTRACTOR shall report to CONSULTANT whenever any reference point is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points by a Registered Land Surveyor.

**5. CONTRACTOR'S RESPONSIBILITIES**

**5.1 Supervision**

CONTRACTOR shall supervise and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents. CONTRACTOR shall assure that all CONTRACTOR personnel (including subcontractors, etc.) conduct themselves in a courteous and respectful manner toward the CONSULTANT and the general public. CONTRACTOR shall keep at the Project Site during the progress of the Work a competent project manager/superintendent and all necessary assistants, all of whom shall be

satisfactory to OWNER. OWNER reserves the right to reject CONTRACTOR'S construction superintendent and project management personnel if they are unsatisfactory to OWNER and upon such rejection CONTRACTOR shall designate and provide competent successors. Failure to comply with this condition of the Contract will result in immediate suspension of the Work. Following a review by the Commissioner of Public Works, the Contract may be terminated (see GC section 14). CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences and procedures of construction, but CONTRACTOR shall not be responsible for the negligence of others in the design or selection of a specific means, method, technique, sequence or procedure of construction which is indicated in and required by the Contract Documents. CONTRACTOR shall be responsible to see that the finished Work complies accurately with the Contract Documents.

**5.2 Superintendence**

CONTRACTOR shall keep on the Work at all times during its progress a competent resident superintendent, who shall not be replaced without written notice to OWNER and CONSULTANT except under extraordinary circumstances. The superintendent will be CONTRACTOR'S representative at the site and shall have authority to act on behalf of CONTRACTOR. All communications given to the superintendent shall be as binding as if given to CONTRACTOR.

**5.3 Labor**

CONTRACTOR shall provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. CONTRACTOR shall at all times maintain good discipline and order at the site. OWNER reserves the right to require CONTRACTOR to remove from the Project any of its personnel, or subcontractor's personnel for violating LFUCG Policies, Rules or Regulations. Except in connection with the safety or protection of persons or the Work or property at the site or adjacent thereto, and except as otherwise indicated in the Contract Documents, all Work at the site shall be performed during regular working hours, and CONTRACTOR will not permit overtime work or the performance of Work on Saturday, Sunday or any legal holiday without OWNER'S written consent given after prior written notice to CONSULTANT.

**5.4 Start-Up and Completion of Work**

Unless otherwise specified, CONTRACTOR shall furnish and assume full responsibility for all materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities and all other facilities and incidentals necessary for the furnishing, performance, testing, start-up and completion of the Work.

**5.5 Materials and Equipment**

All materials and equipment shall be of good quality and new, except as otherwise provided in the Contract Documents. If required by CONSULTANT,

CONTRACTOR shall furnish satisfactory evidence (including reports of required tests) as to the kind and quality of materials and equipment. All materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable supplier except as otherwise provided in the Contract Documents; but no provision of any such instructions will be effective to assign to CONSULTANT, or any of CONSULTANT'S consultants, agents or employees, any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of paragraph 8.12.3 or 8.12.4.

**5.5.1 Not Clearly Specified or Indicated**

In all instances where materials specified are obtainable in different sizes, weights, trade grades, qualities or finishes, etc., whose weights, trade grades, qualities or finishes, etc., are not clearly specified or indicated on the Drawings, the CONTRACTOR shall notify the CONSULTANT of all such instances at least five (5) days in advance of receiving the proposals. The CONSULTANT will then determine which size, weight, trade grade, quality, finish, etc., is required.

**5.5.2 Coordination of Work**

The CONTRACTOR shall see that for his own Work and for the work of each subcontractor, proper templates and patterns necessary for the coordination of the various parts of the Work are prepared. The CONTRACTOR shall furnish or require the Subcontractor to furnish such duplicates as will enable the Subcontractors to fit together and execute fully their respective portions of the Work.

**5.6 Adjusting Progress Schedule**

CONTRACTOR shall submit to CONSULTANT for acceptance (to the extent indicated in paragraph 2.8) adjustments in the progress schedule to reflect the impact thereon of new developments; these will conform generally to the progress schedule then in effect and additionally will comply with any provisions of the Contract Documents applicable thereto.

**5.7 Substitutes or "Or-Equal" Items**

**5.7.1 General**

Whenever materials or equipment are specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular supplier, the naming of the item is intended to establish the type, function, and quality required. Unless the name is followed by words indicating that no substitution is permitted, materials or equipment of other Suppliers may be accepted by OWNER/CONSULTANT if sufficient information is submitted by CONTRACTOR to allow OWNER/CONSULTANT to determine that the material or equipment



proposed is equivalent or equal to that named. The procedure for review by OWNER/CONSULTANT will include the following. Requests for review of substitute items of material and equipment will not be accepted by OWNER/CONSULTANT from anyone, other than CONTRACTOR. If CONTRACTOR wishes to furnish or use a substitute item of material or equipment, CONTRACTOR shall make written application to OWNER/CONSULTANT for acceptance thereof, certifying that the proposed substitute will perform adequately the functions and achieve the results called for by the general design, be similar and of equal substance to that specified and be suited to the same use as that specified. The application will state that the evaluation and acceptance of the proposed substitute will not prejudice CONTRACTOR'S achievement of completion on time, whether or not acceptance of the substitute for use in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with OWNER for work on the Project) to adapt the design to the proposed substitute and whether or not incorporation or use of the substitute in connection with the Work is subject to payment of any license fee or royalty. All variations of the proposed substitute from that specified will be identified in the application and available maintenance, repair and replacement service will be indicated. The application will also contain an itemized estimate of all costs that will result directly or indirectly from acceptance of such substitute, including costs of redesign and claims of other contractors affected by the resulting change, all of which shall be considered by OWNER/CONSULTANT in evaluating the proposed substitute. OWNER/CONSULTANT may require CONTRACTOR to furnish at CONTRACTOR'S expense additional data about the proposed substitute.

5.7.2 Substitutes

If a specific means, method, technique, sequence or procedure of construction is indicated in or required by the Contract Documents, CONTRACTOR may furnish or utilize a substitute means, method, sequence, technique or procedure of construction acceptable to OWNER/CONSULTANT, if CONTRACTOR submits sufficient information to allow OWNER/CONSULTANT to determine that the substitute proposed is equivalent to that indicated or required by the Contract Documents. The procedure for review by OWNER/CONSULTANT will be similar to that provided in paragraph 5.7.1 as applied by OWNER/CONSULTANT.

5.7.3 OWNER/CONSULTANT'S Approval

OWNER/CONSULTANT will be allowed a reasonable time within which to evaluate each proposed substitute. OWNER/CONSULTANT will be the sole judge of acceptability, and no substitute will be ordered, installed or utilized without OWNER/CONSULTANT'S prior written acceptance which will be evidenced by either a Change Order or an approved Shop Drawing. OWNER may require CONTRACTOR to furnish at

CONTRACTOR'S expense a special performance guarantee or other surety with respect to any substitute. OWNER/CONSULTANT will record time required by OWNER/CONSULTANT and OWNER/CONSULTANT'S consultants in evaluating substitutions proposed by CONTRACTOR and in making changes in the Contract Documents occasioned thereby. Whether or not OWNER/CONSULTANT accepts a proposed substitute, CONTRACTOR shall reimburse OWNER for the charges of OWNER/CONSULTANT and OWNER/CONSULTANT'S consultants for evaluating each proposed substitute.

## **5.8 Subcontractors, Suppliers, and Others**

### **5.8.1 Acceptable to CONSULTANT**

CONTRACTOR shall not employ any Subcontractor, Supplier or other person or organization (including those acceptable to OWNER and CONSULTANT as indicated in paragraph 5.8.2), whether initially or as a substitute, against whom OWNER or CONSULTANT may have reasonable objection. CONTRACTOR shall not be required to employ any Subcontractor, Supplier or other person or organization to furnish or perform any of the Work against whom CONTRACTOR has reasonable objection.

### **5.8.2 Objection After Due Investigation**

If the Contract Documents require the identity of certain Subcontractors, Suppliers or other persons or organizations (including those who are to furnish the principal items of materials and equipment) to be submitted to OWNER in advance of the specified date prior to the Effective Date of the Agreement for acceptance by OWNER and CONSULTANT and if CONTRACTOR has submitted a list thereof, OWNER'S or CONSULTANT'S acceptance (either in writing or by failing to make written objection thereto by the date indicated for acceptance or objection in the bidding documents or the Contract Documents) of any such Subcontractor, Supplier or other person or organization so identified may be revoked on the basis of reasonable objection after due investigation, in which case CONTRACTOR shall submit an acceptable substitute. No acceptance by OWNER or CONSULTANT of any such Subcontractor, Supplier or other person or organization shall constitute a waiver of any right of OWNER or CONSULTANT to reject defective Work.

### **5.8.3 Contractor Responsible for Acts of Subcontractors**

The CONTRACTOR shall perform on the site, and with its own organization, work equivalent to at least fifty (50) percent of the total amount of Work to be performed under the Contract. This percentage may be reduced by a supplemental agreement to this Contract if, during performing the Work, the CONTRACTOR requests a reduction and the Urban County

project manager determines that the reduction would be to the advantage of the Urban County Government.

The CONTRACTOR shall, at the time he submits his proposal for the Contract, notify the OWNER in writing of the names of Subcontractors proposed for the Work. He shall not employ any Subcontractor without the prior written approval of the OWNER.

CONTRACTOR shall be fully responsible to OWNER and CONSULTANT for all acts and omissions of the Subcontractors, Suppliers and other persons and organizations performing or furnishing any of the Work under a direct or indirect contract with CONTRACTOR just as CONTRACTOR is responsible for CONTRACTOR'S own acts and omissions. Nothing in the Contract Documents shall create any contractual relationship between OWNER or CONSULTANT and any such Subcontractor, Supplier or other person or organization, nor shall it create any obligation on the part of OWNER or CONSULTANT to pay or to see to the payment of any moneys due any such Subcontractor, Supplier or other person or organization except as may otherwise be required by Laws and Regulations.

5.8.4 Division of Specifications

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

5.8.5 Agreement Between Contractor and Subcontractors

All Work performed for CONTRACTOR by a Subcontractor will be pursuant to an appropriate agreement between CONTRACTOR and the Subcontractor which specifically binds the Subcontractor to the applicable terms and conditions of the Contract Documents for the benefit of OWNER and CONSULTANT.

5.8.6 Statements and Comments by CONTRACTOR

Neither the CONTRACTOR, his employees, nor his subcontractors shall at any time make any statement or comment as to the project scope, nature, intention, design, or construction method to any third party or parties without the explicit written consent of the OWNER.

Any third party requesting such information shall be referred to the OWNER or his representative.

Should there be any change from the original intent of the project as a result of any statement or comment by the contractor, his employees or subcontractors, contractor shall be held liable for any change in the scope,

nature, design, or construction method and shall bear the full cost for the previously mentioned changes.

**5.9 Patent Fees and Royalties**

CONTRACTOR shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product or device which is the subject of patent rights or copyrights held by others.

**5.10 Permits**

Unless otherwise provided in the Special conditions, CONTRACTOR shall obtain and pay for all construction permits and licenses. OWNER shall assist CONTRACTOR, when necessary, in obtaining such permits and licenses. CONTRACTOR shall pay all governmental charges and inspection fees necessary for the prosecution of the Work, which are applicable at the time of opening of Bids, or if there are no Bids on the Effective Date of the Agreement. CONTRACTOR shall pay all charges of utility owners for connections to the Work, and OWNER shall pay all charges of such utility owners for capital costs related thereto such as plant investment fees.

**5.11 Laws and Regulations**

5.11.1 CONTRACTOR to Comply

CONTRACTOR shall give all notices and comply with all Laws and Regulations applicable to furnishing and performance of the Work. Except where otherwise expressly required by applicable Laws and Regulations, neither OWNER nor CONSULTANT shall be responsible for monitoring CONTRACTOR'S compliance with any Laws and Regulations.

5.11.2 Specifications and Drawings at Variance

If CONTRACTOR observes that the Specifications or Drawings are at variance with any Laws or Regulations, CONTRACTOR shall give CONSULTANT prompt written notice thereof, and any necessary changes will be authorized by one of the methods indicated in paragraph 3.4. If CONTRACTOR performs any Work knowing or having reason to know that it is contrary to such Laws, or Regulations, and without such notice to CONSULTANT, CONTRACTOR shall bear all costs arising therefrom; however, it shall not be CONTRACTOR'S primary responsibility to make certain that the Specifications and Drawings are in accordance with such Laws and Regulations.

Any party, firm or individual submitting a proposal pursuant to invitation must have paid all taxes owed to the Lexington-Fayette Urban County Government at the time the proposal is submitted, and must maintain a

"current" status in regard to those taxes throughout the Contract. If applicable, business must be licensed in Fayette County.

#### **5.12 Taxes**

CONTRACTOR shall pay all sales, consumer, use and other similar taxes required to be paid by CONTRACTOR in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work. Any party, firm or individual submitting a proposal pursuant to invitation must have paid all taxes owed to the Lexington-Fayette Urban County Government at the time the proposal is submitted, and must maintain a "current" status in regard to those taxes throughout the Contract. If applicable, business must be licensed in Fayette County.

#### **5.13 Use of Premises**

##### **5.13.1 Project Site**

CONTRACTOR shall confine construction equipment, the storage of materials and equipment and the operations of workers to the staging areas or work site areas identified in and permitted by the Contract Documents and other land and areas permitted by Laws and Regulations, rights-of-way, permits and easements, and shall not unreasonably encumber the premises with construction equipment or other materials or equipment. CONTRACTOR shall assume full responsibility for any damage to any such land or area, or to the owner or occupant thereof or of any land or areas contiguous thereto, resulting from the performance of the Work. Should any claim be made against OWNER or CONSULTANT by any such owner or occupant because of the performance of the Work, CONTRACTOR shall promptly attempt to settle with such other party by agreement or otherwise resolve the claim by arbitration or at law. CONTRACTOR shall, to the fullest extent permitted by Laws and Regulations, indemnify and hold OWNER and CONSULTANT harmless from and against all claims, damages, losses and expenses (including, but not limited to, fees of engineers, architects, attorneys and other professionals and court and arbitration costs) arising directly, indirectly or consequentially out of any action, legal or equitable, brought by any such other party against OWNER or CONSULTANT to the extent based on a claim arising out of CONTRACTOR'S performance of the Work.

##### **5.13.2 Clean UP**

During the progress of the Work, CONTRACTOR shall keep the premises free from accumulations of waste materials, rubbish and other debris resulting from the Work. At the completion of the Work, CONTRACTOR shall remove all waste materials, rubbish and debris from and about the premises as well as all tools, appliances, construction equipment and machinery, and surplus materials, and shall leave the site clean and ready for occupancy by OWNER. CONTRACTOR shall restore to original condition all property not designated for alteration by the Contract Documents.

5.13.1 Loading of Structures

CONTRACTOR shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall CONTRACTOR subject any part of the Work or adjacent property to stresses or pressures that will endanger it.

**5.14 Record Drawings**

CONTRACTOR shall maintain in a safe place at the site one record copy of all Drawings, Specifications, Addenda, Change Orders, Field Orders and written interpretations and clarifications (issued pursuant to paragraph 9.4) in good order and annotated to show all changes made during construction. These record documents together with all approved samples and a counterpart of all approved Shop Drawings will be available to CONSULTANT for reference. Upon completion of the Work, these record documents, samples and Shop Drawings will be delivered to CONSULTANT for OWNER.

**5.15 Shop Drawings and Samples**

5.15.1 Shop Drawing Submittals

After checking and verifying all field measurements and after complying with applicable procedures specified, CONTRACTOR shall submit to CONSULTANT for review and approval in accordance with the accepted schedule of Shop Drawing submissions (see paragraph 2.8), or for other appropriate action if so indicated in the Special Conditions, five copies (unless otherwise specified) of all Shop Drawings, which will bear a stamp or specific written indication that CONTRACTOR has satisfied CONTRACTOR'S responsibilities under the Contract Documents with respect to the review of the submission. All submissions will be identified as CONSULTANT may require. The data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified performance and design criteria, materials and similar data to enable CONSULTANT to review the information as required.

5.15.2 Sample Submittals

CONTRACTOR shall also submit to CONSULTANT for review and approval with such promptness as to cause no delay in Work, all samples required by the Contract Documents. All samples will have been checked by and accompanied by a specific written indication that CONTRACTOR has satisfied CONTRACTOR'S responsibilities under the Contract Documents with respect to the review of the submission and will be identified clearly as to material, Supplier, pertinent data such as catalog numbers and the use for which intended.

5.15.3 Review by CONTRACTOR

Before submission of each Shop Drawing or sample CONTRACTOR shall have determined and verified all quantities, dimensions, specified performance criteria, installation requirements, materials, catalog numbers and similar data with respect thereto and reviewed or coordinated each Shop Drawing or sample with other Shop Drawings and samples and with the requirements of the Work and the Contract Documents.

5.15.4 Notice of Variation

At the time of each submission, CONTRACTOR shall give CONSULTANT specific written notice of each variation that the Shop Drawings or samples may have from the requirements of the Contract Documents, and, in addition, shall cause a specific notation to be made on each Shop Drawing submitted to CONSULTANT for review and approval of each such variation.

5.15.5 CONSULTANT'S Approval

CONSULTANT will review and approve with reasonable promptness Shop Drawings and samples, but CONSULTANT'S review and approval will be only for conformance with the design concept of the Project and for compliance with the information given in the Contract Documents and shall not extend to means, methods, techniques, sequences or procedures of construction (except where a specific means, method, technique, sequence or procedure of construction is indicated in or required by the Contract Documents) or to safety precautions or programs incident thereto. The review and approval of a separate item as such will not indicate approval of the assembly in which the item functions. CONTRACTOR shall make corrections required by CONSULTANT, and shall return the required number of corrected copies of Shop Drawings and submit, as required, new samples for review and approval. CONTRACTOR shall direct specific attention in writing to revisions other than the corrections called for by CONSULTANT on previous submittals.

5.15.6 Responsibility for Errors and Omissions

CONSULTANT'S review and approval of Shop Drawings or samples shall not relieve CONTRACTOR from responsibility for any variation from the requirements of the Contract Documents unless CONTRACTOR has in writing called CONSULTANT'S attention to each such variation at the time of submission as required by paragraph 5.15.4 and CONSULTANT has given written approval of each such variation by a specific written notation thereof incorporated in or accompanying the Shop Drawing or sample approval; nor will any approval by CONSULTANT relieve CONTRACTOR from responsibility for errors or omissions in the Shop Drawings or from responsibility for having complied with the provisions of paragraph 5.15.3.

5.15.7 Cost of Related Work

Where a Shop or sample is required by the Specifications, any related Work performed prior to CONSULTANT'S review and approval of the pertinent submission will be the sole expense and responsibility of CONTRACTOR.

**5.16 Continuing the Work**

CONTRACTOR shall carry on the Work and adhere to the progress schedule during all disputes or disagreements with OWNER. No Work shall be delayed or postponed pending resolutions of any disputes or disagreements, except as permitted by paragraph 14.5 or as CONTRACTOR and OWNER may otherwise agree in writing.

**5.17 Erosion and Sediment Control**

**5.17.1 General Environmental Requirements**

The CONTRACTOR and Subcontractors performing work on projects on behalf of the OWNER shall comply with all applicable federal, state, and local environmental regulations and all requirements and conditions set forth in "special" permits including but not limited to Corp of Engineers 404 permits, 401 Water Quality Certifications, Stream Crossing and Floodplain Encroachment Permits.

Any fines or penalties resulting from the failure to comply with the terms of the federal, state or local permits or perform necessary corrective action are solely the obligation of the CONTRACTOR.

**5.17.2 Stormwater Pollution Prevention**

A. The CONTRACTOR shall exercise due care to prevent or minimize any damage to any stream or wetland from pollution by debris, sediment or other material. The operation of equipment and/or materials in a jurisdictional wetland is expressly prohibited. Water that has been used for washing or processing, or that contains oils, sediments or other pollutants shall not be discharged from the job site. Such waters shall be collected and properly disposed of by the CONTRACTOR in accordance with applicable local, state and federal law.

B. The CONTRACTOR is solely responsible for securing all required state and local permits associated with stormwater discharges from the project including, but not necessarily limited to the KY Notice of Intent to Disturb (NOI) for Coverage of Storm Water Discharges Associated with Construction Activities under the KPDES Storm Water General Permit KYR100000 and the LFUCG, Land Disturbance Permit. Permit application preparation and all required documentation are the responsibility of the CONTRACTOR. The CONTRACTOR is solely responsible for maintaining compliance with the stormwater pollution prevention plan or erosion and sediment control plan and ensuring the following:



- a. That the Stormwater Pollution Prevention Plan (SWPPP) or erosion control plan is current and available for review on site;
- b. That any and all stormwater inspection reports required by the permit are conducted by qualified personnel and are available for review onsite; and
- c. That all best management practices (BMPs) are adequately maintained and effective at controlling erosion and preventing sediment from leaving the site.

C. The CONTRACTOR shall provide the necessary equipment and personnel to perform any and all emergency measures that may be required to contain any spillage or leakage and to remove materials, soils or liquids that become contaminated. The collected spill material shall be properly disposed at the CONTRACTOR's expense.

D. Upon completion of the work and with the concurrence of the OWNER, the CONTRACTOR must file a Notice of Termination (NOT) of Coverage Under the KPDES General Permit for Storm Water Discharges Associated with Construction Activity with the appropriate local and state authorities.

E. Any fines or penalties resulting from the failure to comply with the terms of the state or local stormwater permits or perform necessary corrective action are solely the obligation of the CONTRACTOR.

## **6. OTHER WORK**

### **6.1 Related Work at Site**

OWNER may perform other work related to the Project at the site by OWNER'S own forces, have other work performed by utility owners or let other direct contracts therefor which shall contain General Conditions similar to these. If the fact that such other work is to be performed was not noted in the Contract Documents, written notice thereof will be given to CONTRACTOR prior to starting any such other work; and, if such performance will involve additional expense to CONTRACTOR or requires additional time, a Change Order to the Contract will be negotiated.

### **6.2 Other Contractors or Utility Owners**

CONTRACTOR shall afford each utility owner and other contractor who is a party to such a direct contract (or OWNER, if OWNER is performing the additional work with OWNER'S employees) proper and safe access to the site and a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such work, and shall properly connect and coordinate the Work with theirs. CONTRACTOR shall do all cutting, fitting and patching of the Work that may be required to make its several parts come together properly and integrate with such other work. CONTRACTOR shall not endanger any work of others by cutting, excavating or otherwise altering their work and will only cut or alter their work with

the written consent of CONSULTANT and the others whose work will be affected. The duties and responsibilities of CONTRACTOR under this paragraph are for the benefit of such utility owners and other contractors to the extent that there are comparable provisions for the benefit of CONTRACTOR in said direct contracts between OWNER and such utility owners and other contractors.

**6.3 Delays Caused by Others**

If any part of CONTRACTOR'S Work depends for proper execution or results upon the work of any such other contractor or utility owner (or OWNER), CONTRACTOR shall inspect and promptly report to CONSULTANT in writing any delays, defects or deficiencies in such work that render it unavailable or unsuitable for such proper execution and results. CONTRACTOR'S failure so to report will constitute an acceptance of the other work as fit and proper for integration with CONTRACTOR'S Work except for latent or non-apparent defects and deficiencies in the other work.

**6.4 Coordination**

If OWNER contracts with others for the performance of other work on the Project at the site, the person or organization who will have authority and responsibility for coordination of the activities among the various prime contractors will be identified in the Special Conditions, and the specific matters to be covered by such authority and responsibility will be itemized, and the extent of such authority and responsibilities will be provided, in the Special Conditions.

**7. OWNER'S RESPONSIBILITIES**

**7.1 Communications**

OWNER shall issue all communications to CONTRACTOR through CONSULTANT.

**7.2 Data and Payments**

OWNER shall furnish the data required of OWNER under the Contract Documents promptly after they are due.

**7.3 Lands, Easements, and Surveys**

OWNER'S duties in respect of providing lands and easements and providing engineering surveys to establish reference points are set forth in paragraphs 4.1 and 4.4. Paragraph 4.2 refers to OWNER'S identifying and making available to CONTRACTOR copies of reports of explorations and tests of subsurface conditions at the site and in existing structures which have been utilized by CONSULTANT in preparing the Drawings and Specifications.

**7.4 Change Orders**

OWNER is obligated to execute Change Orders as indicated in paragraph 9.4.

**7.5 Inspections, Tests and Approvals**

OWNER'S responsibility in respect to certain inspections, tests and approvals is set forth in paragraph 13.3.

**7.6 Stop or Suspend Work**

In connection with OWNER'S right to stop Work or suspend Work, see paragraph 12.4 and 14.1 Paragraph 14.2 deals with OWNER'S rights to terminate services of CONTRACTOR under certain circumstances.

**8. CONSULTANT'S STATUS DURING CONSTRUCTION**

**8.1 OWNER'S Representative**

CONSULTANT will be OWNER'S representative during the construction period. The duties and responsibilities and the limitations of authority of CONSULTANT as OWNER'S representative during construction are set forth in the Contract Documents and shall not be extended without written consent of OWNER and CONSULTANT.

**8.2 Visits to Site**

CONSULTANT will make visits to the site at intervals appropriate to the various stages of construction to observe the progress and quality of the executed Work and to determine, in general, if the Work is proceeding in accordance with the Contract Documents. CONSULTANT will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. CONSULTANT'S efforts will be directed toward providing for OWNER a greater degree of confidence that the completed Work will conform to the Contract Documents. On the basis of such visits and on-site observations, CONSULTANT will keep OWNER informed of the progress of the Work and will endeavor to guard OWNER against defects and deficiencies in the Work.

**8.3 Project Representation**

CONSULTANT will provide an Inspector to assist CONSULTANT in observing the performance of the Work. If OWNER designates another agent to represent OWNER at the site who is not CONSULTANT'S agent or employee, the duties, responsibilities and limitations of authority of such other person will be as provided in the Special Conditions.

**8.4 Clarifications and Interpretations**

CONSULTANT will issue with reasonable promptness such written clarifications or interpretations of the requirements of the Contract Documents (in the form of Drawings or otherwise) as CONSULTANT may determine necessary, which shall be consistent with or reasonably inferable from the overall intent of the Contract Documents.

**8.5 Authorized Variations in Work**

CONSULTANT may authorize minor variations in the Work from the requirements of the Contract Documents which do not involve an adjustment in the Contract Price or the Contract Time and are consistent with the overall intent of the Contract Documents. These may be accomplished by a Field Order.

**8.6 Rejecting Defective Work**

CONSULTANT will have authority to disapprove or reject Work which CONSULTANT believes to be defective, and will also have authority to require special inspection or testing of the Work as provided in paragraph 12.3, whether or not the Work is fabricated, installed or completed.

**8.7 Shop Drawings**

In connection with CONSULTANT'S responsibility for Shop Drawings and samples, see paragraphs 5.15.1 through 5.16 inclusive.

**8.8 Change Orders**

In connection with CONSULTANT'S responsibilities as to Change Orders, see Articles 10, 11 and 12.

**8.9 Payments**

In connection with CONSULTANT'S responsibilities with respect to Applications for Payment, etc., see Article 13.

**8.10 Determinations for Unit Prices**

CONSULTANT will determine the actual quantities and classifications of Unit Price Work performed by CONTRACTOR.

CONSULTANT will review with CONTRACTOR CONSULTANT'S preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise).

**8.11 Decision on Disputes**

CONSULTANT will be the initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the Work thereunder. Claims, disputes and other matters relating to the acceptability of the Work or the interpretation of the requirements of the Contract Documents pertaining to the performance and furnishing of the Work and claims under Articles 10 and 11 in respect of changes in the Contract Price or Contract Time will be referred initially to CONSULTANT in writing with a request for a formal decision in accordance with this paragraph, which CONSULTANT will render in writing within a reasonable time. Written notice of each such claim, dispute and other matter will be delivered to CONSULTANT promptly (but in no event later than thirty days) after the occurrence of the event giving rise thereto, and written supporting data will be submitted to CONSULTANT within sixty days after such occurrence unless CONSULTANT allows an additional period of time to ascertain more accurate data in support of the claim.

## **8.12 Limitations on CONSULTANT's Responsibilities**

### **8.12.1 CONTRACTOR, Supplier, or Surety**

Neither CONSULTANT'S authority to act under this Article 8 or elsewhere in the Contract Documents nor any decision made by CONSULTANT in good faith either to exercise or not exercise such authority shall give rise to any duty or responsibility of CONSULTANT to CONTRACTOR, any Subcontractor, any Supplier, or any other person or organization performing any of the Work, or to any surety for any of them.

### **8.12.2 To Evaluate the Work**

Whenever in the Contract Documents the terms "as ordered", "as directed", "as required", "as allowed", "as approved" or terms of like effect or import are used, or the adjectives "reasonable", "suitable", "acceptable", "proper", or "satisfactory" or adjectives or like "effect" or "import" are used to describe a requirement, direction, review or judgment of CONSULTANT as to the Work, it is intended that such requirement, direction, review or judgment will be solely to evaluate the Work for compliance with the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective shall not be effective to assign CONSULTANT any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of paragraph 8.12.3 or 8.12.4.

### **8.12.3 CONTRACTOR'S Means, Methods, Etc.**

CONSULTANT will not be responsible for CONTRACTOR'S means, methods, techniques, sequences or procedures of construction, or the safety precautions and programs incident thereto, and CONSULTANT will not be responsible for CONTRACTOR'S failure to perform or furnish the Work in accordance with the Contract Documents.

### **8.12.4 Acts of Omissions of CONTRACTOR**

CONSULTANT will not be responsible for the acts or omissions of CONTRACTOR or of any Subcontractor, any Supplier, or of any other person or organization performing or furnishing any of the Work.

## **9. CHANGES IN THE WORK**

### **9.1 OWNER May Order Change**

Without invalidating the Agreement and without notice to any surety, OWNER may, at any time or from time to time, order additions, deletions or revisions in the Work; these will be authorized by a Change Order. Upon receipt of such notice, CONTRACTOR shall promptly proceed with the Work involved which will be performed under the applicable conditions of the Contract Documents (except as otherwise specifically provided).

**9.2 Claims**

Claims for an increase or decrease in the Contract Price or an extension or shortening of the Contract Time that should be allowed as a result of a Change Order will be settled as provided for in Article 10 or Article 11.

**9.3 Work Not in Contract Documents**

CONTRACTOR shall not be entitled to an increase in the Contract Price or an extension of the Contract Time with respect to any Work performed that is not required by the Contract Documents as amended, modified and supplemented as provided in paragraph 3.4, except in the case of an emergency and except in the case of uncovering Work as provided in paragraph 12.3.4.

**9.4 Change Orders**

OWNER and CONTRACTOR shall execute appropriate Change Orders covering:

9.4.1 changes in the Work which are ordered by OWNER pursuant to paragraph 9.1, are required because of acceptance of defective Work under paragraph 12.7 or corrective defective Work under paragraph 12.8, or are agreed to by the parties;

9.4.2 changes in the Contract Price or Contract Time which are agreed to by the parties; and

9.4.3 changes in the Contract Price or Contract Time which embody the substance of any written decision rendered by CONSULTANT pursuant to paragraph 8.11; provided that, in lieu of executing any such Change Order, an appeal may be taken from any such decision in accordance with the provisions of the Contract Documents and applicable Laws and REGULATIONS, but during any such appeal, CONTRACTOR shall carry on the Work and adhere to the progress schedule as provided in paragraph 5.16.

**9.5 Notice of Change**

If notice of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Time) is required by the provisions of any Bond to be given to a surety, the giving of any such notice will be CONTRACTOR'S responsibility, and the amount of each applicable Bond will be adjusted accordingly.

## **10. CHANGE OF CONTRACT PRICE**

### **10.1 Total Compensation**

The Contract Price constitutes the total compensation (subject to authorized adjustments) payable to CONTRACTOR for performing the Work. All duties, responsibilities and obligations assigned to or undertaken by CONTRACTOR shall be at his expense without change in the Contract Price.

### **10.2 Claim for Increase or Decrease in Price**

The Contract Price may only be changed by a Change Order. Any claim for an increase or decrease in the Contract Price shall be based on written notice delivered by the CONTRACTOR to the CONSULTANT promptly (but in no event later than thirty days) after the occurrence of the event giving rise to the claim and stating the general nature of the claim. Notice of the amount of the claim with supporting data shall be delivered within sixty days after such occurrence (unless CONSULTANT allows an additional period of time to ascertain more accurate data in support of the claim) and shall be accompanied by CONTRACTOR'S written statement that the amount claimed covers all known amounts (direct, indirect, and consequential) to which the CONTRACTOR is entitled as a result of the occurrence of said event.

### **10.3 Value of Work**

The value of any Work covered by a Change Order or of any claim for an increase or decrease in the Contract Price shall be determined in one of the following ways:

#### **10.3.1 Unit Prices**

Where the Work involved is covered by unit prices contained in the Contract Documents, by application of unit prices to the quantities of the items involved (subject to the provisions of paragraphs 10.9.1. through 10.9.3, inclusive).

#### **10.3.2 Lump Sum**

By mutual acceptance of a lump sum (which may include an allowance for overhead and profit not necessarily in accordance with paragraph 10.6.2.1).

#### **10.3.3 Cost Plus Fee**

On the basis of the Cost of the Work (determined as provided in paragraphs 10.4 and 10.5) plus a CONTRACTOR'S fee for overhead and profit (determined as provided in paragraphs 10.6 and 10.7).

### **10.4 Cost of the Work**

The term Cost of the Work means the sum of all costs necessarily incurred and paid by CONTRACTOR in the proper performance of the Work. Except as otherwise may be agreed to in writing by OWNER, such costs shall be in amounts no higher than those prevailing in the locality of the Project; shall include only the following items; and shall not include any of the costs itemized in paragraph 10.5:

10.4.1 Payroll Costs

Payroll costs for employees in the direct employ of CONTRACTOR in the performance of the Work under schedules of job classifications agreed upon by OWNER and CONTRACTOR. Payroll costs for employees not employed full time on the Work shall be apportioned on the basis of their time spent on the Work. Payroll costs shall include, but not be limited to, salaries and wages plus the cost of fringe benefits which shall include social security contributions, unemployment, excise and payroll taxes, workers' or workmen's compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay applicable thereto. Such employees shall include superintendents and foremen at the site. The expenses of performing Work after regular working hours, on Saturday, Sunday or legal holidays, shall be included in the above to the extent authorized by OWNER.

10.4.2 Materials and Equipment Costs

Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and Suppliers' field services required in connection therewith. All cash discounts shall accrue to CONTRACTOR unless OWNER deposits funds with CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to OWNER. All trade discounts, rebates and refunds and all returns from sale of surplus materials and equipment shall accrue to OWNER, and CONTRACTOR shall make provisions so that they may be obtained.

10.4.3 Subcontractor Costs

Payments made by CONTRACTOR to the Subcontractors for Work performed by Subcontractors. If required by OWNER, CONTRACTOR shall obtain competitive bids from Subcontractors acceptable to CONTRACTOR and shall deliver such bids to OWNER who will then determine, with the advice of CONSULTANT, which bids will be accepted. If a subcontract provides that the Subcontractor is to be paid on the basis of Cost of the Work Plus a Fee, the Subcontractor's Cost of the Work shall be determined in the same manner as CONTRACTOR'S Cost of the Work. All subcontracts shall be subject to the other provisions of the Contract Documents insofar as applicable.



#### 10.4.4 Special Consultant Costs

Costs of special consultants (including but not limited to engineers, architects, testing laboratories, surveyors, attorneys and accountants) employed for services specifically related to the Work.

#### 10.4.5 Supplemental Costs

10.4.5.1 The proportion of necessary transportation, travel and subsistence expenses of CONTRACTOR'S employees incurred in discharge of duties connected with the Work.

10.4.5.2 Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office and temporary facilities at the site and hand tools not owned by the workers, which are consumed in the performance of the Work, and cost less market value of such items used but not consumed which remain the property of CONTRACTOR.

10.4.5.3 Rentals of all construction equipment and machinery and the parts thereof whether rented from CONTRACTOR or others in accordance with rental agreements approved by OWNER with the advice of CONSULTANT, and the costs of transportation, loading, unloading, installation, dismantling and removal shall be in accordance with terms of said rental agreements. The rental of any such equipment, machinery or parts shall cease when the use thereof is no longer necessary for the Work.

10.4.5.4 Sales, consumer, use or similar taxes related to the Work, and for which CONTRACTOR is liable, imposed by Laws and Regulations.

10.4.5.5 Deposits lost for causes other than negligence of CONTRACTOR, any Subcontractor or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, and royalty payments and fees for permits and licenses.

10.4.5.6 Losses and damages (and related expenses), not compensated by insurance or otherwise, to the Work or otherwise sustained by CONTRACTOR in connection with the performance and furnishing of the Work (except losses and damages within the deductible amounts of property insurance established by OWNER), provided they have

resulted from causes other than the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses shall include settlements made with the written consent and approval of OWNER. No such losses, damages and expenses shall be included in the Cost of the Work for the purpose of determining CONTRACTOR'S fee. If, however, any such loss or damage requires reconstruction and CONTRACTOR is placed in charge thereof, CONTRACTOR shall be paid a fee proportionate to that stated in paragraph 10.6.2 for services.

10.4.5.7 The cost of utilities, fuel and sanitary facilities at the site.

10.4.5.8 Minor expenses such as telegrams, long distance telephone calls, telephone service at the site, expressage and similar petty cash items in connection with the Work.

10.4.5.9 Cost of premiums for additional Bonds and insurance required because of changes in the Work and premiums for property insurance coverage within the limits of the deductible amounts established by OWNER.

## **10.5 Not to Be Included in Cost of the Work**

The term Cost of the Work shall not include any of the following:

### 10.5.1 Costs of Officers and Executives

Payroll costs and other compensation of CONTRACTOR'S officers, executives, principals (of partnership and sole proprietorships), general managers, engineers, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agents, expeditors, timekeepers, clerks and other personnel employed by CONTRACTOR whether at the site or in CONTRACTOR'S principal or a branch office for general administration of the Work and not specifically included in the agreed upon schedule of job classifications referred to in paragraph 10.4.1 or specifically covered by paragraph 10.4.4 - all of which are to be considered administrative costs covered by the CONTRACTOR'S fee.

### 10.5.2 Principal Office

Expenses of CONTRACTOR'S principal and branch offices other than CONTRACTOR'S office at the site.

### 10.5.3 Capital Expense

Any part of CONTRACTOR'S capital expenses, including interest on CONTRACTOR'S capital employed for the Work and charges against CONTRACTOR for delinquent payments.

10.5.4 Bonds and Insurance

Cost of premiums for all Bonds and for all insurance whether or not CONTRACTOR is required by the Contract Documents to purchase and maintain the same (except for the cost of premiums covered by subparagraph 10.4.5.9 above).

10.5.5 Costs Due to Negligence

Costs due to the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of defective Work, disposal of materials or equipment wrongly supplied and making good any damage to property.

10.5.6 Other Costs

Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in paragraph 10.4.

**10.6 Contractor's Fee**

The CONTRACTOR'S Fee allowed to CONTRACTOR for overhead and profit shall be determined as follows:

10.6.1 a mutually acceptable fixed fee; or if none can be agreed upon,

10.6.2 a fee based on the following percentages of the various portions of the Cost of the Work:

10.6.2.1 for costs incurred under paragraphs 10.4.1 and 10.4.2, the CONTRACTOR'S fee shall be fifteen percent;

10.6.2.2 for costs incurred under paragraph 10.4.3, the CONTRACTOR'S fee shall be five percent; and if a subcontract is on the basis of Cost of the Work Plus a fee, the maximum allowable to CONTRACTOR on account of overhead and profit of all Subcontractors shall be fifteen percent;

10.6.2.3 no fee shall be payable on the basis of costs itemized under paragraphs 10.4.4, 10.4.5 and 10.5;

10.6.2.4 the amount of credit to be allowed by CONTRACTOR to OWNER for any such change which results in a net decrease in cost will be the amount of the actual net decrease plus a deduction in CONTRACTOR'S Fee by an amount equal to ten percent of the net decrease; and

10.6.2.5 when both additions and credits are involved in any one change, the adjustment in CONTRACTOR'S fee shall be computed on the basis of the net change in accordance with paragraphs 10.6.2.1 through 10.6.2.4, inclusive.

**10.7 Itemized Cost Breakdown**

Whenever the cost of any Work is to be determined pursuant to paragraph 10.4 or 10.5, CONTRACTOR will submit in form acceptable to CONSULTANT an itemized cost breakdown together with supporting data.

**10.8 Cash Allowances**

It is understood that CONTRACTOR has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be done by such Subcontractors or Suppliers and for such sums within the limit of the allowances as may be acceptable to CONSULTANT, CONTRACTOR agrees that:

10.8.1 Materials and Equipment

The allowances include the cost to CONTRACTOR (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the site, and all applicable taxes; and

10.8.2 Other Costs

CONTRACTOR'S costs for unloading and handling on the site, labor, installation costs, overhead, profit and other expenses contemplated for the allowances have been included in the Contract Price and not in the allowances. No demand for additional payment on account of any thereof will be valid.

10.8.3 Change Order

Prior to final payment, an appropriate Change Order will be issued as recommended by CONSULTANT to reflect actual amounts due CONTRACTOR on account of Work covered by allowances, and the Contract Price shall be correspondingly adjusted.

**10.9 Unit Price Work**

10.9.1 General

Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the established unit prices for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement. The estimated quantities of items of Unit Price Work are not guaranteed and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Determinations of the actual quantities and classifications of Unit Price Work performed by CONTRACTOR will be made by CONSULTANT in accordance with Paragraph 8.10.

10.9.2 Overhead and Profit

Each unit price will be deemed to include an amount considered by CONTRACTOR to be adequate to cover CONTRACTOR'S overhead and profit for each separately identified item.

10.9.3 Claim for Increase in Unit Price

Where the quantity of any item of Unit Price Work performed by CONTRACTOR differs materially and significantly from the estimated quantity of such item indicated in the Agreement and there is no corresponding adjustment with respect to any other item of Work and if CONTRACTOR believes that CONTRACTOR has incurred additional expense as a result thereof, CONTRACTOR may make a claim for an increase in the Contract Price in accordance with Article 10.

**11. CHANGE OF CONTRACT TIME**

**11.1 Change Order**

The Contract Time may only be changed by a Change Order. Any claim for an extension or shortening of the Contract Time shall be based on written notice delivered to CONSULTANT promptly (but in no event later than thirty days) after the occurrence of the event giving rise to the claim and stating the general nature of the claim. Notice of the extent of the claim with supporting data shall be delivered within sixty days after such occurrence (unless CONSULTANT allows an additional period of time to ascertain more accurate data in support of the claim) and shall be accompanied by the claimant's written statement that the adjustment claimed is the entire adjustment to which the claimant has reason to believe it is entitled as a result of the occurrence of said event. All claims for adjustment in the Contract Time shall be determined by CONSULTANT in accordance with paragraph 8.11. No claim for an adjustment in the Contract Time will be valid if not submitted in accordance with the requirements of this paragraph 11.1.

**11.2 Justification for Time Extensions**

The Contract Time will be extended in an amount equal to time lost due to delays beyond the control of CONTRACTOR if a claim is made therefore as provided in paragraph 11.1. Such delays shall include, but not be limited to, acts or neglect by OWNER or others performing additional work as contemplated by Article 6, or to fires, floods, labor disputes, epidemics, abnormal weather conditions or acts of God.

**11.3 Time Limits**

All time limits stated in the Contract Documents are of the essence of the Agreement. The provisions of this Article 11 shall not exclude recovery for damages (including but not limited to fees and charges of engineers, architects, attorneys and other professionals and court costs) for delay by either party.

**12. WARRANTY AND GUARANTEE; TESTS AND INSPECTIONS; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK**

**12.1 Warranty and Guarantee**

CONTRACTOR warrants and guarantees to OWNER and CONSULTANT that all Work will be in accordance with the Contract Documents and will not be defective. All defective Work, whether or not in place, may be rejected, corrected or accepted as provided in this Article 12.

**12.2 Access to Work**

CONSULTANT and CONSULTANT'S representatives, other representatives of OWNER, testing agencies and governmental agencies with jurisdictional interests will have access to the Work at reasonable times for their observation, inspecting and testing. CONTRACTOR shall provide proper and safe conditions for such access.

## 12.3 Tests and Inspections

### 12.3.1 Timely Notice

CONTRACTOR shall give CONSULTANT timely notice of readiness of the Work for all required inspections, tests or approvals.

### 12.3.2 Requirements and Responsibilities

The CONSULTANT may require such inspection and testing during the course of the Work as he/she deems necessary to ascertain and assure the integrity and acceptable quality of the materials incorporated and the work performed. Inspection presence may be either full-time or intermittent, and neither the presence nor absence at any time of the CONSULTANT or the INSPECTOR shall relieve the CONTRACTOR of sole responsibility for the acceptability and integrity of the Work or any part thereof.

The costs of sampling, testing, and inspection on-site to ascertain acceptability of the Work and materials will be borne by the OWNER except as otherwise provided. The OWNER will select a testing laboratory to perform such sampling and testing. Sampling and/or testing required by the CONTRACTOR or necessitated by failure of Work or materials to meet the above acceptability test shall be at the expense of the CONTRACTOR.

Inspection services may be performed by the employees of the OWNER or by others selected or designated by the OWNER or the CONSULTANT.

Sampling and/or testing required for manufacturing quality and/or process control, for certification that raw mineral materials or manufactured products are the quality specified in the contract, or to assure the acceptability for incorporation into the Work shall be borne by the CONTRACTOR or the material supplier.

Cost for inspection, sampling, testing, and approvals required by the laws or regulations of any public body having competent jurisdiction shall be borne by the CONTRACTOR or the material supplier.

Sampling and testing will be in accord with pertinent codes and regulations and with appropriate standards of the American Society of Testing Materials or other specified standards.

### 12.3.3 On-Site Construction Test and Other Testing

All inspections, tests or approvals other than those required by Laws or Regulations of any public body having jurisdiction shall be performed by organizations acceptable to OWNER and CONTRACTOR (or by CONSULTANT if so specified).

#### 12.3.4 Covered Work

If any Work (including the work of others) that is to be inspected, tested or approved is covered without written concurrence of CONSULTANT, it must, if requested by CONSULTANT, be uncovered for observation. Such uncovering shall be at CONTRACTOR'S expense unless CONTRACTOR has given CONSULTANT timely notice of CONTRACTOR'S intention to cover the same and CONSULTANT has not acted with reasonable promptness in response to such notice.

#### 12.3.5 CONTRACTOR'S Obligation

Neither observations by CONSULTANT nor inspections, tests or approvals by others shall relieve CONTRACTOR from CONTRACTOR'S obligations to perform the Work in accordance with the Contract Documents.

### **12.4 OWNER May Stop the Work**

If the Work is defective, or CONTRACTOR fails to supply sufficient skilled workers or suitable materials or equipment, or fails to furnish or perform the Work in such a way that the completed Work will conform to the Contract Documents, OWNER may order CONTRACTOR to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, this right of OWNER to stop the Work shall not give rise to any duty on the part of OWNER to exercise this right for the benefit of CONTRACTOR or any other party.

### **12.5 Correction or Removal of Defective Work**

If required by CONSULTANT, CONTRACTOR shall promptly, as directed, either correct all defective Work, whether or not fabricated, installed or completed, or, if the Work has been rejected by CONSULTANT, remove it from the site and replace it with non-defective Work. CONTRACTOR shall bear all direct, indirect and consequential costs of such correction or removal (including but not limited to fees and charges of engineers, architects, attorneys and other professionals) made necessary thereby.

### **12.6 One Year Correction Period**

If within one year after the date of Completion or such longer period of time as may be prescribed by Laws or Regulations or by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any Work is found to be defective, CONTRACTOR shall promptly, without cost to OWNER and in accordance with OWNER'S written instructions, either correct such defective Work, or, if it has been rejected by OWNER, remove it from the site and replace it with non-defective Work. If CONTRACTOR does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, OWNER may have the defective Work corrected or the rejected Work removed and replaced, and all direct, indirect and consequential costs of such removal and replacement (including but not limited to fees and charges of engineers, architects, attorneys and



other professionals) will be paid by CONTRACTOR. In special circumstances where a particular item of equipment is placed in continuous service before Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications or by Change Order.

**12.7 Acceptance of Defective Work**

If, instead of requiring correction or removal and replacement of defective Work, OWNER prefers to accept it, OWNER may do so. CONTRACTOR shall bear all direct, indirect and consequential costs attributable to OWNER'S evaluation of and determination to accept such defective Work (such costs to be approved by CONSULTANT as to reasonableness and to include but not be limited to fees and charges of engineers, architects, attorneys and other professionals).

**12.8 OWNER May Correct Defective Work**

If CONTRACTOR fails within a reasonable time after written notice of CONSULTANT to proceed to correct and to correct defective Work or to remove and replace rejected Work as required by CONSULTANT in accordance with paragraph 12.5, or if CONTRACTOR fails to perform the Work in accordance with the Contract Documents, or if CONTRACTOR fails to comply with any other provision of the Contract Documents, OWNER may, after seven days' written notice to CONTRACTOR, correct and remedy any such deficiency. In exercising the rights and remedies under this paragraph OWNER shall proceed expeditiously. To the extent necessary to complete corrective and remedial action, OWNER may exclude CONTRACTOR from all or part of the site, take possession of all or part of the Work, and suspend CONTRACTOR'S services related thereto, take possession of CONTRACTOR'S tools, appliances, construction equipment and machinery at the site and incorporate in the Work all materials and equipment stored at the site or for which OWNER has paid CONTRACTOR but which are stored elsewhere. CONTRACTOR shall allow OWNER, OWNER'S representatives, agents and employees such access to the site as may be necessary to enable OWNER to exercise the rights and remedies under this paragraph. All direct, indirect and consequential costs of OWNER in exercising such rights and remedies will be charged against CONTRACTOR in an amount approved as to reasonableness by CONSULTANT, and a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and OWNER shall be entitled to an appropriate decrease in the Contract Price. Such direct, indirect and consequential costs will include but not be limited to fees and charges of engineers, architects, attorneys and other professionals, all court costs and all costs of repair and replacement of work of others destroyed or damaged by correction, removal or replacement of CONTRACTOR'S defective Work. CONTRACTOR shall not be allowed an extension of the Contract Time because of any delay in performance of the Work attributable to the exercise by OWNER of OWNER'S rights and remedies hereunder.

### **13. PAYMENTS TO CONTRACTOR AND COMPLETION**

#### **13.1 Schedule of Values**

The schedule of values established as provided in paragraph 2.8 will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to CONSULTANT. Progress payments on account of Unit Price Work will be based on the number of units completed.

#### **13.2 Application for Progress Payment**

At least ten days before each progress payment is scheduled (but not more often than once a month), CONTRACTOR shall submit to CONSULTANT for review an Application for Payment filled out and signed by CONTRACTOR covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the site or at another location agreed to in writing, the Application for Payment shall also be accompanied by a bill of sale, invoice or other documentation warranting that OWNER has received the materials and equipment free and clear of all liens, charges, security interests and encumbrances (which are hereinafter in these General Conditions referred to as "Liens") and evidence that the materials and equipment are covered by appropriate property insurance and other arrangements to protect OWNER'S interest therein, all of which will be satisfactory to OWNER. OWNER shall, within thirty (30) calendar days of presentation to him of an approved Application for Payment, pay CONTRACTOR the amount approved by CONSULTANT. Monthly progress payments shall be ninety (90) percent of the sum obtained by applying the respective bid unit prices to the approved estimated quantities of work completed by the Contractor during the preceding month. The remaining ten (10) percent will be held by the Owner, as retainage. At such time as the CONSULTANT deems appropriate - based on the quality of work performed, progress of cleanup, and other pertinent factors - the rate of retainage, or the total amount retained, may be reduced; although, any reduction in retainage, below the ten (10) percent level, is made solely at the CONSULTANT's discretion. All remaining retainage held will be included in the final payment to the Contractor.

##### **13.2.1 Waivers of Mechanic's Lien**

With each Application for Payment OWNER may require CONTRACTOR to submit waivers of mechanic's lien from entities lawfully entitled to file a mechanic's lien arising out of the Contract and related to the Work covered by the payment.

13.2.1.1 Requirement for waivers of Mechanic's Lien on Partial Applications for Payment will be determined and communicated at the Preconstruction Conference.

13.2.1.2 Submit partial waivers on each item for amount requested in previous application, after deduction for retainage, on each item.

13.2.1.3 When an application shows completion of an item, submit conditional final or full waivers.

13.2.1.4 Owner reserves the right to designate which entities involved in the Work must submit waivers.

13.2.1.5 Waiver Forms: Submit executed waivers of lien on forms acceptable to Owner.

### **13.3 CONTRACTOR'S Warranty of Title**

CONTRACTOR warrants and guarantees that title to all Work, materials and equipment covered by any Application for Payment, whether incorporated in the Project or not, will pass to OWNER no later than the time of payment free and clear of all Liens.

### **13.4 Review of Applications for Progress Payment**

#### **13.4.1 Submission of Application for Payment**

CONSULTANT will, after receipt of each Application for Payment, either indicate in writing a recommendation of payment and present the Application to OWNER, or return the Application to CONTRACTOR indicating in writing CONSULTANT'S reasons for refusing to recommend payment. In the latter case, CONTRACTOR may make the necessary corrections and resubmit the Application.

#### **13.4.2 CONSULTANT'S Recommendation**

CONSULTANT may refuse to recommend the whole or any part of any payment, if, in CONSULTANT'S opinion, it would be incorrect to make such representations to OWNER. CONSULTANT may also refuse to recommend any such payment, or, because of subsequently discovered evidence or the results of subsequent inspections or tests, nullify any such payment previously recommended, to such extent as may be necessary in CONSULTANT'S opinion to protect OWNER from loss because:

13.4.2.1 the Work is defective, or completed Work has been damaged requiring correction or replacement;

13.4.2.2 the Contract Price has been reduced by Written Amendment or Change Order;

13.4.2.3 OWNER has been required to correct defective Work or complete Work in accordance with paragraph 12.8; or

13.4.2.4 of CONSULTANT's actual knowledge of the occurrence of any of the events enumerated in paragraphs 14.2.1 through 14.2.9 inclusive.

### **13.5 Partial Utilization**

OWNER at any time may request CONTRACTOR in writing to permit OWNER to use any such part of the Work which OWNER believes to be ready for its intended use and has been completed. If CONTRACTOR agrees, CONTRACTOR will certify to OWNER that said part of the Work is complete and request that a Certificate of Completion be issued for that part of the Work.

### **13.6 Final Inspection**

Upon written notice from CONTRACTOR that the entire Work or an agreed portion thereof is complete, CONSULTANT will make a final inspection with CONTRACTOR and will notify CONTRACTOR in writing of all particulars in which this inspection reveals that the Work is incomplete or defective. CONTRACTOR shall immediately take such measures as are necessary to remedy such deficiencies.

### **13.7 Final Application for Payment**

After CONTRACTOR has completed all such corrections to the satisfaction of CONSULTANT and delivered all maintenance and operating instructions, schedules, guarantees, Bonds, certificates of inspection, marked-up record documents (as provided in paragraph 5.14) and other documents - all as required by the Contract Documents, and after CONSULTANT has indicated that the Work is acceptable (subject to the provisions of paragraph 13.10), CONTRACTOR may make application for final payment following the procedure for progress payments. The final Application for Payment shall be accompanied by all documentation called for in the Contract Documents, together with complete and legally effective releases or waivers (satisfactory to OWNER) of all Liens arising out of or filed in connection with the Work. In lieu thereof and as approved by OWNER, CONTRACTOR may furnish receipts or releases in full; an affidavit of CONTRACTOR that the releases and receipts include all labor, services, material and equipment for which a Lien could be filed, and that all payrolls, material and equipment bills, and other indebtedness connected with the Work for which OWNER or OWNER'S property might in any way be responsible, have been paid or otherwise satisfied; and consent of the surety, if any, to final payment. If any Subcontractor or Supplier fails to

furnish a release or receipt in full, CONTRACTOR may furnish a Bond or other collateral satisfactory to OWNER to indemnify OWNER against any Lien.

### **13.8 Final Payment and Acceptance**

#### **13.8.1 CONSULTANT'S Approval**

If, on the basis of CONSULTANT'S observation of the Work during construction and final inspection, and CONSULTANT'S review of the final Application for Payment and accompanying documentation - all as required by the Contract Documents, CONSULTANT is satisfied that the Work has been completed and CONTRACTOR'S other obligations under the Contract Documents have been fulfilled, CONSULTANT will, after receipt of the final Application for Payment, indicate in writing CONSULTANT'S recommendation of payment and present the Application to OWNER for payment. Thereupon CONSULTANT will give written notice to OWNER and CONTRACTOR that the Work is acceptable, subject to the provisions of paragraph 13.10. Otherwise, CONSULTANT will return the Application to CONTRACTOR, indicating in writing the reasons for refusing to recommend final payment, in which case CONTRACTOR shall make the necessary corrections and resubmit the Application.

#### **13.8.2 Delay in Completion of Work**

If, through no fault of CONTRACTOR, final completion of the Work is significantly delayed, OWNER shall, upon receipt of CONTRACTOR'S final Application for Payment and recommendation of CONSULTANT, and without terminating the Agreement, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance to be held by OWNER for Work not fully completed or corrected is less than the retainage stipulated in the Agreement, and if Bonds have been furnished as required in paragraph 10 of Part II, Information for Bidders, the written consent of the surety to the payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by CONTRACTOR to CONSULTANT with the Application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

### **13.9 CONTRACTOR'S Continuing Obligation**

CONTRACTOR'S obligation to perform and complete the Work in accordance with the Contract Documents shall be absolute. Neither recommendation of any progress or final payment by CONSULTANT, nor the issuance of a certificate of Completion, nor any payment by OWNER to CONTRACTOR under the Contract Documents, nor any use or occupancy of the Work or any part thereof by OWNER, nor any act of acceptance by OWNER nor any failure to do so, nor any review and approval of a Shop Drawing or sample submission, nor any correction of defective Work by OWNER will constitute an acceptance of Work not in accordance with the Contract Documents or a release of CONTRACTOR'S obligation to perform the

Work in accordance with the Contract Documents (except as provided in paragraph 13.10).

**13.10 Waiver of Claims**

The making and acceptance of final payment will constitute:

**13.10.1** a waiver of all claims by OWNER against CONTRACTOR, except claims arising from unsettled Liens, from defective Work appearing after final inspection or from failure to comply with the Contract Documents or the terms of any special guarantees specified therein; however, it will not constitute a waiver by OWNER of any rights in respect of CONTRACTOR'S continuing obligations under the Contract Documents; and

**13.10.2** a waiver of all claims by CONTRACTOR against OWNER other than those previously made in writing and still unsettled.

**14. SUSPENSION OF WORK AND TERMINATION**

**14.1 OWNER May Suspend Work**

OWNER may, at any time and without cause, suspend the Work or any portion thereof for a period of not more than ninety days by notice in writing to CONTRACTOR and CONSULTANT which will fix the date on which Work will be resumed. CONTRACTOR shall resume the Work on the date so fixed. CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to any suspension if CONTRACTOR makes an approved claim therefor as provided in Articles 10 and 11.

**14.2 OWNER May Terminate**

The OWNER may terminate the Work upon the occurrence of any one or more of the following events:

**14.2.1** if CONTRACTOR commences a voluntary case under any chapter of the Bankruptcy Code (Title 11, United States Code), as now or hereafter in effect, or if CONTRACTOR takes any equivalent or similar action by filing a petition or otherwise under any other federal or state law in effect at such time relating to the bankruptcy or insolvency;

**14.2.2** if a petition is filed against CONTRACTOR under any chapter of the Bankruptcy Code as now or hereafter in effect at the time of filing, or if a petition is filed seeking any such equivalent or similar relief against CONTRACTOR under any other federal or state law in effect at the time relating to bankruptcy or insolvency;

**14.2.3** if CONTRACTOR makes a general assignment for the benefit of creditors;

**14.2.4** if a trustee, receiver, custodian or agent of CONTRACTOR is appointed under applicable law or under contract, whose appointment or authority to take charge of property of CONTRACTOR is for the purpose of enforcing a Lien against such property or for the purpose of general administration of such property for the benefit of CONTRACTOR'S creditors;

**14.2.5** if CONTRACTOR admits in writing an inability to pay its debts generally as they become due;

**14.2.6** if CONTRACTOR persistently fails to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established under paragraph 2.8 as revised from time to time);

**14.2.7** if CONTRACTOR disregards Laws or Regulations of any public body having jurisdiction;

**14.2.8** if CONTRACTOR disregards the authority of CONSULTANT, or

**14.2.9** if CONTRACTOR otherwise violates in any substantial way any provisions of the Contract Documents;

OWNER may, after giving CONTRACTOR (and the surety) seven days' written notice and to the extent permitted by Laws and Regulations, terminate the services of CONTRACTOR, exclude CONTRACTOR from the site and take possession of the Work and of all CONTRACTOR'S tools, appliances, construction equipment and machinery at the site and use the same to the full extent they could be used by CONTRACTOR (without liability to CONTRACTOR for trespass or conversion), incorporate in the Work all materials and equipment stored at the site or for which OWNER has paid CONTRACTOR but which are stored elsewhere, and finish the Work as OWNER may deem expedient. In such case CONTRACTOR shall not be entitled to receive any further payment until the Work is finished. If the unpaid balance of the Contract Price exceeds the direct, indirect and consequential costs of completing the Work (including but not limited to fees and charges of engineers, architects, attorneys and other professionals and court and arbitration costs) such excess will be paid to CONTRACTOR. If such costs exceed such unpaid balance, CONTRACTOR shall pay the difference to OWNER. Such costs incurred by OWNER will be approved as to reasonableness by CONSULTANT and incorporated in a Change Order,

but when exercising any rights or remedies under this paragraph OWNER shall not be required to obtain the lowest price for the Work performed.

**14.2.10** If safety violations are observed and brought to the Contractors attention and Contractor fails to take immediate corrective measures any repeat of similar safety violations, Owner will order an immediate termination of contract. Note: it is the Contractor's responsibility to know proper safety measures as they pertain to construction and OSHA.

**14.2.11** This contract may be canceled by either party thirty (30) days after delivery by canceling party of written notice of intent to cancel to the other contracting party.

**14.2.12** This contract may be canceled by the Lexington-Fayette Urban County Government if it is determined that the Bidder has failed to perform under the terms of this agreement, such cancellation to be effective upon receipt of written notice of cancellation by the Bidder.

**14.3 CONTRACTOR'S Services Terminated**

Where CONTRACTOR'S services have been so terminated by OWNER, the termination will not affect any rights or remedies of OWNER against CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys due CONTRACTOR by OWNER will not release CONTRACTOR from liability.

**14.4 Payment After Termination**

Upon seven days' written notice to CONTRACTOR, OWNER may, without cause and without prejudice to any other right or remedy, elect to abandon the Work and terminate the Agreement. In such case, CONTRACTOR shall be paid for all Work executed and any expense sustained plus reasonable termination expenses, which will include, but not be limited to, direct, indirect and consequential costs (including, but not limited to, fees and charges of engineers, architects, attorneys and other professionals and court and arbitration costs).

**14.5 CONTRACTOR May Stop Work or Terminate**

If, through no act or fault of CONTRACTOR, the Work is suspended for a period of more than ninety days by OWNER or under an order of court or other public authority, or CONSULTANT fails to act on any Application for Payment within sixty days after it is submitted, or OWNER fails for sixty days to pay CONTRACTOR any sum finally determined to be due, then CONTRACTOR may, upon seven days' written notice to OWNER and CONSULTANT, terminate the Agreement and recover from OWNER payment for all Work executed and any expense sustained plus reasonable termination expenses. In addition and in lieu of terminating the Agreement, if CONSULTANT has failed to act on an Application for Payment or OWNER has failed to make any payment as aforesaid, CONTRACTOR may upon seven days' written notice to OWNER and



CONSULTANT stop the Work until payment of all amounts then due. The provisions of this paragraph shall not relieve CONTRACTOR of the obligations under paragraph 5.16 to carry on the Work in accordance with the progress schedule and without delay during disputes and disagreements with OWNER.

## **15. MISCELLANEOUS**

### **15.1 Claims for Injury or Damage**

Should OWNER or CONTRACTOR suffer injury or damage to person or property because of any error, omission or act of the other party or of any of the other party's employees or agents or others for whose acts the other party is legally liable, claim will be made in writing to the other party within a reasonable time of the first observance of such injury or damage. The provisions of this paragraph 15.1 shall not be construed as a substitute for or a waiver of the provisions of any applicable statute of limitations or repose.

### **15.2 Non-Discrimination in Employment**

The CONTRACTOR shall comply with the following requirements prohibiting discrimination:

**15.2.1** That no person (as defined in KRS 344.010) shall bid on Lexington-Fayette Urban County Government construction projects, or bid to furnish materials or supplies to the Lexington-Fayette Urban County Government, if, within six months prior to the time of opening of bids, said person shall have been found, by declaratory judgment action in Fayette Circuit Court, to be presently engaging in an unlawful practice, as hereinafter defined. Such declaratory judgment action may be brought by an aggrieved individual or upon an allegation that an effort at conciliation pursuant to KRS 344.200 has been attempted and failed, by the Lexington-Fayette County Human Rights Commission.

**15.2.2** That it is an unlawful practice for an employer:

**15.2.2.1** to fail or refuse to hire, or to discharge any individual or otherwise to discriminate against an individual, with respect to his compensation, terms, conditions, or privileges of employment, because of such individual's race, color, religion, sex, age, or national origin; or

**15.2.2.2** to limit, segregate or classify his employees in any way which would deprive or tend to deprive an individual of employment opportunities or otherwise adversely affect his status as an employee because of such individual's sex, race, color, religion, age, or national origin.

**15.2.3** That it is an unlawful practice for an employer, labor organization, or joint-labor management committee controlling apprenticeship or other training or retraining, including on-the-job training programs to discriminate against an individual because of his race, color, religion, sex, age, or national origin in admission to, or employment in, any program established to provide apprenticeship or other training.

**15.2.4** That a copy of this Ordinance shall be furnished all suppliers and made a part of all bid specifications.

**15.2.5** This Ordinance shall take effect after it is signed, published and recorded, as required by law.

**15.3 Temporary Street Closing or Blockage**

The CONTRACTOR will notify the CONSULTANT at least 72 hours prior to making any temporary street closing or blockage. This will permit orderly notification to all concerned public agencies. Specific details and restrictions on street closure or blockage are contained in the Special Conditions.

**15.4 Percentage of Work Performed by prime CONTRACTOR**

The CONTRACTOR shall perform on site, and with its own organization, Work equivalent to at least fifty (50%) percent of the total amount of Work to be performed under the Contract. This percentage may be reduced by a supplemental agreement to this Contract if, during performing the Work, the CONTRACTOR requests a reduction and the CONSULTANT determines that the reduction would be to the advantage of the OWNER.

**15.5 Clean-up**

Cleanup shall progress, to the greatest degree practicable, throughout the course of the Work. The Work will not be considered as completed, and final payment will not be made, until the right-of-way and all ground occupied or affected by the Contractor in connection with the Work has been cleared of all rubbish, equipment, excess materials, temporary structures, and weeds. Rubbish and all waste materials of whatever nature shall be disposed of, off of the project site, in an acceptable manner. All property, both public and private, which has been damaged in the prosecution of the Work, shall be restored in an acceptable manner. All areas shall be draining, and all drainage ways shall be left unobstructed, and in such a condition that drift will not collect or scour be induced.

**15.6 General**

The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto, and, in particular but without limitation, the warranties, guarantees and obligations imposed upon CONTRACTOR by paragraphs 12.1, 12.3.5, 13.3, and 15.2 and all of the rights and remedies available to OWNER and CONSULTANT thereunder, are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies

available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee or by other provisions of the Contract Documents, and the provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right and remedy to which they apply. All representations, warranties and guarantees made in the Contract Documents will survive final payment and termination or completion of the Agreement.

**15.7 Debris Disposal**

For all LFUCG projects any trash, construction demolition debris, yard waste, dirt or debris of any kind that is removed from the project site must be disposed of in accordance with local, state, and federal regulations. The disposal site or facility must be approved in advance by the LFUCG and disposal documentation is required. The Contractor will be responsible for payment of any fines associated with improper disposal of material removed from the project site.

END OF SECTION

PART V  
SPECIAL CONDITIONS  
INDEX

- 1 BLASTING
- 2 RISK MANAGEMENT PROVISIONS –  
INSURANCE AND INDEMNIFICATION
- 3 WAGE SCALE
- 4 WEATHER RELATED DELAYS

1. **BLASTING** – not applicable.

**2. RISK MANAGEMENT PROVISIONS**  
**INSURANCE AND INDEMNIFICATION**

**INDEMNIFICATION AND HOLD HARMLESS PROVISION**

(1) It is understood and agreed by the parties that Contractor hereby assumes the entire responsibility and liability for any and all damages to persons or property caused by or resulting from or arising out of any act or omission on the part of Contractor or its employees, agents, servants, owners, principals, licensees, assigns or subcontractors of any tier (hereinafter "CONTRACTOR") under or in connection with this agreement and/or the provision of goods or services and the performance or failure to perform any work required thereby.

(2) CONTRACTOR shall indemnify, save, hold harmless and defend the Lexington-Fayette Urban County Government and its elected and appointed officials, employees, agents, volunteers, and successors in interest (hereinafter "LFUCG") from and against all liability, damages, and losses, including but not limited to, demands, claims, obligations, causes of action, judgments, penalties, fines, liens, costs, expenses, interest, defense costs and reasonable attorney's fees that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, from or by CONTRACTOR's performance or breach of the agreement and/or the provision of goods or services provided that: (a) it is attributable to personal injury, bodily injury, sickness, or death, or to injury to or destruction of property (including the loss of use resulting therefrom), or to or from the negligent acts, errors or omissions or willful misconduct of the CONTRACTOR; and (b) not caused solely by the active negligence or willful misconduct of LFUCG.

(3) In the event LFUCG is alleged to be liable based upon the above, CONTRACTOR shall defend such allegations and shall bear all costs, fees and expenses of such defense, including but not limited to, all reasonable attorneys' fees and expenses, court costs, and expert witness fees and expenses, using attorneys approved in writing by LFUCG, which approval shall not be unreasonably withheld.

(4) These provisions shall in no way be limited by any financial responsibility or insurance requirements, and shall survive the termination of this agreement.

(5) LFUCG is a political subdivision of the Commonwealth of Kentucky. CONTRACTOR acknowledges and agrees that LFUCG is unable to provide indemnity or otherwise save, hold harmless, or defend the CONTRACTOR in any manner.

**FINANCIAL RESPONSIBILITY**

BIDDER/CONTRACTOR understands and agrees that it shall, prior to final acceptance of its bid and the commencement of any work, demonstrate the ability to assure compliance with the above Indemnity provisions and these other risk management provisions.

**INSURANCE REQUIREMENTS**

YOUR ATTENTION IS DIRECTED TO THE INSURANCE REQUIREMENTS BELOW, AND YOU MAY NEED TO CONFER WITH YOUR INSURANCE AGENTS, BROKERS, OR CARRIERS TO DETERMINE IN ADVANCE OF SUBMISSION OF A RESPONSE THE AVAILABILITY OF THE INSURANCE COVERAGES AND ENDORSEMENTS REQUIRED HEREIN. IF YOU FAIL TO COMPLY WITH THE INSURANCE REQUIREMENTS BELOW, YOU MAY BE DISQUALIFIED FROM AWARD OF THE CONTRACT.

Required Insurance Coverage

BIDDER/CONTRACTOR shall procure and maintain for the duration of this contract the following or equivalent insurance policies at no less than the limits shown below and cause its subcontractors to maintain similar insurance with limits acceptable to LFUCG in order to protect LFUCG against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by CONTRACTOR. The cost of such insurance shall be included in any bid:

<u>Coverage</u>	<u>Limits</u>
General Liability	\$1 million per occurrence, \$2 million aggregate
Commercial Automobile Liability	\$1 million per occurrence
Worker's Compensation	Statutory
Employer's Liability	\$100,000.00
Excess/Umbrella Liability	\$2 million per occurrence

The policies above shall contain the following conditions:

- a. All Certificates of Insurance forms used by the insurance carrier shall be properly filed and approved by the Department of Insurance for the Commonwealth of Kentucky (DOI). LFUCG shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy using the Kentucky DOI approved forms.
- b. The General Liability Policy shall be primary to any insurance or self-insurance retained by LFUCG.
- c. The General Liability Policy shall include a Products and Completed Operations endorsement or Premises and Operations Liability endorsement unless it is deemed not to apply by LFUCG.

d. LFUCG shall be provided at least 30 days advance written notice via certified mail, return receipt requested, in the event any of the required policies are canceled or non-renewed.

e. Said coverage shall be written by insurers acceptable to LFUCG and shall be in a form acceptable to LFUCG. Insurance placed with insurers with a rating classification of no less than Excellent (A or A-) and a financial size category of no less than VIII, as defined by the most current Best's Key Rating Guide shall be deemed automatically acceptable.

#### Renewals

After insurance has been approved by LFUCG, evidence of renewal of an expiring policy must be submitted to LFUCG, and may be submitted on a manually signed renewal endorsement form. If the policy or carrier has changed, however, new evidence of coverage must be submitted in accordance with these Insurance Requirements.

#### Deductibles and Self-Insured Programs

IF YOU INTEND TO SUBMIT A SELF-INSURANCE PLAN IT MUST BE FORWARDED TO LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT, DIVISION OF RISK MANAGEMENT, 200 EAST MAIN STREET, LEXINGTON, KENTUCKY 40507 NO LATER THAN A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE RESPONSE DATE. Self-insurance programs, deductibles, and self-insured retentions in insurance policies are subject to separate approval by Lexington-Fayette Urban County Government's Division of Risk Management, upon review of evidence of BIDDER/CONTRACTOR's financial capacity to respond to claims. Any such programs or retentions must provide LFUCG with at least the same protection from liability and defense of suits as would be afforded by first-dollar insurance coverage. If BIDDER/CONTRACTOR satisfies any portion of the insurance requirements through deductibles, self-insurance programs, or self-insured retentions, BIDDER/CONTRACTOR agrees to provide Lexington-Fayette Urban County Government, Division of Risk Management, the following data prior to the final acceptance of bid and the commencement of any work:

- a. Latest audited financial statement, including auditor's notes.
- b. Any records of any self-insured trust fund plan or policy and related accounting statements.
- c. Actuarial funding reports or retained losses.
- d. Risk Management Manual or a description of the self-insurance and risk management program.
- e. A claim loss run summary for the previous five (5) years.



- f. Self-Insured Associations will be considered.

#### Safety and Loss Control

CONTRACTOR shall comply with all applicable federal, state, and local safety standards related to the performance of its works or services under this Agreement and take necessary action to protect the life, health and safety and property of all of its personnel on the job site, the public, and LFUCG.

#### Verification of Coverage

BIDDER/CONTRACTOR agrees to furnish LFUCG with all applicable Certificates of Insurance signed by a person authorized by the insurer to bind coverage on its behalf prior to final award, and if requested, shall provide LFUCG copies of all insurance policies, including all endorsements.

#### Right to Review, Audit and Inspect

CONTRACTOR understands and agrees that LFUCG may review, audit and inspect any and all of its records and operations to insure compliance with these Insurance Requirements.

#### DEFAULT

BIDDER/CONTRACTOR understands and agrees that the failure to comply with any of these insurance, safety, or loss control provisions shall constitute default and that LFUCG may elect at its option any single remedy or penalty or any combination of remedies and penalties, as available, including but not limited to purchasing insurance and charging BIDDER/CONTRACTOR for any such insurance premiums purchased, or suspending or terminating the work.

00357187

**3. WAGE SCALES – NOT APPLICABLE.**

**4. WEATHER RELATED DELAYS**

- A. The Project Completion date shall be established with the understanding that no extension of time will be granted for weather related delays that are within the average temperature or number of rain or snow days within a particular month. The average weather conditions shall be established by referencing the records of the National Oceanic and Atmospheric Administration (NOAA) and as defined herein.
- B. Extensions of inclement weather shall be granted only when the work affected must be on schedule at the time of delay. No time will be granted for work which is behind schedule in excess of the actual delay caused by the weather, assuming the work had been on schedule.
- C. Time granted for weather delays shall be requested on a monthly basis.
- D. The weather experienced at the project site during the contract period must be found to be unusually severe, that is more severe than the adverse weather anticipated for the project location during any given month. The unusually severe weather must actually cause a delay to the completion of the project. The delay must be beyond the control and without the fault or negligence of the contractor.
- E. The anticipated adverse weather delays shall be based on the National Oceanic and Atmospheric Administration (NOAA) climatology ten year average for the Lexington Bluegrass Airport KY US location. The Mean Number of Days of daily precipitation using  $\geq 0.10$  will determine the base line for monthly anticipated adverse weather evaluations. The contractor's progress schedule must reflect these anticipated adverse weather delays in all weather dependent activities. Upon acknowledgement of the Notice to Proceed (NTP) and continuing throughout the contract, the contractor will record the occurrence of actual adverse weather and resultant impact to normally scheduled work. Actual adverse weather delay days must prevent work on critical path activities for 50 percent or more of the contractor's scheduled work date. The number of actual adverse weather delay days shall be calculated chronologically from the first to the last day of each month, and be recorded as full days. The number of actual adverse weather days greater than the number of anticipated adverse weather days, listed above, shall be the number of unusually severe weather days for the purposes of any contract extensions (actual adverse weather days - anticipated adverse weather days = unusually severe weather days.)
- F. Definitions:
1. "Unusually severe weather" - weather that is more severe than the adverse weather anticipated for the season or location involved.
  2. "Adverse weather" - atmospheric conditions at a definite time and place that are unfavorable to construction activities.

END OF SECTION

**PART VI**  
**CONTRACT AGREEMENT**  
**INDEX**

1.	SCOPE OF WORK.....	CA-2
2.	TIME OF COMPLETION.....	CA-2
3.	ISSUANCE OF WORK ORDERS .....	CA-2
4.	THE CONTRACT SUM .....	CA-2
5.	PROGRESS PAYMENTS .....	CA-3
6.	ACCEPTANCE AND FINAL PAYMENT.....	CA-3
7.	THE CONTRACT DOCUMENTS.....	CA-3
8.	EXTRA WORK.....	CA-3
9.	SPECIFICATIONS AND DRAWINGS.....	CA-4

**PART VI**

**CONTRACT AGREEMENT**

THIS AGREEMENT, made on the 13th day of December, 2023, by and between **Lexington-Fayette Urban County Government**, acting herein called "OWNER" and (bidder's name) BE Equipment, Inc., doing business as \*(an individual) (a partnership) (a corporation) located in the City of Quakertown, County of Bucks, and State of Pennsylvania, hereinafter called "CONTRACTOR."

WITNESSETH: That the CONTRACTOR and the OWNER in consideration of \$889,456 Dollars and .00 Cents (\$ 889,456.00) quoted in the proposal by the CONTRACTOR, dated 12/13/23, hereby agree to commence and complete the construction described as follows:

**1. SCOPE OF WORK**

The CONTRACTOR shall furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor, insurance, and other accessories and services necessary to complete the said project in accordance with the conditions and prices stated in the Proposal, the General Conditions, and the Special Conditions of the Contract, the Specifications and Contract Documents therefore as prepared by Lexington Fayette Urban County Government for the **New Baler at Material Recovery Facility** project.

**2. TIME OF COMPLETION**

The time estimated and authorized by the OWNER for the proper execution of the Work by the Contract, in full, is hereby fixed as final completion by January 31, 2025. The time shall begin in accordance with the Notice to Proceed provided by OWNER.

**3. ISSUANCE OF WORK ORDERS**

Notice to begin Work will be given in whole or for part of the Work as determined by the OWNER pending the availability of funds. The order of construction will be as determined after consultation between the CONTRACTOR and the OWNER.

**4. THE CONTRACT SUM**

The OWNER agrees to pay the CONTRACTOR in current funds for the performance of the Contract, as quoted in the proposal, subject to any additions and deductions, as provided therein.

**5. PROGRESS PAYMENTS**

The OWNER shall make payments on account of the Contract, as provided in accordance with the General Conditions, less the aggregate of previous payments.

**6. ACCEPTANCE AND FINAL PAYMENT**

Final payment shall be due within ninety (90) days after completion of the Work, provided the Work be then fully completed and the Contract fully accepted.

Before issuance of final certificate, the CONTRACTOR shall submit evidence satisfactory to the Owner that all payrolls, material bills, and other indebtedness connected with the Work has been paid.

If, after the Work has been substantially completed, full completion thereof is materially delayed through no fault of the CONTRACTOR, the OWNER shall without terminating the Contract, make payment of the balance due for that portion of the Work fully completed and accepted. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

**7. THE CONTRACT DOCUMENTS**

The Advertisement for Bids, Information for Bidders, the General Conditions, Performance and Payment Bonds, Contract Agreement, Special Conditions, Technical Specifications, any and all Addenda, and Proposal, Ion Wave Q&A, and Plan Drawings form the Contract, and they are fully a part of the Contract as if hereto attached or herein repeated.

**8. EXTRA WORK**

The OWNER, without invalidating the Contract, may order extra work or make changes by altering, adding to or deducting from the Work, the Contract Sum being adjusted accordingly. All such Work shall be executed and paid for in accordance with the General Conditions, which is a part of this Contract.

9. THE FOLLOWING IS AN ENUMERATION OF THE SPECIFICATIONS AND DRAWINGS (CONTRACT DOCUMENTS):

**SPECIFICATIONS**

**SECTION  
NO.**

**TITLE**

---

I	Advertisement for Bids
II	Information for Bidders
III	Form of Proposal
IV	General Conditions
V	Special Conditions
VI	Contract Agreement
VII	Performance and Payment Bonds
VIII	Addenda
IX	Technical Specifications and Drawings

IN WITNESSETH WHEREOF, the parties hereto have executed this Contract as of the date and year above written.

(Seal)

Lexington-Fayette Urban County Government.  
Lexington, Kentucky

\_\_\_\_\_  
(Owner)

ATTEST:

\_\_\_\_\_  
Clerk of the Urban County Council

BY: \_\_\_\_\_  
MAYOR

\_\_\_\_\_  
(Witness)

\_\_\_\_\_  
(Title)

(Seal)

\_\_\_\_\_  
(Contractor)

\_\_\_\_\_  
(Secretary)\*

BY: \_\_\_\_\_

\_\_\_\_\_  
(Witness)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Address and Zip Code)

IMPORTANT: \*Strike out any non-applicable terms.

Secretary of the Owner should attest. If the CONTRACTOR is corporation, Secretary should attest. Give proper title of each person-executing Contract.

**PART VII**

**PERFORMANCE AND PAYMENT BONDS**

1. PERFORMANCE BOND
2. PAYMENT BOND



**PART VII**

**PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS, that

\_\_\_\_\_  
(Name of CONTRACTOR)

\_\_\_\_\_  
(Address of CONTRACTOR)

a \_\_\_\_\_, hereinafter  
(Corporation, Partnership, or Individual)

called Principal, and \_\_\_\_\_  
(Name of Surety)

\_\_\_\_\_  
(Address of Surety)

hereinafter called Surety, are held and firmly bound unto

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT  
200 East Main Street, Third Floor  
Lexington, Kentucky 40507

hereinafter called "OWNER" in the penal sum of: \_\_\_\_\_  
Dollars, (\$ \_\_\_\_\_), for the payment of whereof Principal and Surety bind themselves, their heirs,  
executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal by written agreement is entering into a Contract with OWNER for  
\_\_\_\_\_ **(project name)** \_\_\_\_\_ in accordance with drawings and  
specifications prepared by: \_\_\_\_\_ **(the Engineer)** \_\_\_\_\_ which Contract is by reference  
made a part hereof, and is hereinafter referred to as the Contract.

NOW THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Principal shall  
promptly and faithfully perform said Contract, then this obligation shall be null and void; otherwise it shall  
remain in full force and effect.

The Surety hereby waives notice of any alteration or extension of time made by the OWNER.

Whenever, Principal shall be, and declared by OWNER to be in default under the Contract, the OWNER  
having performed OWNER'S obligations thereunder, the Surety may promptly remedy the default, or shall  
promptly:

- (1) Complete the Contract in accordance with its terms and conditions or
- (2) Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, or if the OWNER elects, upon determination by the OWNER and Surety jointly of the lowest responsible bidder, arrange for a Contract between such bidder and OWNER, and make available as Work progresses (even though there may be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the Contract Price", as used in this paragraph shall mean the total amount payable by OWNER to Principal under the Contract and any amendments thereto, less the amount properly paid by OWNER to Principal.

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which final payment under the Contract falls due.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the OWNER named herein or the heirs, executors, administrators or successors of OWNER.

IN WITNESS WHEREOF, this instrument is executed in \_\_\_\_\_ each one of which shall be  
(number)  
deemed an original, this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

ATTEST:

\_\_\_\_\_  
(Principal) Secretary

\_\_\_\_\_  
Principal

BY: \_\_\_\_\_ (s)

\_\_\_\_\_  
(Address)  
\_\_\_\_\_

\_\_\_\_\_  
Witness as to Principal

\_\_\_\_\_  
(Address)  
\_\_\_\_\_

ATTEST:

\_\_\_\_\_  
(Surety) Secretary

\_\_\_\_\_  
Surety

BY: \_\_\_\_\_  
Attorney-in-Fact

\_\_\_\_\_  
(Address)  
\_\_\_\_\_

(SEAL)

\_\_\_\_\_  
Witness as to Surety

\_\_\_\_\_  
(Address)  
\_\_\_\_\_

TITLE: \_\_\_\_\_  
Surety

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

NOTE: The number of executed counterparts of the bond shall coincide with the number of executed counterparts of the Contract.

**PART VII**  
**PAYMENT BOND**

KNOW ALL MEN BY THESE PRESENT: that

BE Equipment, Inc.

\_\_\_\_\_  
(Name of Contractor)

1775 Wentz Road, Quakertown, PA 18951

\_\_\_\_\_  
(Address of Contractor)

a \_\_\_\_\_, hereinafter

(Corporation, Partnership or Individual)

called Principal, and \_\_\_\_\_

(Name of Surety)

\_\_\_\_\_  
(Address of Surety)

hereinafter called Surety, are held and firmly bound unto:

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT  
200 East Main Street, Third Floor  
Lexington, Kentucky 40507

Obligee, hereinafter called OWNER, for the use and benefit of claimants as hereinafter defined, in the amount of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal by written agreement is entering into a Contract with OWNER for \_\_\_\_\_ **(project name)** in accordance with drawings and specifications prepared by: \_\_\_\_\_ **(the Engineer)** which Contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Principal shall promptly make payment to all claimants as hereinafter defined for all labor and material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect, subject, however, to the following conditions.

1. A claimant is defined as one having a direct contract with the Principal or with a Subcontractor of the Principal for labor, material, or both, used or reasonably required for use in the performance of the Contract, labor and material being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the Contract.

2. The above named Principal and Surety hereby jointly and severally agree with the OWNER that every claimant as herein defined, who has not been paid in full before the expiration of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed, or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The OWNER shall not be liable for the payment of any costs or expenses of any such suit.
3. No suit or action shall be commenced hereunder by any claimant:
  - (a) Unless claimant, other than one having a direct contract with the Principal, shall have given written notice to any two of the following: The Principal, the OWNER, or the Surety above named, within ninety (90) days after such claimant did or performed the last of the Work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the Work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Principal, OWNER, or Surety, at any place where an office is regularly maintained for the transaction of business, or served in any manner in which legal process may be served in the state in which the aforesaid project is located, save that such service need not be made by a public officer.
  - (b) After the expiration of one (1) year following the date on which Principal ceased Work on said Contract, it being understood, however, that if any limitation embodied in this bond is prohibited by any law controlling the construction hereof such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.
  - (c) Other than in a state court of competent jurisdiction in and for the county or other political subdivision of the state in which the project, or any part thereof, is situated, or in the United States District Court for the district in which the project, or any part thereof, is situated, and not elsewhere.
4. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of mechanics' liens which may be filed of record against aid improvement, whether or not claim for the amount of such lien be presented under and against this bond.

IN WITNESS WHEREOF, this instrument is executed in \_\_\_\_\_ counterparts, each one of  
(number)

which shall be deemed an original, this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

ATTEST:

\_\_\_\_\_  
(Principal) Secretary

\_\_\_\_\_  
(Principal)

(SEAL)

BY: \_\_\_\_\_ (s)

\_\_\_\_\_  
(Address)  
\_\_\_\_\_

\_\_\_\_\_  
(Witness to Principal)

\_\_\_\_\_  
(Address)  
\_\_\_\_\_

ATTEST:

\_\_\_\_\_  
(Surety) Secretary

\_\_\_\_\_  
(Surety)

(SEAL)

BY: \_\_\_\_\_  
(Attorney-in-Fact)

\_\_\_\_\_  
Witness as to Surety

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Address)  
\_\_\_\_\_

NOTE: The number of executed counterparts of the bond shall coincide with the number of executed counterparts of the Contract.

END OF SECTION

**PART VIII**

**ADDENDA**

All addenda issued during the bidding of the Project will be reproduced in the signed Contract Documents, on the pages following this heading sheet.

<u>Addendum Number</u>	<u>Title</u>	<u>Date</u>
1.	<u>New Baler for Material Recovery Facility (clarifications)</u>	<u>11/28/23</u>
2.	<u>_____</u>	<u>_____</u>
3.	<u>_____</u>	<u>_____</u>
4.	<u>_____</u>	<u>_____</u>
5.	<u>_____</u>	<u>_____</u>



**ADDENDUM #1**

Bid Number: #138-2023

Date: November 28, 2023

Subject: New Baler for Material Recovery Facility

Address Inquiries to:  
Sondra Stone  
[sstone@lexingtonky.gov](mailto:sstone@lexingtonky.gov)

**TO ALL PROSPECTIVE SUBMITTERS:**

**Please be advised of the following clarifications to the above referenced bid:**

1. Current baler was installed in 2012.
2. See attached specs for current baler.

Todd Slatin, Director  
Division of Procurement

All other terms and conditions of the bid and specifications are unchanged. This letter should be signed, attached to and become a part of your submittal.

COMPANY NAME: BE Equip  
ADDRESS: 1775 Wentz Road QuakerTown, PA 18951  
SIGNATURE OF BIDDER: Scott H. Davis





Model 2R-450-A-0

S/N 514-257-06



**NEXGEN® GALAXY 2R®**  
**TWO-RAM BALER SPECIFICATIONS**  
**2R-450W-102 - FULL PENETRATION MODELS**  
 Specification #450W102 Revision Date: 1/15/2009

**Application** - Most medium density recyclable fibers, plastic and metal recyclables & low density MSW

**Construction** - Heavy-duty structural members properly jugged & fixtured to ensure proper alignment.  
 CAD designed reinforced & braced as required by engineering standards.

**GENERAL PERFORMANCE SPECIFICATIONS**

Charge Box Size		102"			
Horsepower		100	2 x 50	2 x 75	2 x 100 ✓
GPM		200	274	300	434
Average Dry Cycle Time in Sec.**		23.9	18.1	16.7	12.3 ✓
Cycles per Minute		2.5	3.3	3.5	4.8
Eject Cycle Time (5 ties)***		30 Sec.	28 Sec.	28 Sec.	26 Sec.
Oil Capacity		400 Gal.	600 Gal.	600 Gal.	800 Gal.
Displacement (CF/HR)		14,900	19,700	21,400	29,000
Infeed Density	Efficiency	TONS per Hour			
1.5 LB/CF	55%	6.1	8.1	8.8	12.0
3 LB/CF	46%	10.3	13.6	14.8	20.0
4.5 LB/CF	38%	12.7	16.8	18.3	24.8
6 LB/CF	32%	14.3	18.9	20.5	27.8

**PRESSURE SPECIFICATIONS**

Compressing Cylinder	12" Diameter - 160" Stroke - 9" Rod
Eject Cylinder	8" Diameter - 90" Stroke - 6" Rod
Normal Operating Pressure	4,000 PSI
Full Penetration Stroke	5" From Compression Wall
Compressing Force (PSI)	452,400# - 226 Tons (270 PSI)
Ejector Force (PSI)	201,000# - 100 Tons (188 PSI)

**DIMENSIONAL SPECIFICATIONS**

Feed Opening	57 3/4" W x 102" L			
Charge Box (Cube)	60" W x 102" L x 28" H (99.1 CF)			
Length	35'-11" (add 3'-6" f/ hyd clearance)			
Width	18'-8" (add 2' f/ hyd clear, add 7' f/ bale table)			
Body Height	55"			
Top of Hopper	98"			
Weight (incl power unit, no oil)	100 -85,900#	2x50 -92,000#	2x75 -93,000#	2x100 -95,600#
Weight w/Stamper Option (incl p.u.)	100 -91,400#	2x50 -97,500#	2x75 -98,500#	2x100 -101,100#

**BALE WEIGHT & DENSITIES**

**Bale Size - Approximately 30" High x 45" Wide x 64" Long - (50 cubic feet)**

**Maximum Weights & Densities\***

OCC	Up to 1,700# - (34#/CF)	UBC	Up to 1,100# - (22#/CF)
ONP	Up to 1,700# - (34#/CF)	PET	Up to 1,500# - (30#/CF)
Mixed Office Waste	Up to 1,700# - (34#/CF)	HDPE	Up to 1,600# - (32#/CF)
Copper Wire	Up to 3,000# - (60#/CF)	Steel Cans	Up to 2,000# - (40#/CF)
Aluminum Siding or Sheet	Up to 1,900# - (38#/CF)	MSW	Up to 2,500# - (50#/CF)

\* Bale weights, densities and production ratings are based on the typical infeed densities indicated. Feed rates and densities may be affected by feed method, moisture content and material shapes. Production will be less when using the **NexDoor®**. **NEXGEN®** balers meet existing ANSI standards at the time of manufacture

\*\* Cycle times include 2-1/2 seconds for decompression and valve shift.

\*\*\* Eject cycle times are with a plug bale and no bale door.

Power unit does not include hydraulic fluid.

**NEXGEN TWO-RAM BALER SPECIFICATIONS  
GALAXY 2R-450W-102 MODELS**

**ELECTRICAL SPECIFICATIONS**

Main Motor	100 HP, 2x50 HP, 2x75 HP, or 2x100 HP - TEFC
Main Voltage	460 Volt - 3 Phase - 60 Hertz
Starting Arrangement	Across the Line
Motor Control Center	UL Listed NEMA 12 Enclosure
Control Voltage	24 Volt DC - 120 VAC
Controls	PLC Controls with Bale Recipes and Diagnostics
Operator Interface	TFT Color Touchscreen
Disconnect	Lockable Circuit Breaker

**HYDRAULIC SPECIFICATIONS**

Powerpack Type	Flooded Suction Type with High-Flow Hydraulic Manifold
Pump System - 4000 PSI	Low Pressure Vane Pump & High Pressure Piston Pump (100 HP Vane Pumps)
Powerpack Location	Floor-mounted located on ejector side of compression cylinder
Air to Oil Cooler	1 HP (100) - 3 HP (2x50, 2x75, & 2x100) Fan
Circulating Pump	2 HP(100 HP) - 20 HP(2x50, 2x75, & 2x100) - Includes Tier Circuit
Filtration	(100, 2x50, 2x75, & 2x100) 10 Micron
Tier Flow	12 GPM
Cylinder mount	Cross-tube self adjusting mount

**GENERAL FEATURES**

Automatic Wire Tier	Accent 470 or L & P Model 330 or 340 or equal
Adjustable gib bars (hold-downs) from outside the machine	
Shear Beam is adjustable from outside the machine (S-7)	
Infrared Actuators (2 sets); Ultrasonic (2 sets)	
Regenerative hydraulic circuit	
Automation Pkg w/Infeed Management System	
Long Range Laser Sensor & Positioning on Main Ram, Ejector Ram, & NexDoor	
Ram shear blade is replaceable and reversible	
Body shear blade is serrated & replaceable	
Tongue & groove charge chamber floor	
NexDoor System - serves as separation door, bale release, bale clamp & allows bale width variation	
Hopper View Door	
5' Bale Table	
Free-standing operator center with PLC Controls and Color Touchscreen Interface	
CAD documented replaceable abrasive resistant steel liners on the floor, and sides	
Paint - baked on - 12 standard colors	

**AVAILABLE OPTIONS**

Operator Platform & Stairs
Hopper Monitoring System (High Definition Camera & Monitor)
Operators Cabin with A/C & Heat
Material Stamper
10" Color Enhanced Multi-language Touchscreen Interface
Solid Waste Package
Metals Package
Conveyor Controls with VFD or Motor Starter
Additional Photocell Actuators
Oil heater
Other wire tiers
Other voltages
Other hopper arrangements
Modem

## IX. TECHNICAL SPECIFICATIONS

**LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT**  
**Request for Bid# 138-2023 New Baler for Material Recovery Facility**  
**Two Ram, High Density, High Capacity, Fully Automated,**  
**with Automatic Wire Tie System**

Lexington-Fayette Urban County Government (LFUCG) requests bid proposals for the purchase of a turn-key operation, new two-ram industrial baler for Lexington Division of Waste Management's Material Recovery Facility (MRF). The LFUCG MRF serves the Central Kentucky region and accepts/sorts materials from Lexington and the surrounding area. Materials include: OCC, ONP, SOW, PET, HDPE, Aluminum cans, Steel cans, Cartons and Glass.

Baler has L&P Pinnacle wire-tying system; the bid quote for the new baler must include an L&P Pinnacle wire tie system (or equivalent) with the same specifications as the wire-tie installed on existing baler, including option. Specifications for existing wire tie system:

- Pinnacle Wire Strapping Head (set for 11 or 12 ga. wire)
- Complete Track Assembly
- EZ Mount Frame
- Operator's Control Panel w/PLC Micrologics 1100 (LCD Screen and Diagnostics)
- Pinnacle Designed System Hydraulics
- Safety Covers with Operator Safety Package
- Painted L&P Wire-Tie Black
- Pinnacle Designed Escapement and Pay-off Assembly
- Options:
  - Spare Pinnacle CORE Insert Assembly (set for 11 or 12 ga. wire)
  - Spare Pinnacle Gauge Parts for the Core Insert Assembly
- Proposer should outline tier maintenance schedule
- Proposer should provide training on tier equipment to LFUCG staff.

To be considered, the proposed equipment must be equivalent to the specifications identified within this bid solicitation. Representatives of LFUCG will make the determination of equivalency/comparability based on the information and data provided within the proposal submitted by the bidder. The bidder's proposal to Lexington-Fayette Urban County Government shall be comprehensive; including the design and supply of all items listed in this proposal and proposed delivery date. Installation is expected to be completed within two days of delivery and should be completed no later than January 31, 2025, unless otherwise approved by the Project Manager. Also required from proposer are qualifications, references, list of subcontractors, proposed schedule, location of service provider/technician that would be assigned for any maintenance work, response time, location of major components/parts supplier, table showing breakdown of cost/credit proposed and the payment schedule. Proposer would be required to schedule and conduct a site visit, coordinated through LFUCG staff.

**SELLER PROVISIONS:**

- Connection to existing Hustler baler feed conveyor
- Freight from factory to final destination
- Receipt, unloading and storage of the equipment at the job site.

- Erection and installation of all items.
- Fabrication and assembly of the equipment including any special or custom fabrication necessary to facilitate correct operation of baler's connection to the Material Recovery Facility (MRF) processing system.
- Fieldwork of any kind, including, but not limited to, removal and preparation of existing system for trade in.
- Detachment, disassembly, of and loading of existing baler equipment onto common carrier.
- Site preparation, including foundations, anchor bolts, piers, earthwork and/or modifications to existing structure.
- External wiring, conduit, master remote control panels, and power distribution equipment.
- Starter, electrical, mechanical and hydraulic and/or pneumatic interlocks between existing plant equipment/other equipment requiring connection.
- Push-button control-station panels.
- Inlet and discharge chutes between conveyors or feeders.
- All hydraulic oil needed to operate compliant with warranty requirements; the hydraulic oil must be a premium "AW" grade hydraulic oil.
- Round steel strapping AWG #11 suitable for the Pinnacle L&P Model Pin 1.
- Any other equipment not itemized in this Proposal.
- Testing, cleaning and finish painting of the equipment.
- Any sales or use taxes.
- Free advisory telephone diagnosis during seller's normal business hours and entire warranty period.
- Factory technician on site for install/start up/training for 5 days.
- Two (2) scheduled factory maintenance trips, 6 months and 12 months after start up.

**BASIC FEATURES & OPERATIONAL REQUIREMENTS (or equivalent):**

- Pre-compression lid system
- The pre-compression lid has lid stops to prevent over-travel
- Main cylinder with special Teflon (or equivalent) rod bushing to reduce wear
- Fully automatic operations
- Meets or exceeds Category 3, fully-redundant safety requirements (CAT3 per EN954-1:1996, PL "d" per EN ISO 13849-1:2006)
- All motors are TEFC
- 24V DC control voltage
- Equipped with phone modem or a network connection system
- Programmed to make an oversized bale automatically
- Minimum of 20 different recipes for material selection
- Color, touch control screen for setting up and selecting material to bale
- Able to generate production reports with detail of number of bales per period.
- Can produce high-density bales when baling plastics.
- The ability to specify number of straps.
- Recommended spare parts package.
- Remote baler control station.
- Other options recommended by proposer.

**HYDRAULIC (or equivalent):**

Main Pumps	596 GPM (1920 lpm @50 HZ) Total Pump Flow
System Pressure	3500 PSI (241 BAR)
Main Cylinder	13 In Bore (330 mm)
Ejector Cylinder	9 in Bore (230 mm)
Bale Door Cylinder	8 in Bore (203 mm)
Precompression Lid Cyl.	8 in Bore (203 mm) Optional
Total Force	464,330 LB (211 Metric Tons)
Ram Face Pressure	276 PSI (19 BAR)
Oil Reservoir	1500 Gallon (5670 liters)
Filtration	5 Micron Replacement Element Filter
Pinnacle	L&P Wire-Tie (11 or 12 gauge – identical to wire tie on existing baler, see L&P specifications attached)

**ELECTRICAL (or equivalent):**

Main Motor	Two (2) 100 HP (75Kw), 1750 (1450) RPM, 460 (400) Volt, 60 (50) Hz, Special Duty, 3 Phase, TEFC, High Efficiency, Wye-delta, starting system
Cooler Pump Motor	5 HP (3.75 Kw), 460 (400) Volt, 60 (50) Hz, 3-Phase
Cooler Fan Motor	7.5 HP (5.6 Kw), 460 (400) Volt, 60 (50) Hz, 3-Phase
Strapper Pump Motor	10 HP (7.5 Kw), 460 (400) Volt, 60 (50) Hz, 3-Phase
Main Enclosure	NEMA 12 rated enclosure containing power circuit breaker, Wye-delta motor starter, 24 Volt DC control transformer and Allen-Bradley programmable logic controller (PLC) wired to conveniently located and numbered terminal blocks.
Operator's Console	Operator's Console will have a touch screen with Interface to control the Baler's Manual, Semi-Automatic or Automatic repeat functions wired to conveniently located and numbered terminal blocks. Main pressure and oil temperature indication are provided for Diagnostics.
Control Switches	Proximity type limit switches to control the position of the main rams protectively mounted to prevent scrap of waste from hindering operation.
Photocell	Infrared Type, 0-15 seconds adjustable time delay for the utilization of the automatic-repeat function.
Wiring	All wires are marked at both ends with oil-resistant markings and are protected in steel conduits except in areas where adjustment is required and then are protected by flexible conduit. Design of conduit layout is such as to provide moisture wicking from critical components.

**STRUCTURAL (or equivalent – able to fit in existing space):**

Length Overall	36 Ft (11 meters) – not to exceed
Width Overall	21 Ft (6.4 meters) – not to exceed
Charging Hopper Height	7 Ft 6 In (2286mm) W/lid 13 Ft 1 In (4 meters) – not to Exceed
Charge Box Opening	90 In (2290mm) long x 57.5 In (1460mm) wide
Charge Box Opening W/lid	90 In (2290mm) long x 60 In (1524mm) wide

Shear Blade  
Shipping Weight

Knife Steel, Reversible  
55 Tons (50 Metric Tons) or more w/lid (50 tons minimum)

**CONSTRUCTION (or equivalent):**

Main Frame All Main Assemblies to be heavy steel weldments and structural weldments of cellular design.

Liner Plates All wear surface covered with segmented high abrasion resistant Hardox 400 or equal for ease of replacement.

Rams Structural and heavy steel plate box type weldments. All ram wear surfaces are covered by replaceable High Abrasion Resistant Hardox 400 or equal segmented liners.

Hydraulic Reservoir Heavy steel plate baffled weldment with provision for clean out. The interior of the tank is thoroughly cleaned prior to filling with oil for baler testing.

Bale Door/Relief Heavy structural and steel plate weldments fitted with High Abrasion Resistant Hardox 400 or equal liners.

Lid (Optional) Heavy steel plate weldments and fitted with High Abrasion Resistant Hardox 400 or equal liners.

Hoppers Steel plate fabrication.

**PERFORMANCE (or equivalent):**

Bale size 45 in (1143mm) Wide x 31 in (787mm) high x 64 in (1626mm) long

Bale Volume 50 cubic feet (1.4 cubic meters) Expanded Approximate

Cycle Time 9 (12 @ 50 hz) Seconds (no load- main cylinder only)

MATERIAL	MATERIAL INFEED DENSITY	BALE WEIGHT	DENSITY BALED	OUTPUT NO LID TONS/ HR	OUTPUT W/LID TONS/ HR
*OCC	2-4 lb/FT <sup>3</sup> 32-64 kg/m <sup>3</sup>	UP TO 1500 LB UP TO 680 KG	UP TO 30 LB/FT <sup>3</sup> UP TO 480 kg/m <sup>3</sup>	UP TO 24 TPH UP TO 18 MT/HR	UP TO 24 TPH UP TO 18 MT/HR
*NEWS	6-8 LB/FT <sup>3</sup> 96-128 kg/m <sup>3</sup>	UP TO 1700 LB UP TO 770 KG	UP TO 34 LB/FT <sup>3</sup> UP TO 544 kg/m <sup>3</sup>	UP TO 40 TPH UP TO 31 MT/HR	UP TO 40 TPH UP TO 31 MT/HR
*Hi Grades	8-10 LB/FT <sup>3</sup> 128-160 kg/m <sup>3</sup>	UP TO 1800 LB UP TO 820 KG	UP TO 36 LB/FT <sup>3</sup> UP TO 576 kg/m <sup>3</sup>	UP TO 40 TPM UP TO 31 MT/HR	UP TO 40 TPH UP TO 31 MT/HR
*PET	5-2 lb/FT <sup>3</sup> 8-32 kg/m <sup>3</sup>	UP TO 1400 LB UP TO 636 KG	UP TO 28 LB/FT <sup>3</sup> UP TO 448 kg/m <sup>3</sup>	UP TO 8 TPH UP TO 6 MT/HR	UP TO 12 MPH UP TO 9 MT/HR
*UBC	1-4 LB/FT <sup>3</sup> 16-64 kg/m <sup>3</sup>	UP TO 1200 LB UP TO 545 KG	UP TO 24 LB/FT <sup>3</sup> UP TO 384 kg/m <sup>3</sup>	UP TO 15 TPH UP TO 11 MT/HR	UP TO 18 TPH UP TO 14 MT/HR
*TIN CANS	4-6 LB/FT <sup>3</sup> 64-96 kg/m <sup>3</sup>	UP TO 2400 LB UP TO 1090 KG	UP TO 48 LB/FT <sup>3</sup> UP TO 768 kg/m <sup>3</sup>	UP TO 30 TPH UP TO 23 MT/HR	UP TO 30 TPH UP TO 23 MT/HR
*MISC ALUMINUM	1-4 lb/FT <sup>3</sup> 16-64 kg/m <sup>3</sup>	UP TO 1700 LB UP TO 770 KG	UP TO 35 LB/FT <sup>3</sup> UP TO 560 kg/m <sup>3</sup>	UP TO 8 TPH UP TO 6 MT/HR	N/A
RADIATORS (CU & AL)	2-4 LB/FT <sup>3</sup> 32-64 kg/m <sup>3</sup>	UP TO 2600 LB UP TO 1180 KG	UP TO 52 LB/FT <sup>3</sup> UP TO 832 kg/m <sup>3</sup>	UP TO 20 TPH UP TO 15 MT/HR	N/A
*SOLID WASTE	8-12 LB/FT <sup>3</sup> 128-192 kg/m <sup>3</sup>	UP TO 2400 LB UP TO 1090 KG	UP TO 48 LB/FT <sup>3</sup> UP TO 768 kg/m <sup>3</sup>	UP TO 44 TPH UP TO 33 MT/HR	UP TO 46 TPH UP TO 35 MT/HR

Note on Specification:

Performance rates, bale weights, and bale densities are subject to moisture content, material pre-bale densities, feed rates and other variables in baling. All tons per hour as shown are based upon feeding this baler with a waterfall conveyor system and automatic variable material system.

**PHONE MODEM (or equivalent):**

Included in the manufacturer package is a modem that should be connected through a dedicated phone line. Diagnostic services, including troubleshooting can be performed through the modem by factory technicians. This engineering/troubleshooting/diagnostic service is provided at no additional cost for customers who are connected through a functioning modem. Engineering/troubleshooting/diagnostic service for customers that do not have a functioning modem connection is subject to troubleshooting fees. When the problem requires more than 2 hours of Engineering support.

**PROGRAMMABLE CONTROLLER (or equivalent):**

Utilize a programmable Allen-Bradley controller employing a graphical display panel. The programmer-controller has multi material selection capability, which allows for quick material change and real-time recording of processing data within discrete files for each material being baled.

**POPPET MANIFOLD (or equivalent):**

The state of the art poppet manifold allows the hydraulic system to operate very efficiently. Because of the poppet design the hydraulic shock is reduced which adds life to the hydraulic system. The pressure drop is greatly reduced by the size of the poppets therefore reducing horse power requirements.

**SOFT START MOTOR CONTROL (or equivalent):**

The standard motor control should use a Wye-Delta starting control system to reduce power in-rush during startup, increase the motor life, reduce electrical power consumption, and cost associated with motor startup.

**WARRANTY SHOULD PROVIDE EQUIVALENT OR GREATER COVERAGE AS REFLECTED BELOW:**

Warranty period will commence at time of start-up.

Baler shall be free from defects in material and workmanship under normal use and service.

Warranty shall include:

3 years or 6,000 hours (whichever occurs soonest) on main baler structure and main platen assembly.



2 years or 4,000 hours (whichever occurs soonest, excluding seals) on major component Parts, Electric Motors, Directional Valves, Pumps, and Cylinder Rod & Tube (also, ISO code 18/16/13 fluid cleanliness levels must also be met or exceeded. Baler Owner will be responsible to periodically collect Hydraulic fluid samples in accordance with published lubrication industry engineering instructions.).

1 year or 2000 hours (whichever occurs soonest) on labor.

CASHIER'S CHECK

SERIAL #: 6813902678

ACCOUNT#: 4861-009033

0068139 11-24  
Office AU # 1210(8)

Remitter: BE EQUIPMENT,INC  
Purchaser: SCOTT DAVIS  
Purchaser Account: xxxxxxxx6230  
Operator I.D.: pa005207  
Funding Source: Paper Item(s)

December 11, 2023

PAY TO THE ORDER OF \*\*\*LEXINGTON-FAYETTE\*\*\*  
\*\*\*URBAN COUNTY GOVERNMENT\*\*\*

\*\*Forty-Four Thousand Four Hundred Seventy-Two and 80/100 -US Dollars \*\* \*\*\$44,472.80\*\*

Payee Address:  
Memo: 5% BID SECURITY,BID#138-2023

VOID IF OVER US \$ 44,472.80

WELLS FARGO BANK, N.A.  
755 S WEST END BLVD  
QUAKERTOWN, PA 18951  
FOR INQUIRIES CALL (480) 394-3122

NON-NEGOTIABLE

Purchaser Copy - Page 1 of 2

FB004 (10/19) M4203 10204192

PRINTED ON LINEMARK PAPER - HOLD TO LIGHT TO VIEW. FOR ADDITIONAL SECURITY FEATURES SEE BACK.

CASHIER'S CHECK

6813902678

0068139 11-24  
Office AU # 1210(8)

Remitter: BE EQUIPMENT,INC  
Operator I.D.: pa005207

December 11, 2023

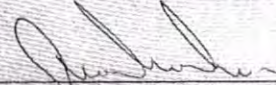
PAY TO THE ORDER OF \*\*\*LEXINGTON-FAYETTE\*\*\*  
\*\*\*URBAN COUNTY GOVERNMENT\*\*\*

\*\*Forty-Four Thousand Four Hundred Seventy-Two and 80/100 -US Dollars \*\* \*\*\$44,472.80\*\*

Payee Address:  
Memo: 5% BID SECURITY,BID#138-2023

VOID IF OVER US \$ 44,472.80

WELLS FARGO BANK, N.A.  
755 S WEST END BLVD  
QUAKERTOWN, PA 18951  
FOR INQUIRIES CALL (480) 394-3122

  
Authorized Signature

⑈6813902678⑈ ⑆121000248⑆4861009033⑈

## TERMS AND CONDITIONS

Unless and to the extent otherwise specified in the proposal of which this document is part, the following terms and conditions shall apply to this Proposal of BE Equipment, Inc. ("Company") and to any order or contract resulting from this Proposal:

**PRICES:** All prices exclude sales, use, occupation, license, excise and other taxes in respect to manufacture, sale or delivery and unless otherwise stated in this Proposal are firm for a period of thirty (30) days from date of quotation, provided shipment will be accepted within six (6) months of date of quotation. Prices may be adjusted to current prices at time of shipment on all shipments made after six (6) months from date of receipt of purchase order. Deposits on any order cancelled after 30 days shall not be refundable.

**PAYMENT:** Unless otherwise specified in our proposal, payment terms are due on presentment of our invoice. Amounts outstanding over thirty days are subject to a surcharge of one and one-half percent (1-1/2%) per month (equivalent to 18% per year) on the outstanding balance. In the event Company is required to utilize the services of an attorney or collection agent to recover any sums due to Company, or defend any claim related to a sale resulting from this proposal, Company shall have the right to recover from Buyer all costs of collection, including but not limited to reasonable attorney's fees and costs.

**TAXES:** Liability for all taxes, licenses, or other fees imposed by any municipal, state or governmental authority upon the production, sale, shipment and/or use of products or services covered by this proposal, and value-added taxes of any kind, shall be assumed and paid for by the Buyer and the Buyer shall indemnify Company against any such liability. Applicable sales and/or use taxes are NOT included in the proposals and will be billed by Company unless a suitable and valid exemption certificate is furnished by the Buyer at the time of order placement.

**CANCELLATION AND RETURNED EQUIPMENT:** Orders may be cancelled by Buyer only with Company's written consent and upon payment of cancellation charges as determined by Company including costs and expenses incurred by the Company in carrying forward the order to the date of Company's agreement to terminate.

**FINANCIAL RESPONSIBILITY OF BUYER:** If at any time before shipment the financial responsibility of Buyer becomes impaired, or unsatisfactory to Company, cash payment or satisfactory security may be required by Company before shipment, and in the event of bankruptcy or insolvency laws, Company shall be entitled to cancel any order then outstanding and shall receive reimbursement and proper cancellation charges.

**DELIVERY:** Except as otherwise specified in this Proposal, delivery will be F.O.B. point of shipment. Time of delivery is an estimate only and is subject to abnormal conditions of manufacture and supply. The Company shall in no event be liable for any alleged damages, expenses, or losses for any delay, however and by whomsoever caused, and no order or contract resulting here from shall be cancelable on account of any delays caused by fires, acts of God, strikes, labor difficulties, acts of governmental agencies or military authorities, delays in transportation or procuring materials, or causes of any kind beyond the Company's control.

**WARRANTY:** ALL NEW MACHINERY QUOTED ON THIS PROPOSAL IS SUBJECT TO THE STANDARD GUARANTEE OF THE MANUFACTURER THEREOF, IF ANY. OTHER THAN SUCH MANUFACTURER'S WARRANTY, COMPANY EXPRESSLY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY FITNESS FOR A PARTICULAR USE, AND SELLER FURTHER EXPRESSLY WAIVES AND DISCLAIMS ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, LOSS OF PROFITS, LOSS OF PRODUCTION TIME, LOSS OF GOODWILL, INCREASED FREIGHT, SHIPPING AND HANDLING, OR FROM ANY OTHER CAUSE WHATSOEVER, WHETHER BASED ON WARRANTY (EXPRESS OR IMPLIED) OR OTHERWISE BASED ON CONTRACT OR TORT, REGARDLESS OF ANY ADVICE OR REPRESENTATION THAT MAY HAVE BEEN MADE BY COMPANY CONCERNING THE SALE, USE OR INSTALLATION OF THE EQUIPMENT. CUSTOMER UNDERSTANDS AND ACKNOWLEDGES THAT COMPANY DOES NOT EXTEND ANY WARRANTY WHATSOEVER, AND AGREES TO RELY SOLELY ON THE WARRANTY OF THE MANUFACTURER, IF ANY.

COMPANY SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE CAUSED BY DELAY IN FURNISHING THE EQUIPMENT, OR FOR ANY ENVIRONMENTAL CONTAMINATION TO SOIL OR PROPERTY DUE TO OIL LEAKS OR SPILLS FROM THE EQUIPMENT.

COMPANY MAKES NO WARRANTIES REGARDING PRODUCTS OR MATERIALS MANUFACTURED BY IT OR OTHERS (INCLUDING WITHOUT LIMITATION WARRANTIES AS TO MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE), EITHER EXPRESS OR IMPLIED, EXCEPT AS PROVIDED HEREUNDER.

Continued on Reverse Side

**TITLE AND LIEN RIGHTS:** The equipment shall remain personal property, regardless of how affixed to any realty or structure. Title thereto shall remain in the Company until the price (including any notes therefore) has been fully paid in cash. The Company shall in event of Customer's default, have all rights of repossession and other rights otherwise available to a conditional seller under the laws applicable thereto.

**SERVICE CHARGE:** Should the Buyer request the service of an erector or serviceman, except as specifically provided for and included in the price in the Proposal, such service will be quoted separately.

**ACCEPTANCE:** Unless otherwise expressly stated herein, or unless modified or withdrawn by the Company prior to acceptance, this Proposal shall expire thirty (30) days after its date.

**HOLD HARMLESS:** Notwithstanding any other terms, obligations and conditions contained in this Agreement, the Customer agrees to defend, hold harmless and indemnify the Seller (BE Equipment, Inc.) against any and all losses, claims, actions, damages, liabilities, costs and expenses in connection with loss of life, personal injury, damages or any other losses or injuries which may arise from, and occasioned wholly or in part by any act or omission or by the fault of the Customer, its employees, representatives or subcontractors related to the installation, start-up and/or training of any employees or other individuals who operate the equipment which Customer has elected not to have BE Equipment, Inc. install, start-up and train their operator(s) on the operation of.

**ENTIRE CONTRACT:** No acceptance by Company of any order shall be deemed to be an acceptance of any provision of Buyer's purchase order form. This writing constitutes the entire agreement and understanding between the Buyer and the Company as of the date of acceptance by Company and shall not be modified thereafter in any way except by a writing executed by a person duly authorized by Company to execute the same.

**GOVERNING LAW:** This contract is executed in the Commonwealth of Pennsylvania, and shall be governed and construed in all respects pursuant to the laws of the Commonwealth of Pennsylvania without regard to the law of conflicts of laws, and without regard to any rule of interpretation or construction as to which party drafted this Agreement. In the event that suit is required to be brought by Company to enforce any of the terms of this Agreement, Buyer irrevocably consents to the jurisdiction and venue of the Court of Common Pleas of Bucks County, Pennsylvania, or of such other jurisdiction in which Company maintains its principal place of business.

COMPANY'S ACCEPTANCE OF BUYER'S ORDER IS EXPRESSLY LIMITED TO ACCEPTANCE OF THE TERMS AND CONDITIONS STATED ABOVE, AND ON THE FACE, WHICH ARE A PART OF THIS ORDER. ANY ADDITIONAL OR DIFFERENT TERMS PROPOSED BY THE SELLER ARE OBJECTED TO AND ARE HEREBY REJECTED IN THE ABSENCE OF A VALID CHANGE ORDER SIGNED BY COMPANY.

*Sales*



*Service*



*Parts Inventory*



*Wire Inventory*



B E Equipment, Inc.  
1775 Wentz Road  
Quakertown, PA 18951



*Established 1983*

**Your One-Stop Source  
for  
Recycling Equipment Needs**

**A Full Service Company  
providing:**

- Sales
- Service
- Planned Maintenance
- Parts
- Baling Wire

**PA: 215-536-0700**

**NJ: 732-846-9920**

**MD: 410-661-1333**

**FX: 215-536-3783**

**[www.beequipment.com](http://www.beequipment.com)  
[service@beequipment.com](mailto:service@beequipment.com)**

***Serving the Recycling Industry***

# BE Equipment, Inc.

## Sales Department

## Service Department

### Sales:

- ✓ Our Technical Sales Team brings extensive experience of various applications to meet your needs
- ✓ We evaluate your individual needs and recommend practical solutions
- ✓ National recognition for Sales Excellence gives confidence of satisfaction to our customers
- ✓ Extensive Equipment Inventory in our warehouse means you're up and running more quickly

### Service:

- ✓ We stay with you after the sale
- ✓ Expert, In-house Road Service Team gets your Equipment up and running
- ✓ Fully stocked Service Vehicles get parts, tools and technicians to your door
- ✓ Planned Maintenance Programs keep track of your regular service needs
- ✓ Technical team can rebuild equipment on your site or in our shop
- ✓ Experienced team can relocate your equipment
- ✓ Technical Service Assistance is available over the phone. Call us first!

### Parts and Supplies:

- ✓ Fully stocked inventory gets parts to you quickly
- ✓ Baler Wire stocked in all types and sizes

The BE Equipment, Inc. Sales Department finds solutions.

We have over 25 years of experience in recycling centers, distribution centers, transfer stations, department stores, printing companies, supermarkets, non-ferrous scrap yards, municipalities and more.

Equipment includes:

- ✓ Balers
- ✓ Shredders
- ✓ Conveyors
- ✓ Single Stream Sorting Systems
- ✓ Pneumatic Trim Collection Systems
- ✓ Compactors
- ✓ Briquetters
- ✓ Metal Working Equipment
- ✓ Wire Strippers
- ✓ Alligator Shears



The Service Department works with every aspect of your equipment - Electrical, Hydraulic, Structural. We provide everything you need to keep you running smoothly from initial installation to final removal.

Services include:

- ✓ Planned Maintenance
- ✓ Relines
- ✓ Equipment Installation
- ✓ Equipment Relocation
- ✓ Shop Rebuilding
- ✓ On-Site Rebuilding
- ✓ Field Service
- ✓ Service Contracts
- ✓ Lap-top PLC Repairs
- ✓ Phone Modem Diagnostics
- ✓ Phone Assistance
- ✓ Parts Inventory

*Planned Maintenance is recommended every Quarter with oil sample analysis every six months. These are critical in keeping your waste handling equipment in good running condition.*

***Planned Maintenance is always cheaper than repair!***

# Your Complete Source for Recycling Equipment & Systems

*Since 1983*

**Balers**  
**Shredders**  
**Conveyors**  
**Compactors**  
**Sorting Systems**  
**Air Conveyed Trim Systems**



**Sales**  
**Service**  
**Parts**  
**Baling Wire**  
**New & Used Equipment**  
**We Buy & Sell**





BE Equipment sells and services recycling, waste reduction and solid waste handling equipment. For over 35 years, we have provided the highest quality new and professionally reconditioned recycling and waste handling equipment available.

We offer a wide range of new, reconditioned and used recycling equipment including balers, conveyors, sorting systems, shredders, document destruction equipment, industrial compactors, core strippers, briquetters, shears, wire strippers and more...

We provide complete solutions for your recycling needs. Our experienced sales and service staff can show you how to maximize the revenue from your recycling efforts.



# BALERS

## Downstroke Balers

- Low cost
- High reliability
- Many models and sizes available



## Horizontal Multi-material Full Eject Balers

- Designed for difficult to bale materials
- Heavy duty manual tie for paper, plastic and non-ferrous materials



## Closed Chamber Horizontal Balers

- Manual and automatic feed
- Various feed opening and bale sizes available



## Wide Mouth Horizontal Open End Auto-tie Balers

- Fast and fully automatic
- Large feed opening and bale sizes
- Conveyor fed
- Volumes up to 60 tons per hour



## Horizontal Narrow Mouth Open End Auto-tie Baler

- Fast and fully automatic
- Various feed opening and bale sizes available



## Two Ram Horizontal Balers

- Fully automatic
- Auto-tie
- High volumes of multi-materials
- Paper, plastic, corrugated and non-ferrous materials





# INSTALLATIONS

BE Equipment offers more than 35 years experience providing professional installations of a wide range of recycling equipment types and sizes. Our trained installation crews are equipment experts who know what to anticipate during your installation. They arrive at your site equipped with the proper parts, tools and supplies to complete the installation properly and on schedule.



Large 2 Ram Baling System for Non-ferrous Scrap



Full Eject Baler Installation at Folding Carton Plant

## SERVICE

Our in-house factory-trained service technicians have extensive experience and arrive on-site equipped with the proper tools and parts to perform your maintenance and repair jobs quickly and efficiently.

To keep your repairs to a minimum, we offer a wide variety of Planned Maintenance Programs. Schedule a program today suited to your specific equipment needs. Remember – maintenance is always more cost-effective than repairs!



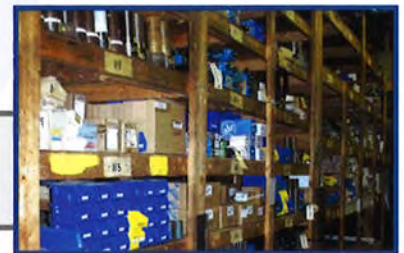
Small 2 Ram Baling System at Government Facility



Service Department

## PARTS & BALING WIRE

Find the right replacement part or baling wire for your equipment. Our extensive parts department maintains a large inventory of baling wire, as well as new and used parts in stock for prompt shipment. Need a hard to find part? There's a good chance we have it in stock!



Large Parts Inventory



Baling Wire

# CONVEYORS & SORTING SYSTEMS

## Complete Design and Installation



### Baler Feed Conveyor

- In pit or above floor feeding
- Many sizes and configurations available



### Manual Sorting System

- Custom designed to fit your application and available space requirements



### Single Stream Automatic/Optical Sorting System

- Partial to fully automated systems
- Customized to suit your needs



### Construction & Demolition Sorting System

- Various custom designs available

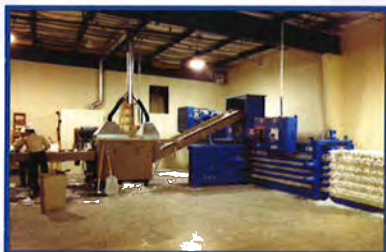
# SHREDDERS

BE Equipment offers equipment for all of your shredding requirements, including security document destruction, e-waste, product destruction and volume reduction prior to baling.



### Piggyback Shredder

- For direct baler feeding of large, bulky items



### Slitter Type Shredder

- Many sizes available for secure document destruction

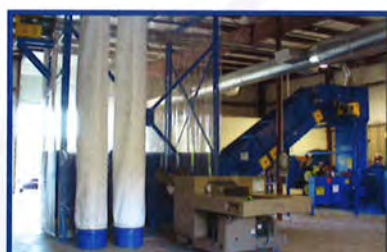


### Horizontal Shredder for Corrugated & Carton Plants



### Single Shaft Rotary Shredder

- Various production rates and screen sizes available for automated destruction sizing

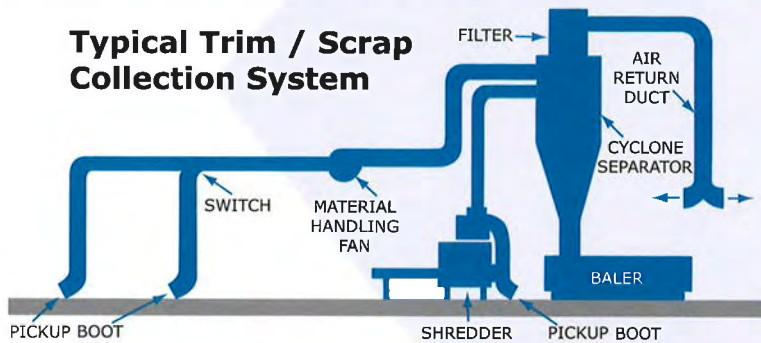


### Mobile & Plant-based Document Shredding Systems



# AIR CONVEYING SYSTEMS

## Complete Trim/Scrap Handling System Design and Installation



**Under Roof System**



**Full Plant System**

# ADDITIONAL EQUIPMENT



**Auger Compactors**

- All electric
- Many sizes available



**Paper Processing Equipment**

- Core strippers
- Guillotine roll splitters
- Book debinders



**Stationary Compactors**

- Hydraulic
- Many sizes and styles
- High rise and vertical packer styles



**Alligator Shears**

- Various blade sizes available



**Self-Contained Compactors**

- Hydraulic
- Many sizes and styles available



**Wire Strippers**

- Many models available

# We Provide Solutions.

Our experienced sales and service staff can show you how to maximize the revenue from your recycling efforts. We can assist you with all of your recycling and waste handling equipment needs.

- Extensive inventory of new, used and reconditioned recycling equipment
- Extensive parts and wire inventory – including hard to find items
- Fully staffed reconditioning shop
- Reconditioned equipment warranties
- Experienced technical sales staff
- Over 35 years experience
- Purchase, leasing and rental options available
- Personal and professional attention
- Professional, factory-trained site service technicians
- Installation and equipment relocation
- Planned maintenance programs
- Training and startup
- Equipment liquidation and removal

We offer NEW and USED equipment suited for a wide range of applications and environments including but not limited to:

- Department Stores
- Retail Centers
- Manufacturing Facilities
- Distribution Centers
- Fulfillment Centers
- Document Destruction Facilities
- E-waste Destruction Facilities
- Printers
- Binders
- Converters
- Container and Folding Carton Plants
- Paper Recyclers
- Plastic Recyclers
- Non-ferrous Metal Recyclers
- Municipal and Private Recycling Centers
- Single Stream and Dual Stream Recyclers
- Construction and Demolition Recyclers



PO Box 139  
Quakertown, PA 18951  
PA: (215) 536-0700  
NJ: (732) 846-9920  
MD: (410) 661-1333  
[sales@beequipment.com](mailto:sales@beequipment.com)  
[www.beequipment.com](http://www.beequipment.com)



**INTERNATIONAL BALER CORPORATION**

TR12-T100-HP  
 SPARE PARTS LIST  
 8774 / 8775-0720

**CHARLESTON COUNTY RECYCLING**

IBC PART #	QTY	DESCRIPTION	PRICE	EXTENSION
<b>TR CONTROL PANEL / REMOTE</b>				
200449		PROCESSOR	4729.60	
200476		INPUT ANALOG MODULE	1382.66	
200483		OUTPUT MODULE	1428.93	
200484		ANALOG MODULE	2566.59	
200530-EW		ETHERNET CARD	953.44	
200531-EW		ROUTER BASE	2963.71	
200619	1	TOUCHSCREEN 2711P-T10C4D1	7008.35	
200129-AB	1	POWER SUPPLY	998.82	
240077 *	1	JOY STICK/TOGGLE SWITCH	208.83	
250044-AB *	1	CONTROL RELAY	100.32	
250003-VDC	2	RELAY	41.12	
200546-1		SURGE SUPPRESSOR, NOISE FILTER	757.15	
250005	1	SAFETY RELAY	948.03	
200532 *	10	TERMINAL FUSE/ OUT PUT FUSE	2.84	
227099		5 amp 1 POLE CIRCUIT BREAKER 1489-A1C050	143.81	
240027-AB		CAPTIVE KEY ROTARY SWITCH	710.62	
240028-AB		KEY FOR CAPTIVE ROTARY SWITCH	130.08	
<b>TR MOTOR CONTROL PANEL</b>				
279206-AB		CIRCUIT BREAKER 175 amp	1052.06	
279190-AB		MAIN CIRCUIT BREAKER 600 amp (DISCONNECT)	8082.66	
279195-AB		HANDLE (DISCONNECT)	128.80	
227100-AB		CIRCUIT BREAKER 5 amp 2 POLE	269.60	
200032-AB		TRANSFORMER	1197.89	
227105-AB		CIRCUIT BREAKER 10 amp 3 POLE	758.30	
221107-AB		MSP 16 amp (MOTOR STARTER PROTECTOR)	310.56	
221108-AB		MSP 9 amp	225.60	
221006-AB		MOTOR STARTER 16 amp	151.04	
221007-AB		MOTOR STARTER 9 amp	105.12	
221060-AB		OVERLOAD	140.93	
221400-23		Y- DELTA MECH. INTERLOCK	69.41	
221400-23A		ELECTRONIC TIME MODULE	208.61	
221400-23B		DOVETAIL CONNECTOR	9.41	
221400-23C		Y- DELTA OVERLOAD	230.05	
221305-AB		60 amp STARTER	286.40	
221309-AB		97 amp STARTER	434.82	
221333		SAFETY STARTER (F. G. R.) 370 amp	4720.00	



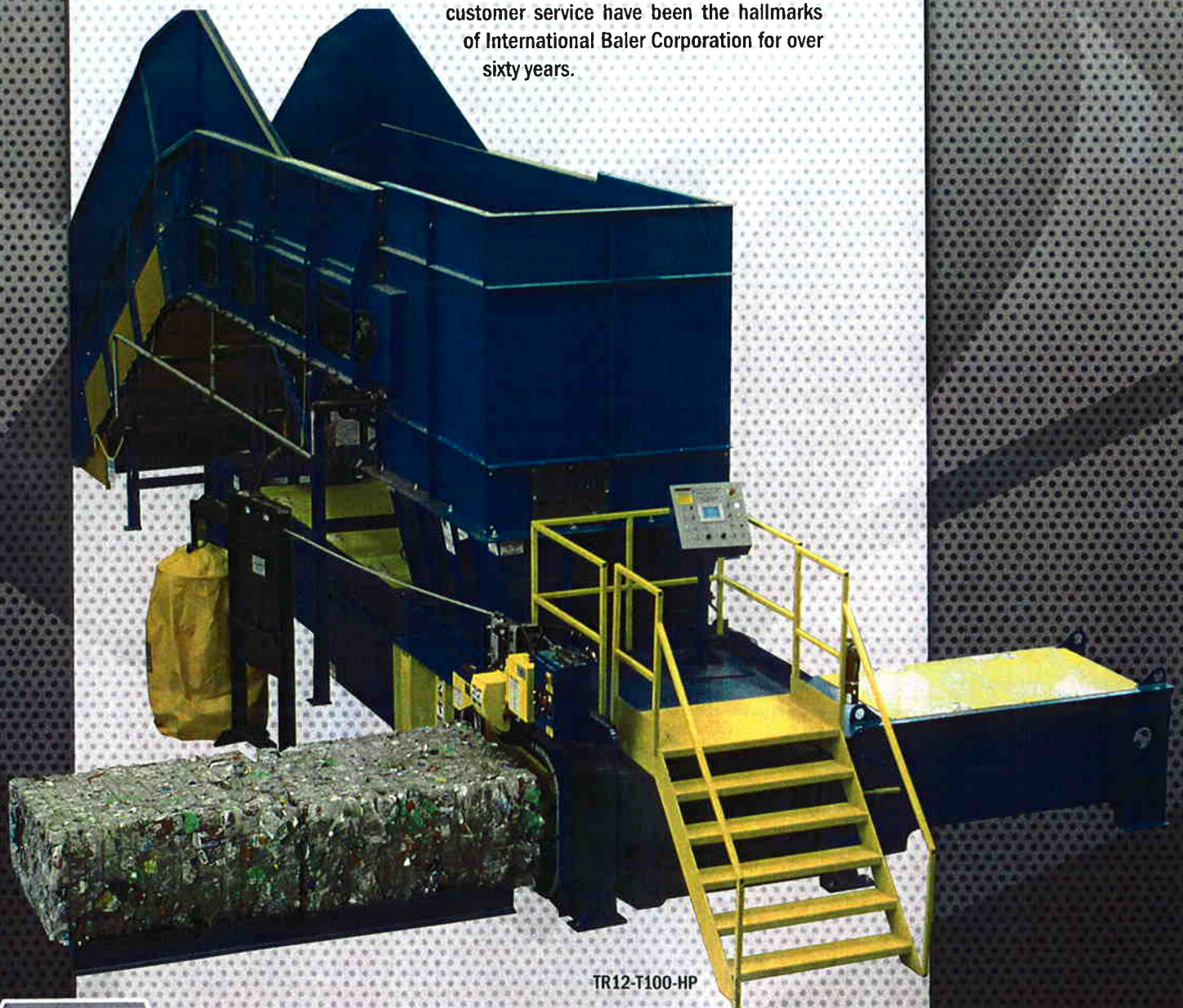
# Two-Ram Series

## Horizontal Balers

IBC's Two-Ram series is engineered, designed and manufactured using the latest technology in the baling industry.

The Two-Ram Series' key to performance lies in its innovative shear design along with its ease of operation. International Baler Corporation utilizes a heavy-duty box section frame design, combined with the standard Bale Door/Bale Release System to ensure maximum bale density and efficiencies.

Technology, performance, customer value and customer service have been the hallmarks of International Baler Corporation for over sixty years.



TR12-T100-HP



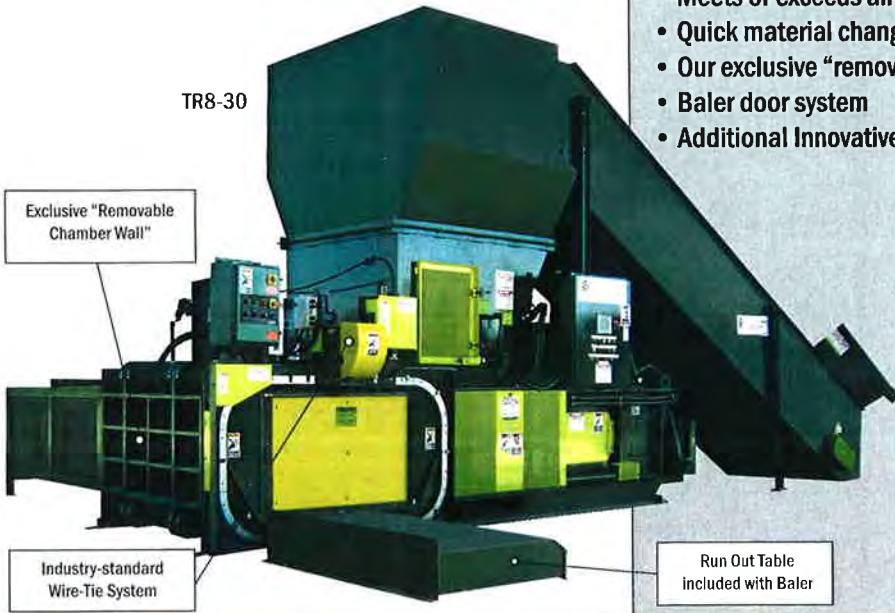
**INTERNATIONAL BALER CORPORATION**

# Two-Ram Series

## Features:

IBC offers an extremely diverse line of Two-Ram Balers. From mid-sized 8" Bore units geared toward smaller volume applications, to our big 13" Bore units that can handle much larger volumes and non-ferrous materials. IBC has a Two-Ram unit to fit your requirements.

- Heavy duty welded construction
- T8 & T10 Regen Hydraulic System
- Integrated disconnect providing for lock-out/tag-out procedures
- Adjustable shear blade
- Fully Automatic Baling
- Multi-material capabilities
- PLC equipped electrical panel UL Listed
- Easy to operate "touch screen" controls
- Adjustable photo cell control
- Meets or exceeds all current ANSI X 245.5 safety standards
- Quick material change over
- Our exclusive "removable" chamber wall
- Baler door system
- Additional Innovative Features



Available touch-screen controls and remote operator's stand simplify operation.

### SPECIFICATIONS

Model	Bale Size	Main Motor	Oil Reservoir (gallons)	Main Cyl. Bore	Eject Cyl. Bore	Total Force (lbs)	Ram Face Pressure (PSI)	Cycle Time - No Load (seconds)	Shipping Weight (lbs)
TR8-30	30 X 48 X 60	30 HP	165	8	8	150,796	90	18	30,500
TR9-50	30 X 48 X 60	50 HP	235	9	8	190,852	112	18	35,000
TR10-75	30 X 48 X 60	75 HP	500	10	8	235,000	135	14.1	45,000
TR11-75	30 X 45 X 60	75 HP	500	11	9	285,100	179	22.5	56,000
TR11-100	30 X 48 X 60	100 HP	500	11	9	285,100	179	18	56,000
TR11-T50-HP	30 X 45 X 60	TWIN 50 HP	875	11	9	380,133	229	15	88,000
TR12-100	30 X 45 X 60	100 HP	500	12	9	395,844	240	25	80,000
TR12-T75	30 X 45 X 60	TWIN 75 HP	875	12	9	395,844	240	14	88,000
TR12-T100-HP	30 x 48 x 63	Twin 100 HP	1435	12	9	452,390	274	10.2	96,000
TR13-T75	30 X 48 X 60	TWIN 75 HP	875	13	9	464,564	282	16	94,000
TR13-T100	30 X 48 X 60	TWIN 100 HP	1200	13	9	464,564	282	12	98,000
TR13-Q75	30 X 48 X 60	FOUR 75 HP	1600	13	9	464,564	282	8	102,000
TR13-T100-HP	30 x 48 x 60	Twin 100 HP	1430	13	9	530,930	321	13	98,000
TR10N-75	30 X 45 X 60	75 HP	500	10	8	275,000	231	18	54,000
TR10N-75L	30 X 45 X 60	75 HP	500	10	8	275,000	231	22.5	58,000
TR10N-100	30 X 45 X 60	100 HP	500	10	8	275,000	231	15	57,500
TR10N-100-L	30 X 45 X 60	100 HP	500	10	8	275,000	231	18.4	58,000

### INTERNATIONAL BALER CORPORATION



1775 Wentz Road • P.O. Box 139  
 Quakertown, PA 18951  
 PA: (215) 536-0700 • NJ: (732) 846-9920  
 MD: (410) 661-1333 • FAX: (215) 536-2999  
[www.beequipment.com](http://www.beequipment.com)

As part of our continuing product improvement and quality assurance programs, specifications are subject to change without notice and without incurring responsibility to units previously sold.





## International Baler Corporation Manufacturing Baling Equipment For Over 60 Years

### Features and Benefits of the IBC NF Two-Ram Wide Box Series Baler

The powerful TR series (2 Ram) is considered one of the fastest balers in the industry. Capable of 36,500 cubic feet of displacement per hour, it can produce up to 220 bales of non-ferrous metals, aluminum and tin cans, PET, HDPE, UBC, MOW, ONP, MSW and OCC per 8-hour day. With cylinder sizes from 8” up to 13” and producing up to 265 tons of compressing force, the TR baler delivers densely packed bales every time.

#### **Standard Features:**

**Large Feed Openings:** Up to 96” long x 72” wide

**Charge Box Openings:** Up to 90” long x 72” wide

**Compression Force:** Up to 265 tons

**Capacities:** Will vary based on materials

**Elevated Hydraulic Operating Pressure – 3,500 - 4000 psi.** Enables balers to operate with down-sized cylinders, yet deliver equivalent or increased baling force and ram speeds as compared to the competition. All of the hydraulic components have been carefully specified to take full advantage of this distinction. Hose connections to the cylinder allow for flexing, minimizing leaks and weld breaks on hard pipe.

**Baler-Door/Bale Release (Standard):** This feature opens the way to an entirely new and innovative method of positively versatile baling. The Bale/Release Door allows fully automatic baling in either the “plug bale mode” or in the “bale separation mode” and also manages the ejection of an oversized bale in automatic. Upon completing the last compression stroke of a bale, the main ram simply stops wherever it senses that the “target size” of the bale has been achieved. The Bale/Release Door will move to a position that is flush with the face of the main ram via a position feedback control system so that the ejection cycle can proceed.

**Removable End Bale Wall - (Patent Pending):** This is a unique featured offered only by IBC. Mounted by either 4 or 6 proven harden pins (depends on baler size) that will allow the customer to lay down the end wall of the baler for service purposes, such as relining the inside of the machine, without having to remove the feed hopper and the back cover on the top of the baler saving down time and reducing costs.

**Unique Construction Method:** The TR balers are constructed using a method that is “self-fixturing” in both cylinder mounting areas as well as the floor of the machine. This area is cut and prepared in a way the cylinder mounts interlock through the side walls of the both the main

frame and ejector side walls. This will allow welds to be applied completely around each plate as well on both sides of the walls of the main frame and ejector housing for extra support while reducing shear forces across welds.

**Frame Shear Blades:** Hardened Smaller-Multiple blades (up to 6) across the frame shear beam that allows the customer to individually shim the shear in the area needed. Reduces labor needed to change the blades while adding safety due to smaller blades creating less weight.

**Multi-Height Floor Liner Strips:** The floor of the TR baler consists of liner strips that alternate in thickness from ½” to ¾” across the width of the floor. The liner strips that make up the floor of the main ram platen alternate in thickness by the same amount to mesh with the baler floor. This feature limits the jamming of material under the platen and also provides for a much simpler procedure for relining the baler floor since only strips must be replaced rather than entire floor plates.

**Stamper:** The optional stamper feature is an extremely advantageous tool. It provides over 25 tons of pressing force to move material below the shear blade level in the event that the material cannot be sheared. This function is actuated automatically within the control program or can be actuated manually as needed.

**High Ejector Ram Force:** Bales of high density and weight are easily achieved with the TR balers but mean nothing if they cannot be ejected. This is why the ejector ram is made of sufficient size to provide at least 75% of the ram face pressure of the main ram. The result is an ejector ram that is among the most powerful available.

**High Ram Face Pressure:** The TR Series balers offer high ram face pressure, which translates into increased bale densities, improved bale form and integrity, and more efficient operating costs.

**High Bale Chamber Penetration:** Our experience has shown that unless the main ram penetrates the baler chamber at least 50%, the bale quality and integrity are poor and suffer proportionally for even less penetration. This is why the TR series was designed for at least 70 - 80% penetration of the main ram into the bale chamber. This feature, in conjunction with the high ram face pressure, assures that the TR will produce bales of exceptionally uniform density that will retain their form far better than other two-ram balers.

**Message/Status Display:** The control system of the TR baler constantly monitors every function of the machine. The Message/Status Display gives the operator a short description of what is happening with the baler during the baling process.

**Operator Programmable Strap Patterns:** The changing of strap patterns has been made into a remarkably simple procedure that can be performed by the operator rather than by a service technician or programmer. If the operator finds that the strap pattern needs some slight adjustment, they simply strap the bale manually until the straps are placed exactly where they are needed.

**Baling Modes:** The control program for the TR baler is ideal for today’s MRF’s due to the fact that there are pre-programmed baling modes that can be selected for whatever material is being baled. Certain features of each baling mode are operator changeable. This allows for optimal

use of the baler's functions for totally customized baling. It is powered by Micro-Logic 1500 to allow for special features per customer request.

**Modem Communication:** The control system of the TR baler is equipped with a modem that allows monitoring of the control program via telephone line. If ever there is a problem with the baler that cannot be identified by the operator, connection of the modem allows engineering or service personnel to help troubleshoot the problem. By monitoring the input/output conditions of the system, the operator can be instructed with corrective measures that could save the time and expense of a service call to correct the problem.

**Faster Cycle Times:** A combination of down-sized cylinders, Denison pumps, increased hydraulic pressures, and creative control programming give the TR baler some of the fastest cycle times available on the market today.

**SHARP 4X Liners:** The liner plates throughout the TR baler are of a 400 Brinell type superior quality abrasion resistant steel that has a 400 BHN (Brinell Hardness Number).

**Full Eject Ejector Ram:** A standard feature of every TR is the full eject ejector ram. This feature gives the operator the choice of using a "plug bale" or fully ejecting every bale. Actuation of a simple selector switch takes care of the choice and allows manual or automatic extension of the ejector ram to the proper position.

**Heavy Duty Wiper:** The TR wiper system effectively wipes the surface of the main ram platen and follower section upon retraction of the main ram. The heavy mass of the wiper is loaded by gravity against the platen/follower surface. The wear material that interfaces with the platen/follower surface is replaceable. All these elements make the TR wiper system simple, yet extremely tough and durable.

**Bi-Level Photo Electric Sensors:** The arrangement of photo-electric sensors at two separate levels on the TR baler has been integrated with the control program. This provides for optional shearing and baling of different types of materials, which in turn provides for increased throughput.

**Adjustable Main Ram Platen Hold-Down Bars:** The main ram platen hold-down bars on the TR balers are easily adjusted and are accessible from the exterior of the baler for simplified maintenance. Adjustment only requires one person, whereas some of the competition's equipment requires two people to perform the adjustment.

**Laser:** The TR series uses lasers to provide a very accurate platen positioning to also insure there are no physical obstructions with the Bale/Release door. This eliminates the need for platen positioning with switches and other mechanical devices.

Standard Production Model Balers That Can Be Customized To Meet Your Exact Requirements.



International Baler  
Corporation  
Jacksonville, Florida



# International Baler Corporation

Jacksonville, Florida

## Adjusted Through-Put Capacities\*

	TR12-T100-HP (200HP Total)	TR12-Q75-HP (300HP Total)
Cycle Time <sup>1</sup> (No Load)	10.2	7
Production Capacity <sup>2</sup> (In Cubic Feet)	33,088	48,214
Efficiency	.55	.55
Material In-Feed Density <sup>3</sup>	Calculated TPH	Calculated TPH
OCC @ 4# cu/ft	36.3	53.0
News @ 8# cu/ft	72.7	106.0
PET @ 2# cu/ft	18.1	26.5
UBC @ 4# cu/ft	36.3	53.0
Tin Cans @ 6# cu/ft	54.5	79.5
Solid Waste @ 12# cu/ft	109.1	159.1

\* Performance rates, bale weights and bale densities are subject to moisture content, material pre-bale densities, feed rates and other variables in baling.

<sup>1</sup> Cycle Time is calculated on the dry (no load) cycle forward and reverse of the main-ram only, it does not include adjustments such as: Cushions, Delays, Dwell times, or Shearing of material.

<sup>2</sup> Production Capacity is the cubic volume of the charge box multiplied by the (no load) cycle time.

<sup>3</sup> Material In-Feed Densities shown have been provided by the customer for this calculation. If density falls below these numbers, the calculated TPH will decrease as well.

### International Baler Corporation

5400 Rio Grande Avenue  
P.O. Box 6922 (zip 32236)  
Jacksonville, Florida 32254

Tel: 904-358-3812  
800-231-9286  
Fax: 904-358-7013  
Email: [sales@intl-baler.com](mailto:sales@intl-baler.com)  
Web: [www.intl-baler.com](http://www.intl-baler.com)



# International Baler Corporation

Jacksonville, Florida

## MODEL TR12-Q75-HP TWO-RAM BALER SERIES

### MACHINE DIMENSIONS

Length	393"
Width	195"
Height	88"
Hopper Size (LXW)	96" x 72"
Charge Box Opening (LXW)	90" x 57"
Shipping Weight	99,000 Lbs.

### STRUCTURAL

Main Frame	Welded Frame of Heavily Reinforced Plate
Shear Blade	Tooled Steel 4140 Heat-Treated to 50 Rockwell (Replaceable)
Floor of Baler	Hardox 450
Bottom of Platen	Hardox 450

### ELECTRICAL

Main Motor	300 /Quad 75 HP/460 Volt/60 Hz/3 Phase, TEFC
Cooler Fan Motor	Twin5 HP/460 Volt/3 Phase
Cooler Pump Motor	Twin10 HP
Strapper Pump Motor	10 HP, 460 Volt, 3 Phase
Full Load Amps	464 Amps
Provided Lug Connection	Dual Lug
Control Circuit	120 Volt
Sensor	Infrared Type Sensor
Enclosure	NEMA 12 Rated
PLC Controls	Allen Bradley
Touch-Screen Interface	User-Defined Product Selection, Adjustable Strap Count and Position

### HYDRAULIC

Maximum System Pressure	4,000 PSI
Main Cylinder	12" Bore, 140" Stroke, 8" Rod, Clevis Design
Eject Cylinder	9" Bore
Door Cylinder	6" Bore
Overall Force	452,390 Lbs.
Ram Face Pressure	274 PSI
Oil Reservoir Capacity	2,000 Gallons
Filtration	10 Micron
Pump	616 GPM

### STANDARD FEATURES

- Automatic Strapper
- Bale Discharge Table
- Bale Separation and Release Door
- Operator's Station with Platform
- Air-Over-Oil Cooler
- Oil Heater
- Color touch-screen Controls
- Conveyor Controls up to 10 HP
- Ethernet Modem
- Laser Positioning and Tie Placement
- 83% Chamber Penetration
- Lay-down End Wall
- Non-Ferrous Liners



\*Machine depicted is representative of series and may not be actual model.

***IBC offers an extremely diverse line of Two-Ram Balers from mid-sized 8" Bore units geared toward smaller volume application to our big 13" Bore units designed to process much larger volumes.***

### OPTIONS

- Hydraulic Oil
- Baling Wire
- Special Electric Voltages available at surcharge. Consult factory for pricing

### PERFORMANCE

Bale Size	30" x 45" x 60"
Bale Volume	47 Cubic Feet
Cycle Time (No Load)	7 Seconds
Production Capacity	48,214 Cubic Feet/Hr

MATERIAL	IN-FEED DENSITY (Estimated)	TONS PER HOUR	BALE WEIGHTS (Lbs)	EFF.
OCC	2.5#/FT <sup>3</sup>	Up to 28	Up to 1,650	.55
News	3#/FT <sup>3</sup>	Up to 30	Up to 2,100	.5
Plastics	1#/FT <sup>3</sup>	Up to 14	Up to 1,450	.6
Non-Ferrous	6.0#/FT <sup>3</sup>	Up to 26	Up to 5,000	.5

\* Performance rates, bale weights and bale densities are subject to moisture content, material pre-bale densities, feed rates and other variables in baling.

**Specifications and nominal dimensions are subject to change without notice.**

**WE RECOMMEND YOU PURCHASE BALING WIRE AND HYDRAULIC OIL WITH ORDER. USE ONLY AW-68 NON-PARAFFIN BASED OIL, RATED FOR TOTAL HOURS OF THE WARRANTY.**



# International Baler Corporation

Jacksonville, Florida

## MODEL TR12-T100-HP TWO-RAM BALER SERIES

### MACHINE DIMENSIONS

Length	393"
Width	195"
Height	88"
Hopper Size (LXW)	96 x 72
Charge Box Opening (LXW)	90 x 57
Shipping Weight	94,000 Lbs.

### STRUCTURAL

Main Frame	Welded Frame of Heavily Reinforced Plate
Shear Blade	Tooled Steel 4140 heat-treated to 5051 (Replaceable)
Floor of Baler	AR 400 Liner Plates
Bottom of Platen	AR 400 Liner Plates

### ELECTRICAL

Main Motor	200 (Twin 100) HP/460 Volt/60 Hz/3 Phase, TEFC
Cooler Fan Motor	Twin 5 HP/460 Volt/3 Phase
Cooler Pump Motor	Twin 10 HP
Strapper Pump Motor	10 HP/460 Volt/3 Phase
Control Circuit	120 Volt
Sensor	Infrared Type Sensor
Enclosure	NEMA 12 Rated
PLC Controls	Allen Bradley w/ Phone Modem
Touch-Screen Interface	User-Defined Product Selection, Adjustable Strap Count and Position

### HYDRAULIC

Maximum System Pressure	4,000 PSI
Main Cylinder Design	12" Bore, 140" Stroke, 8" Rod Clevis
Eject Cylinder	9" Bore, 82" Stroke, 6" Rod
Door Cylinder	6" Bore
Overall Force	452,390 Lbs.
Ram Face Pressure	274 PSI
Oil Reservoir Capacity	1,435 Gallons
Filtration	10 Micron
Pump	403 GPM

### STANDARD FEATURES

Automatic Strapper  
 Bale Discharge Table  
 Bale Separation and Release Door  
 Operator's Station with Platform  
 Air-Over-Oil Cooler  
 Oil Heater  
 Color touch-screen Controls  
 Conveyor Controls up to 10 HP  
 Modem  
 Laser Positioning and Tie Placement  
 83% Chamber Penetration  
 Lay-down End Wall  
 Non-Ferrous Liners



\*Machine depicted is representative of series and may not be actual model.

**IBC offers an extremely diverse line of Two-Ram Balers from mid-sized 8" Bore units geared toward smaller volume application to our big 13" Bore units designed to process much larger volumes.**

### OPTIONS

Hydraulic Oil  
 Baling Wire  
 Special Electric Voltages available at surcharge. Consult factory for pricing

### PERFORMANCE

Bale Size	30 x 45 x 60
Bale Volume	47 Cubic Feet
Cycle Time (No Load)	10.2 Seconds
Production Capacity	33,088 Cubic Feet/Hr

MATERIAL	IN-FEED DENSITY (Estimated)	TONS PER HOUR	BALE WEIGHTS (Lbs)	EFF.
OCC	2.5#/FT <sup>3</sup>	Up to 22	Up to 1,650	.55
News	3#/FT <sup>3</sup>	Up to 25	Up to 2,100	.5
Plastic	.6#/FT <sup>3</sup>	Up to 10	Up to 1,450	.6
Non-Ferrous	6.0#/FT <sup>3</sup>	Up to 26	Up to 5,000	.5

\* Performance rates, bale weights and bale densities are subject to moisture content, material pre-bale densities, feed rates and other variables in baling.

**Specifications and nominal dimensions are subject to change without notice.**

**WE RECOMMEND YOU PURCHASE BALING WIRE AND HYDRAULIC OIL WITH ORDER.**